

new/usr/src/cmd/abi/appcert/static\_prof/Makefile.com

1

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1415 Tue Jan 8 12:29:47 2019

new/usr/src/cmd/abi/appcert/static\_prof/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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30 #
31 include $(SRC)/cmd/Makefile.cmd
32 #
33 PROG = static_prof
34 SRCS = $(PROG:%=./%.c)
35 #
36 CERRWARN += -_gcc=-Wno-unused-value
37 CERRWARN += -_gcc=-Wno-parentheses
38 #
39 # not linted
40 SMATCH=off
41 #
42 LDLIBS += -lelf
43 #
44 LINTFLAGS = -nmxsuF -errtags=yes
45 LINTLIBS += $(LDLIBS)
46 #
47 CLEANFILES += $(PROG)
48 CLOBBERFILES += $(PROG)
49 #
50 #
51 # Installed items
52 #
53 ROOTLIB_APPCERT= $(ROOT)/usr/lib/abi/appcert
54 ROOTLIB_APPCERT_PROG= $(PROG:%=$(ROOTLIB_APPCERT)/%)
```

new/usr/src/cmd/abi/spectrans/Makefile.cmd

1

```
*****
1874 Tue Jan 8 12:29:49 2019
new/usr/src/cmd/abi/spectrans/Makefile.cmd
10080 smatch Makefile changes for usr/src/cmd
*****
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 include $(SRC)/cmd/Makefile.cmd

29 PROG_BIN = $(ROOTLIB)/abi/$(PROG)
30 .PRECIOUS: $(PROG)

32 U_LIB = parse
33 U_BASE = ../../parser
34 U_DIR = $(U_BASE)/$(MACH)
35 U_LIB_A = $(U_DIR)/lib$(U_LIB).a

37 CFLAGS += $(CCVERBOSE)
38 CPPFLAGS += -I$(U_BASE) -I..
39 LDFLAGS += -L$(U_DIR)
40 LINTFLAGS += -xsuF -errtags=yes

42 # not linted
43 SMATCH=off

45 LDLIBS += -l$(U_LIB) -lgen
46 LINTLIBS = -L$(U_DIR) -l$(U_LIB)

48 SRCS = $(OBJECTS:%.o=./%.c)

50 .KEEP_STATE:

52 all: $(PROG)

54 %.o: ../%.y
55 $(YACC.y) $<
56 $(COMPILE.c) -o $@ y.tab.c
57 $(RM) y.tab.c

59 %.o: ../%.c
```

new/usr/src/cmd/abi/spectrans/Makefile.cmd

2

```
60 $(COMPILE.c) -o $@ $<
61 $(POST_PROCESS_O)

63 $(PROG): $(U_LIB_A) $(OBJECTS) $(YACC_OBJS)
64 $(LINK.c) -o $@ $(OBJECTS) $(YACC_OBJS) $(LDLIBS)
65 $(POST_PROCESS)

67 $(U_LIB_A):
68 @cd $(U_DIR); pwd; $(MAKE) all

70 install: $(PROG_BIN)

72 $(PROG_BIN) := FILEMODE = 755
73 $(PROG_BIN): $(PROG)
74 $(INS.file) $(PROG)

76 clean:
77 -$(RM) $(OBJECTS) $(YACC_OBJS)

79 clobber: clean
80 -$(RM) $(PROG) $(CLOBBERFILES)

82 lint:
83 $(LINT.c) $(SRCS) $(LINTLIBS)
```

new/usr/src/cmd/abi/spectrans/parser/Makefile.targ

1

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1481 Tue Jan 8 12:29:51 2019

new/usr/src/cmd/abi/spectrans/parser/Makefile.targ

10080 smatch Makefile changes for usr/src/cmd

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```

```
28 .KEEP_STATE:
```

```
30 LIBRARY = libparse.a
```

```
32 OBJECTS = errlog.o \
33           extends.o \
34           frontend.o \
35           main.o
```

```
37 include $(SRC)/lib/Makefile.lib
```

```
39 SRCS = $(OBJECTS:%.o=./%.c)
```

```
41 LINTFLAGS += -xsuF -errtags=yes
```

```
42 CLEANFILES += $(LINTOUT)
```

```
43 CLOBBERFILES += $(LINTLIB) $(LIBRARY)
```

```
45 CERRWARN += -_gcc=-Wno-parentheses
```

```
46 CERRWARN += -_gcc=-Wno-unused-label
```

```
47 CERRWARN += -_gcc=-Wno-uninitialized
```

```
49 # not linted
```

```
50 SMATCH=off
```

```
52 objs/%.o: ../%.c
```

```
53     $(COMPILE.c) -o $@ $<
```

```
54     $(POST_PROCESS_O)
```

```
56 all install: $(LIBRARY)
```

```
58 lint: lintcheck
```

```
60 include $(SRC)/lib/Makefile.targ
```

new/usr/src/cmd/abi/spectrans/spec2trace/Makefile.targ

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1381 Tue Jan 8 12:29:53 2019

new/usr/src/cmd/abi/spectrans/spec2trace/Makefile.targ

10080 smatch Makefile changes for usr/src/cmd

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31 .KEEP_STATE:
32 #
33 PROG = spec2trace
34 #
35 YACC_OBJS = parseproto.o
36 #
37 OBJECTS = trace.o \
38 util.o \
39 db.o \
40 symtab.o \
41 bindings.o \
42 printfuncs.o \
43 io.o \
44 linkage.o \
45 interceptor.o
46 #
47 include ../../Makefile.cmd
48 #
49 CERRWARN += _gcc=-Wno-parentheses
50 CERRWARN += _gcc=-Wno-switch
51 CERRWARN += _gcc=-Wno-unused-variable
52 CERRWARN += _gcc=-Wno-unused-label
53 #
54 # not linted
55 SMATCH=off
```

new/usr/src/cmd/acct/Makefile

1

```
*****
4205 Tue Jan 8 12:29:56 2019
new/usr/src/cmd/acct/Makefile
10080 smatch Makefile changes for usr/src/cmd
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28 PROG=          acctcms acctcom acctcon acctcon1 acctcon2 \
29                acctdisk acctdusg acctmerg accton acctprc acctprcl \
30                acctprc2 acctwtmp closewtmp fwtmp \
31                wtmpfix utmp2wtmp
32 SHFILE1=       acct chargefee ckpacct dodisk lastlogin\
33                monacct nulladm prtctmp prdaily prtacct \
34                remove runacct shutacct startup turnacct
35 SHFILE2=       ptecms.awk ptelus.awk
36 SUBDIRS=       lib
37 ALL=           $(PROG) $(SHFILE1) $(SHFILE2) holidays

39 SRCS=          $(PROG:%=%.c)
40 SHFILE1SRCS=  $(SHFILE1:%=%.sh)

42 BINPROG=       acctcom
43 LIBPROG=       acctcms acctcon acctcon1 acctcon2 acctdisk \
44                acctdusg acctmerg accton acctprc acctprcl acctprc2 \
45                acctwtmp closewtmp fwtmp utmp2wtmp \
46                wtmpfix chargefee ckpacct dodisk monacct \
47                lastlogin nulladm prtctmp prdaily prtacct \
48                remove runacct shutacct startup turnacct \
49                ptecms.awk ptelus.awk
50 ETCPROG=       holidays
51 INITPROG=      acct

53 include        ../Makefile.cmd

55 all:=          TARGET= all
56 install:=      TARGET= install
57 clean:=        TARGET= clean
58 clobber:=      TARGET= clobber
59 lint:=         TARGET= lint

61 acctcom := LDLIBS += lib/a.a
```

new/usr/src/cmd/acct/Makefile

2

```
62 acctcms acctcon acctcon1 acctmerg acctprcl acctprc := LDLIBS += lib/a.a

64 acctdusg:= CPFFLAGS += -D_FILE_OFFSET_BITS=64
65 acctdusg:= LDLIBS += -lcmdutils

67 LIBACCTD=     $(ROOTLIB)/acct
68 ETCACCTD=     $(ROOTETC)/acct
69 ETCINITD=     $(ROOTETC)/init.d
70 VARADMD=     $(ROOT)/var/adm
71 ACCTDIR=      $(VARADMD)/acct
72 ACCTSUBDIRS=  $(ACCTDIR)/nite $(ACCTDIR)/fiscal $(ACCTDIR)/sum
73 WKDIRS=       $(ACCTDIR) $(ACCTSUBDIRS)

75 # DIRS is directories to create. $(ETCINITD) [aka: /etc/init.d] is created
76 # in /usr/src/Targetdirs and hence should be assumed to exist.
77 DIRS=         $(LIBACCTD) $(ETCACCTD) $(WKDIRS)

79 USRBINPROG=   $(BINPROG:%=$(ROOTBIN)/%)
80 LIBACCTPROG=  $(LIBPROG:%=$(LIBACCTD)/%)
81 ETCACCTPROG=  $(ETCPRG:%=$(ETCACCTD)/%)
82 ETCINITPROG=  $(INITPROG:%=$(ETCINITD)/%)

84 $(LIBACCTD) :=          DIRMODE=          755
85 $(ETCACCTD) :=          DIRMODE=          755
86 $(WKDIRS) :=            DIRMODE=          775
87 $(LIBACCTD)/accton :=  FILEMODE=         04755
88 $(ETCINITPROG) :=      FILEMODE=         0744
89 $(ETCACCTPROG) :=      FILEMODE=         0644

91 CERRWARN +=      -_gcc=-Wno-implicit-function-declaration
92 CERRWARN +=      -_gcc=-Wno-parentheses
93 CERRWARN +=      -_gcc=-Wno-unused-variable
94 CERRWARN +=      -_gcc=-Wno-address

96 # not listed
97 SMATCH=off

99 .KEEP_STATE:

101 .PARALLEL: $(ALL)

103 all: $(SUBDIRS) .WAIT $(ALL)

105 install: all .WAIT $(DIRS) .WAIT $(USRBINPROG) $(LIBACCTPROG) $(ETCACCTPROG) \
106          $(ETCINITPROG)

108 THIS_YEAR:=sh=   date +%Y

110 holidays:       FRC
111                 @if grep $(THIS_YEAR) holidays > /dev/null 2>&1;\
112                 then \
113                 ;;\
114                 else \
115                 $(ECHO) "building holidays";\
116                 (\
117                 $(ECHO) "** @(#)holidays\tJanuary 1, 'date +%Y'";\
118                 $(ECHO) "**;\
119                 $(ECHO) "** Prime/Nonprime Table for UNIX Accounting System";\
120                 $(ECHO) "**;\
121                 $(ECHO) "** Curr\tPrime\tNon-Prime";\
122                 $(ECHO) "** Year\tStart\tStart";\
123                 $(ECHO) "**;\
124                 $(ECHO) " 'date +%Y'\t0800\t1800";\
125                 $(ECHO) "**;\
126                 $(ECHO) "** only the first column (month/day) is significant.";\
127                 $(ECHO) "**;\
```

**new/usr/src/cmd/acct/Makefile**

**3**

```
128             $(ECHO) "** month/day\tCompany";\  
129             $(ECHO) "** \t\tHoliday";\  
130             $(ECHO) "**";\  
131             $(ECHO) "1/1\t\tNew Years Day";\  
132             $(ECHO) "7/4\t\tIndep. Day";\  
133             $(ECHO) "12/25\t\tChristmas" ) > holidays;\  
134         fi  
  
136 $(DIRS):  
137     $(INS.dir)  
  
139 $(LIBACCTD)/% : %  
140     $(INS.file)  
  
142 $(ETCACCTD)/% : %  
143     $(INS.file)  
  
145 $(ETCINITD)/% : %  
146     $(INS.file)  
  
148 $(SUBDIRS): FRC  
149     @cd $@; pwd; $(MAKE) $(MFLAGS) $(TARGET)  
  
151 FRC:  
  
153 clean: $(SUBDIRS)  
  
155 clobber: $(SUBDIRS)  
156     $(RM) $(PROG) $(SHFILE1) holidays  
  
158 lint:    $(SUBDIRS)  
159     $(LINT.c) $(SRCS)
```

new/usr/src/cmd/acct/lib/Makefile

1

```
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1458 Tue Jan 8 12:29:58 2019
new/usr/src/cmd/acct/lib/Makefile
10080 smatch Makefile changes for usr/src/cmd
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25 #
26 #
27 LIBS= a.a
28
29 OBJS= pnpssplit.o devtolin.o expand.o lintodev.o \
30       pnpssplit.o copyn.o devtolin.o expand.o lintodev.o \
31       namtoid.o tmless.o tmsecs.o uidtonam.o substr.o
32 SRCS= $(OBJS:%.o=%.c)
33
34 include ../../Makefile.cmd
35
36 CPPFLAGS = -D_LTYPES -I.. $(CPPFLAGS.master)
37 CERRWARN += -_gcc=-Wno-implicit-function-declaration
38 CERRWARN += -_gcc=-Wno-parentheses
39 CERRWARN += -_gcc=-Wno-extra
40
41 # not linted
42 SMATCH=off
43
44 .KEEP_STATE:
45
46 .PARALLEL: $(OBJS)
47
48 all: $(LIBS)
49
50 $(LIBS): $(OBJS)
51         $(AR) $(ARFLAGS) $@ $(OBJS)
52
53 clean:
54         $(RM) $(LIBS)
55
56 lint:
57         $(LINT.c) $(SRCS)
```

new/usr/src/cmd/acct/lib/Makefile

2

```
59 install:
60
61 .PRECIOUS: $(LIBS)
```

new/usr/src/cmd/acpi/acpidump/Makefile

1

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1023 Tue Jan 8 12:30:01 2019

new/usr/src/cmd/acpi/acpidump/Makefile

10080 smatch Makefile changes for usr/src/cmd

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13 #

15 PROG=          acpidump

17 include ../../Makefile.cmd
18 include ../../Makefile.ctf

20 OBJS= apmain.o apdump.o apfiles.o tbprint.o tbxfroot.o osillumostbl.o \
21       utbuffer.o osunixdir.o
22 SRCS = $(OBJS:.o=.c)

24 CERRWARN += -_gcc=-Wno-unused-function

26 # not linted
27 SMATCH=off

29 CPPFLAGS += -I$(SRC)/uts/intel/sys/acpi -DACPI_DUMP_APP

31 LDLIBS += -ldevinfo

33 .KEEP_STATE:

35 all: $(PROG)

37 $(PROG): $(OBJS)
38     $(LINK.c) -o $@ $(OBJS) ../../common/acpi.a $(LDLIBS)
39     $(POST_PROCESS)

41 install: all $(ROOTUSRSBINPROG)

43 clean:
44     $(RM) $(OBJS)

46 lint:    lint_SRCS

48 include ../../Makefile.targ
```



new/usr/src/cmd/acpi/acpixtract/Makefile

1

\*\*\*\*\*

948 Tue Jan 8 12:30:03 2019

new/usr/src/cmd/acpi/acpixtract/Makefile

10080 smatch Makefile changes for usr/src/cmd

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```
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13 #

15 PROG=          acpixtract

17 include ../../Makefile.cmd
18 include ../../Makefile.ctf

20 OBJS= axmain.o acpixtract.o axutils.o
21 SRCS = $(OBJS:.o=.c)

23 CERRWARN += -_gcc=-Wno-unused-function

25 # not linted
26 SMATCH=off

28 CPPFLAGS += -I$(SRC)/uts/intel/sys/acpi -DACPI_XTRACT_APP

30 .KEEP_STATE:

32 all: $(PROG)

34 $(PROG): $(OBJS)
35     $(LINK.c) -o $@ $(OBJS) ../common/acpi.a $(LDLIBS)
36     $(POST_PROCESS)

38 install: all $(ROOTUSRSBINPROG)

40 clean:
41     $(RM) $(OBJS)

43 lint:    lint_SRCS

45 include ../../Makefile.targ
```

new/usr/src/cmd/acpi/common/Makefile

1

\*\*\*\*\*

918 Tue Jan 8 12:30:06 2019

new/usr/src/cmd/acpi/common/Makefile

10080 smatch Makefile changes for usr/src/cmd

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14 LIBRARY =      acpi.a

16 include $(SRC)/lib/Makefile.lib

18 OBJECTS= getopt.o osl.o utascii.o utdebug.o utexcep.o utglobal.o utmath.o \
19           utnonansi.o utprint.o utxferror.o
20 SRCS = $(OBJECTS:.o=.c)

22 CERRWARN += -_gcc=-Wno-unused-function

24 # needs work
25 SMOFF=all_func_returns

27 CPPFLAGS += -I$(SRC)/uts/intel/sys/acpi -DACPI_APPLICATION

29 LDLIBS += -lc

31 HSONAME=
32 MAPFILES = mapfile-vers

34 CLOBBERFILES= $(LIBRARY)

36 .KEEP_STATE:

38 all: $(LIBRARY)

40 install: all

42 include $(SRC)/lib/Makefile.targ
```

new/usr/src/cmd/adbgen/Makefile.com

1

```
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2001 Tue Jan 8 12:30:09 2019
new/usr/src/cmd/adbgen/Makefile.com
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30 PROGS = adbgen1 adbgen3 adbgen4
31 OBJS = adbsub.o
32 SCRIPTS = adbgen

34 CLOBBERFILES = $(PROGS) $(OBJS) $(SCRIPTS)

36 .PARALLEL: $(PROGS) $(OBJS) $(SCRIPTS)
37 .KEEP_STATE:

39 include ../../Makefile.cmd
40 include ../../Makefile.targ

42 # not linted
43 SMATCH=off

45 ROOTADBDIR32 = $(ROOT)/usr/lib/adb
46 ROOTADBDIR64 = $(ROOT)/usr/lib/adb/$(MACH64)
47 ROOTADBDIR = $(ROOTADBDIR32)

49 ROOTPROGS = $(PROGS:%=$(ROOTADBDIR)/%)
50 ROOTOBJS = $(OBJS:%=$(ROOTADBDIR)/%)
51 ROOTSCRIPTS = $(SCRIPTS:%=$(ROOTADBDIR)/%)

53 FILEMODE = 0644
54 $(ROOTPROGS) $(ROOTSCRIPTS) := FILEMODE = 0755

56 all: $$$(PROGS) $$$(OBJS) $$$(SCRIPTS)
57 install: $$$(ROOTPROGS) $$$(ROOTOBJS) $$$(ROOTSCRIPTS)

59 clean:

61 adbgen%: ../common/adbgen%.c
```

new/usr/src/cmd/adbgen/Makefile.com

2

```
62 $(LINK.c) -o $@ $< $(LDLIBS)
63 $(POST_PROCESS)

65 %.o: ../common/%.c
66 $(COMPILE.c) -c -o $@ $<
67 $(POST_PROCESS_O)

69 %: ../common/%.sh
70 $(RM) $@
71 cat $< >$@
72 chmod +x $@

74 $(ROOTADBDIR32)/%: % $(ROOTADBDIR32)
75 $(INS.file)

77 $(ROOTADBDIR64)/%: % $(ROOTADBDIR64)
78 $(INS.file)

80 $(ROOTADBDIR32):
81 $(INS.dir)

83 $(ROOTADBDIR64): $(ROOTADBDIR32)
84 $(INS.dir)

81 include ../../Makefile.targ
```

new/usr/src/cmd/addbadsec/Makefile

1

\*\*\*\*\*

1339 Tue Jan 8 12:30:11 2019

new/usr/src/cmd/addbadsec/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 PROG=          addbadsec
29 OBJECTS=       addbadsec.o ix_altsctr.o
30 SRCS=          $(OBJECTS:.o=.c)

32 include ../Makefile.cmd

34 CPPFLAGS += -D_EXTVTOC

36 CERRWARN += -_gcc=-Wno-uninitialized

38 # not linted
39 SMATCH=off

41 .KEEP_STATE:

43 all: $(PROG)

45 $(PROG):      $(OBJECTS)
46              $(CC) -o $@ $(OBJECTS) $(LDFLAGS) $(LDLIBS)
47              $(POST_PROCESS)

49 install: all $(ROOTPROG)

51 clean:
52         $(RM) $(OBJECTS)

54 lint: lint_SRCS

56 include ../Makefile.targ
```

```

*****
5073 Tue Jan 8 12:30:12 2019
new/usr/src/cmd/allocate/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 #
27 ETCTSOLFILES = devalloc_defaults
28 #
29 include      ../Makefile.cmd
30 #
31 CERRWARN +=  -_gcc=-Wno-unused-value
32 CERRWARN +=  -_gcc=-Wno-uninitialized
33 CERRWARN +=  -_gcc=-Wno-parentheses
34 CERRWARN +=  -_gcc=-Wno-clobbered
35 #
36 # not linted
37 SMATCH=off
38 #
39 ROOTSEC =      $(ROOTETC)/security
40 ROOTSECDEV =   $(ROOTSEC)/dev
41 ROOTSECLIB =   $(ROOTSEC)/lib
42 ROOTSECAUD =   $(ROOTSEC)/audio
43 ROOTDIRS =     $(ROOTSECDEV) $(ROOTSECLIB) $(ROOTSECAUD)
44 #
45 ROOTMANIFESTDIR= $(ROOTSVCSYSTEMDEVICE)
46 SVCMETHOD =    svc-allocate
47 MANIFEST =     allocate.xml
48 #
49 RTLCKs =       audio fd0 sr0 st0 st1
50 CLEANfd =      fd_clean
51 CLEANsr =      sr_clean
52 CLEANst =      st_clean
53 CLEANaudio =   audio_clean
54 CLEANdisk =    disk_clean
55 CLEAN_SCRIPTS = $(CLEANfd) $(CLEANsr) $(CLEANst) $(CLEANaudio) $(CLEANDisk)
56 WDW_SCRIPTS =  wdwmsg wdwwrapper
57 WDW_LINKS =    $(CLEANaudio) $(CLEANDisk) $(CLEANst)
58 SCRIPTS =      $(CLEAN_SCRIPTS) $(WDW_SCRIPTS)
59 ALLSCRIPTS =   allscripts.sh
60 #
61 PROGalloc =    allocate

```

```

62 PROGmkdevalloc =      mkdevalloc
63 PROGdminfo =          dminfo
64 PROGaddalloc =        add_allocatable
65 PROG =                $(PROGalloc) $(PROGmkdevalloc) $(PROGdminfo) \
66                      $(PROGaddalloc)
67 #
68 LINKPROGalloc =        deallocate list_devices
69 LINKPROGmkdevalloc =  mkdevmaps
70 LINKPROGaddalloc =     remove_allocatable
71 #
72 POFILe =               allocate_all.po
73 POFILes =              $(OBJs:%.o=%.po) $(ALLSCRIPTS:%.sh=%.po)
74 #
75 DFLAGS +=              -D_REENTRANT
76 CPPFLAGS +=           $(DFLAGS)
77 #
78 ROOTLOCKS =           $(RTLCKs:%=$(ROOTSECDEV)/%)
79 ROOTSCRIPTS =         $(SCRIPTS:%=$(ROOTSECLIB)/%)
80 ROOTWDWLINKS =        $(WDW_LINKS:%=$(ROOTSECLIB)/%.windowing)
81 #
82 ROOTPROG =            $(PROGallocate:%=$(ROOTUSRSBIN)/%) \
83                      $(PROGmkdevalloc:%=$(ROOTUSRSBIN)/%) \
84                      $(PROGdminfo:%=$(ROOTUSRSBIN)/%) \
85                      $(PROGaddalloc:%=$(ROOTUSRSBIN)/%)
86 ROOTLINKalloc =       $(LINKPROGalloc:%=$(ROOTUSRSBIN)/%)
87 ROOTLINKmkdevalloc = $(LINKPROGmkdevalloc:%=$(ROOTUSRSBIN)/%)
88 ROOTLINKaddalloc =    $(LINKPROGaddalloc:%=$(ROOTUSRSBIN)/%)
89 ROOTLINKS =           $(ROOTLINKalloc) $(ROOTLINKmkdevalloc) $(ROOTLINKaddalloc)
90 #
91 PROGallocOBJs =        allocate.o allocate3.o
92 PROGmkdevallocOBJs =  mkdevalloc.o
93 PROGdminfoOBJs =      dminfo.o
94 PROGaddallocOBJs =     add_allocatable.o
95 #
96 OBJs =                $(PROGallocOBJs) \
97                      $(PROGmkdevallocOBJs) \
98                      $(PROGdminfoOBJs) \
99                      $(PROGaddallocOBJs)
100 #
101 SRCS =                 $(OBJs:%.o=%.c)
102 #
103 $(ROOTUSRSBIN)/% :=    FILEMODE = 555
104 $(ROOTUSRSBIN)/allocate := FILEMODE = 4555
105 $(ROOTSECDEV)/% :=    FILEMODE = 0400
106 $(ROOTSECLIB)/% :=    FILEMODE = 0555
107 #
108 lint :=                LDLIBS += -lbsm -lsec -lsecdb -ldevinfo -ltsol
109 #
110 $(PROGalloc) :=        LDLIBS += -lbsm -lsec -lsecdb -ldevinfo -ltsol
111 $(PROGmkdevalloc) :=  LDLIBS += -lbsm
112 $(PROGdminfo) :=      LDLIBS += -lbsm
113 $(PROGaddalloc) :=    LDLIBS += -lbsm -lsecdb -ltsol
114 #
115 CLOBBERFILES +=       $(SCRIPTS)
116 #
117 .KEEP_STATE:
118 #
119 all :                  $(PROG) $(RTLCKs) $(SCRIPTS)
120 #
121 install :              $(PROG) $(ROOTDIRS) $(ROOTPROG) $(ROOTLOCKS) \
122                      $(ROOTSCRIPTS) $(ROOTLINKS) $(ROOTWDWLINKS) \
123                      $(ROOTETCTSOLFILES) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
124 $(RTLCKs):             $(TOUCH) %@
125 #
126 #
127 $(ROOTSECLIB)/%: %.sh

```

## new/usr/src/cmd/allocate/Makefile

3

```

128             $(INS.rename)

130 $(PROGalloc) : $(PROGallocOBS)
131                $(LINK.c) $(PROGallocOBS) -o $@ $(LDLIBS)
132                $(POST_PROCESS)

134 $(PROGaddalloc) : $(PROGaddallocOBS)
135                $(LINK.c) $(PROGaddallocOBS) -o $@ $(LDLIBS)
136                $(POST_PROCESS)

138 $(PROGmkdevalloc) : $(PROGmkdevallocOBS)
139                $(LINK.c) $(PROGmkdevallocOBS) -o $@ $(LDLIBS)
140                $(POST_PROCESS)

142 $(PROGdminfo) : $(PROGdminfoOBS)
143                $(LINK.c) $(PROGdminfoOBS) -o $@ $(LDLIBS)
144                $(POST_PROCESS)

146 $(ROOTDIRS) :
147             $(INS.dir)

149 $(ROOTSECDEV)/%: %
150             $(INS.file)

152 $(ROOTSECLIB)/%: %
153             $(RM) $@
154             $(INS.file)

156 $(ROOTLINKalloc) : $(PROGalloc:%=$(ROOTUSRSBIN)/%)
157                   $(RM) $@
158                   $(LN) $(PROGalloc:%=$(ROOTUSRSBIN)/%) $@

160 $(ROOTLINKaddalloc) : $(PROGaddalloc:%=$(ROOTUSRSBIN)/%)
161                   $(RM) $@
162                   $(LN) $(PROGaddalloc:%=$(ROOTUSRSBIN)/%) $@

164 $(ROOTLINKmkdevalloc) : $(PROGmkdevalloc:%=$(ROOTUSRSBIN)/%)
165                   $(RM) $@
166                   $(LN) $(PROGmkdevalloc:%=$(ROOTUSRSBIN)/%) $@

169 $(ROOTETCSECLIB)/%.windowing: %
170             $(RM) $@
171             $(SYMLINK) $< $@

173 $(POFILE): $(POFILES)
174             $(RM) $@
175             $(CAT) $(POFILES) > $@

177 #
178 # Concatenate all the scripts into one before we build the catalogue.
179 # Done to shrink the catalogue since some messages are shared between
180 # the various scripts.
181 #
182 $(ALLSCRIPTS): $(SCRIPTS:%=%.sh)
183               $(CAT) $(SCRIPTS:%=%.sh) > $@

185 clean :
186         $(RM) $(PROG) $(RTLCK) $(OBS) \
187         $(SCRIPTS) $(ALLSCRIPTS) $(POFILE) $(POFILES)

189 lint :
190         lint_SRCS

191 strip :
192         $(STRIP) $(PROG)

```

## new/usr/src/cmd/allocate/Makefile

4

```

194 include      ../Makefile.targ

```

new/usr/src/cmd/ast/msgcc/Makefile

1

```
*****
2109 Tue Jan  8 12:30:12 2019
new/usr/src/cmd/ast/msgcc/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 SHELL=/usr/bin/ksh93

29 include ../../Makefile.cmd

31 .KEEP_STATE:

33 # Set common AST build flags (e.g., needed to support the math stuff).
34 include ../../Makefile.ast

36 # build rules
37 CPPFLAGS = \
38     $(DTEXTDOM) $(DTS_ERRNO) \
39     -I$(ROOT)/usr/include/ast \
40     -I$(ROOT)/usr/include \
41     -D_PACKAGE_ast \
42     '-DUSAGE_LICENSE=\
43         "[-author?Glenn Fowler <gsf@research.att.com>]" \
44         "[-copyright?Copyright (c) 1986-2009 AT&T Intellectual Property] \
45         "[-license?http://www.opensource.org/licenses/cpl1.0.txt]" \
46         "[-catalog?msgcc]"

48 CFLAGS += \
49     $(ASTCFLAGS)

51 CERRWARN += _gcc=-Wno-parentheses
52 CERRWARN += _gcc=-Wno-empty-body
53 CERRWARN += _gcc=-Wno-uninitialized

55 # not linted
56 SMATCH=off

58 LDLIBS += -last
59 msgcpp := LDLIBS += -lpp

61 # This target should use "shcomp" in the future
```

new/usr/src/cmd/ast/msgcc/Makefile

2

```
62 msgcc: msgcc.sh
63     rm -f msgcc ; \
64     { \
65         print "#!/usr/bin/ksh93" ; \
66         print "export PATH=/usr/ast/bin:/usr/xpg6/bin:/usr/xpg4/bin:/usr
67         print "builtin date" ; \
68         cat "msgcc.sh" ; \
69     } >msgcc ; \
70     chmod a+rx msgcc

72 ROOTCMDDIR=$(ROOT)/usr/ast/bin

74 PROG= msgcvrt msggen msgget msgcpp msgcc

76 all: $(PROG)

78 install: all $(ROOTCMD)

80 clean lint:

82 include ../../Makefile.targ
```

new/usr/src/cmd/audio/audioplay/Makefile

1

\*\*\*\*\*

1360 Tue Jan 8 12:30:13 2019

new/usr/src/cmd/audio/audioplay/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 PROG=  audioplay

30 include ../../Makefile.cmd

32 INCLUDES += -I../include

34 CPPFLAGS += $(INCLUDES)

36 LDLIBS += -laudio -lm

38 LDFLAGS += -L../utilities

40 CFLAGS += $(CCVERBOSE)
41 CERRWARN += -_gcc=-Wno-parentheses
42 CERRWARN += -_gcc=-Wno-uninitialized

44 SMOFF += indenting

46 LINTFLAGS += -m -v -u $(LDFLAGS)

48 .KEEP_STATE:

50 all: $(PROG)

52 install: all $(ROOTPROG)

54 clean:

56 lint:  lint_PROG

58 include ../../Makefile.targ
```



new/usr/src/cmd/audio/utilities/Makefile

1

```
*****
2297 Tue Jan 8 12:30:16 2019
new/usr/src/cmd/audio/utilities/Makefile
10080 smatch Makefile changes for usr/src/cmd
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # Makefile for C++ Audio Library (libAudio.a)

27 include ../../Makefile.cmd

29 TARGETS      = library

31 INCLUDES += -I../include

33 CPPFLAGS += $(INCLUDES)

35 CFLAGS += $(CCVERBOSE)
36 CERRWARN += _gcc=-Wno-uninitialized
37 CERRWARN += _gcc=-Wno-unused-variable
38 CERRWARN += _gcc=-Wno-parentheses

40 # not linted
41 SMATCH=off

43 LINTFLAGS += -m -v -u

45 AR=      /usr/ccs/bin/ar
46 RANLIB=  /usr/ccs/bin/ranlib
47 RM=      /usr/bin/rm -f

49 LIBCSRCS      = device_ctl.c \
50                filehdr.c \
51                hdr_misc.c \
52                g711.c \
53                g721.c \
54                g723.c \
55                g72x_tables.c \
56                zmalloc.c

58 LIBCSRCS      = Audio.cc \
59                AudioBuffer.cc \
60                AudioCopy.cc \
```

new/usr/src/cmd/audio/utilities/Makefile

2

```
61                AudioDebug.cc \
62                AudioError.cc \
63                AudioExtent.cc \
64                AudioFile.cc \
65                AudioGain.cc \
66                AudioHdr.cc \
67                AudioHdrParse.cc \
68                AudioLib.cc \
69                AudioList.cc \
70                AudioPipe.cc \
71                AudioRawPipe.cc \
72                AudioStream.cc \
73                AudioTypeChannel.cc \
74                AudioTypeG72X.cc \
75                AudioTypeMux.cc \
76                AudioTypePcm.cc \
77                AudioTypeSampleRate.cc \
78                AudioUnixfile.cc \
79                Fir.cc \
80                Resample.cc

82 COBJS= $(LIBCSRCS:%.c=%.o)
83 CCOBJS= $(LIBCCSRCS:%.cc=%.o)

85 .PARALLEL:      $(COBJS) $(CCOBJS)

87 libaudio=      libaudio.a

89 .KEEP_STATE:

91 install all: $(libaudio)

93 $(libaudio): $(COBJS) $(CCOBJS)
94     $(RM) -f $@
95     $(AR) cq $@ $(COBJS) $(CCOBJS)
96     test ! -f $(RANLIB) || $(RANLIB) $@

98 clean:
99     $(RM) $(COBJS) $(CCOBJS)

101 clobber: clean
102     $(RM) $(libaudio)

104 lint:
105     $(LINT.c) $(LIBCSRCS) $(LDLIBS)

107 _msg:
```

new/usr/src/cmd/auditd/Makefile

1

```
*****
1731 Tue Jan 8 12:30:16 2019
new/usr/src/cmd/auditd/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 PROG = auditd

28 MANIFEST = auditd.xml
29 SVCMETHOD = svc-auditd

31 include $(SRC)/cmd/Makefile.cmd

33 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)

35 LIBBSM = $(SRC)/lib/libbsm/common
36 AUDITD = $(SRC)/cmd/auditd

38 CPPFLAGS += -D_REENTRANT
39 CPPFLAGS += -I$(LIBBSM) -I$(AUDITD)

41 CERRWARN += -_gcc=-Wno-parentheses

43 SMOFF += macros

45 LDLIBS += -lbsm -lsecdb

47 OBJS = auditd.o doorway.o queue.o
48 SRCS = $(OBJS:%.o=%.c)

50 POFILE = $(PROG).po
51 MSGFILES = $(SRCS)

53 .KEEP_STATE:

55 all: $(PROG)

57 install: all $(ROOTUSRBINPROG) \
58 $(ROOTMANIFEST) $(ROOTSVCMETHOD)

60 $(PROG): $(SRCS) $(OBJS)
61 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
```

new/usr/src/cmd/auditd/Makefile

2

```
62 $(POST_PROCESS)

64 lint: lint_SRCS

66 $(POFILE): $(MSGFILES)
67 $(BUILDPO.msgfiles)

69 _msg: $(MSGDOMAINPOFILE)

71 clean:
72 $(RM) $(OBJS)

74 check: $(CHKMANIFEST)

76 include $(SRC)/cmd/Makefile.targ
77 include $(SRC)/Makefile.msg.targ
```

new/usr/src/cmd/auditreduce/Makefile

1

```
*****
1877 Tue Jan 8 12:30:18 2019
new/usr/src/cmd/auditreduce/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 #

29 TABLEDIR = ../praudit

31 PROG = auditreduce
32 SRCS = main.c option.c proc.c time.c token.c regex2.c $(TABLEDIR)/toktable.c
33 OBJS = main.o option.o proc.o time.o token.o regex2.o toktable.o

35 include $(SRC)/cmd/Makefile.cmd

37 TEXT_DOMAIN = SUNW_OST_OSCMD
38 POFILE = $(PROG).po
39 MSGFILES = $(SRCS)

41 CPPFLAGS += -I$(TABLEDIR) -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64
42 LDLIBS += -lnsl -lbsd -lscf -ltso

44 CERRWARN += -_gcc=-Wno-uninitialized
45 CERRWARN += -_gcc=-Wno-parentheses

47 # false positives / need cleanup
48 SMOFF += indenting,no_if_block,strcpy_overflow

50 .KEEP_STATE:

52 all: $(PROG)

54 install: all $(ROOTUSRSBINPROG)

56 $(PROG): $(OBJS)
57     $(CC) -o $(PROG) $(OBJS) $(LDFLAGS) $(LDLIBS)
58     $(POST_PROCESS)

60 toktable.o:    $(TABLEDIR)/toktable.c
```

new/usr/src/cmd/auditreduce/Makefile

2

```
61     $(COMPILE.c) $(TABLEDIR)/toktable.c

63 $(POFILE): $(MSGFILES)
64     $(BUILDPO.msgfiles)

66 _msg: $(MSGDOMAINPOFILE)

68 lint: lint_SRCS

70 clean:
71     $(RM) $(OBJS)

73 include $(SRC)/cmd/Makefile.targ
74 include $(SRC)/Makefile.msg.targ
```

new/usr/src/cmd/awk/Makefile

1

\*\*\*\*\*

2158 Tue Jan 8 12:30:18 2019

new/usr/src/cmd/awk/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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29 # NOTE: awk is oawk.

31 PROG= nawk

33 OBJ1= b.o lib.o main.o parse.o proctab.o run.o tran.o
34 OBJ2= awk.g.o awk.lx.o
35 OBJS= $(OBJ2) $(OBJ1)
36 SRCS= $(OBJ1:%.o=%.c)

38 include ../Makefile.cmd

40 CERRWARN += _gcc=-Wno-implicit-function-declaration
41 CERRWARN += _gcc=-Wno-unused-label
42 CERRWARN += _gcc=-Wno-parentheses
43 CERRWARN += _gcc=-Wno-unused-variable
44 CERRWARN += _gcc=-Wno-uninitialized

46 # not linted
47 SMATCH=off

49 #
50 # Message catalog
51 #
52 POFILES= $(OBJ2:%.o=%.po)
53 POFILE= awk.po
54 XGETFLAGS += -a -x awk.xcl
55 #

57 CPPFLAGS += -D_FILE_OFFSET_BITS=64
58 YFLAGS += -d
59 LDLIBS += -lm
60 LINTFLAGS += -u
61 CLEANFILES= maketab proctab.c awk.g.c awk.lx.c y.tab.h
```

new/usr/src/cmd/awk/Makefile

2

```
63 .KEEP_STATE:

65 all: $(PROG)

67 $(PROG): $(OBJS)
68     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
69     $(POST_PROCESS)

71 #
72 # message catalog
73 #

75 $(POFILE): y.tab.h $(POFILES)
76     $(RM) $@
77     cat $(POFILES) > $@
78 #

80 proctab.c: maketab
81     rm -f $@; ./maketab > $@

83 maketab: maketab.c
84     $(NATIVECC) $(NATIVE_CFLAGS) maketab.c -o $@ $(LDLIBS)

86 install: all $(ROOTPROG) $(ROOTLINK)

88 clean:
89     $(RM) $(OBJS) $(CLEANFILES)

91 lint: awk.g.c lint_SRCS

93 awk.g.c + y.tab.h: awk.g.y

95 awk.g.o: awk.g.c

97 awk.lx.c: awk.lx.l

99 proctab.o: proctab.c
100     $(COMPILE.c) proctab.c
101     $(POST_PROCESS_O)

103 include ../Makefile.targ
```

new/usr/src/cmd/awk\_xpg4/Makefile

1

```
*****
2140 Tue Jan 8 12:30:20 2019
new/usr/src/cmd/awk_xpg4/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 #
26 # cmd/awk_xpg4/Makefile
27 #
28 # Copyright (c) 2018, Joyent, Inc.

30 # NOTE: this is nawk in usr/src/cmd/awk_xpg4 to reside as /usr/xpg4/bin/awk

32 PROG= awk
33 XPG4PROG= awk

35 OBJ1= awk0.o awk1.o awk2.o awk3.o awk4.o
36 OBJ2= awk.o
37 XPG4AWKOBJ= values-xpg4.o
38 OBJS= $(OBJ2) $(OBJ1) $(XPG4AWKOBJ)
39 SRCS= $(OBJ1:%.o=%.c)

41 include ../Makefile.cmd

43 CPPFLAGS += -D_FILE_OFFSET_BITS=64
44 CFLAGS += $(CCVERBOSE)
45 CERRWARN += -_gcc=-Wno-unused-label
46 CERRWARN += -_gcc=-Wno-parentheses
47 CERRWARN += -_gcc=-Wno-uninitialized
48 YFLAGS += -d
49 LDLIBS += -lm
50 CLEANFILES= awk.c y.tab.h

52 # not linted
53 SMATCH=off

55 # for messaging catalog

57 POFILE= awk_xpg4.po
58 POFILES= $(OBJ1:%.o=%.po) $(OBJ2:%.o=%.po)

60 .KEEP_STATE:
```

new/usr/src/cmd/awk\_xpg4/Makefile

2

```
62 .PARALLEL:      $(OBJJS)

64 all: $(XPG4)

66 $(XPG4): $(OBJJS)
67          $(LINK.c) $(OBJJS) -o $@ $(LDLIBS)
68          $(POST_PROCESS)

70 $(POFILE): $(POFILES)
71          $(RM) $@
72          cat $(POFILES) > $@
73 #

75 install: all $(ROOTXPG4PROG)

77 values-xpg4.o: ../../lib/crt/common/values-xpg4.c
78          $(COMPILE.c) -o $@ ../../lib/crt/common/values-xpg4.c

80 clean:
81          $(RM) $(OBJJS) $(XPG4) $(CLEANFILES)

83 lint: lint_SRCS

85 awk.c + y.tab.h: awk.y

87 awk.o: awk.c y.tab.h

89 awk0.c: awk.c y.tab.h

91 awk1.c: awk.c y.tab.h

93 awk2.c: awk.c y.tab.h

95 awk3.c: awk.c y.tab.h

97 awk4.c: awk.c y.tab.h

99 include ../Makefile.targ
```

```

*****
2605 Tue Jan 8 12:30:22 2019
new/usr/src/cmd/backup/Makefile.backup
10080 smatch Makefile changes for usr/src/cmd
*****
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23 #
24 # cmd/backup/Makefile.backup
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 include $(SRC)/cmd/Makefile.cmd

30 # xxx should pass -Nlevel=4 (takes 62 minutes of cpu for lib and dump)
31 LINTFLAGS= -errchk=%all,longptr64 -errhdr=%user -F -m \
32           -Ncheck=%all,no%extern -Nlevel=3 -Xtransition=yes \
33           -errtags=yes -erroff=E_UNCAL_F,E_ASGN_RESET -s
34 # -c: continuation line indentation (broken for multi-line continuations)
35 # -h: heuristic checks (sometimes wrong)
36 # -p: extra-picky
37 # -v: verbose
38 # -C: ignore header block comments
39 # -P: check for non-POSIX types
40 #CSTYLEFLAGS= -c -h -p -v -P
41 #CSTYLEFLAGS= -h -p -P

43 CERRWARN += -_gcc=-Wno-implicit-function-declaration
44 CERRWARN += -_gcc=-Wno-parentheses
45 CERRWARN += -_gcc=-Wno-uninitialized
46 CERRWARN += -_gcc=-Wno-clobbered

48 # not linted
49 SMATCH=off

51 UFSROOTETC= $(ROOT)/etc
52 UFSROOTUSR= $(ROOT)/usr
53 UFSROOTUSRLIB= $(UFSROOTUSR)/lib
54 UFSROOTUSRLIBFS= $(UFSROOTUSRLIB)/fs
55 UFSROOTUSRLIBFSTYPE= $(UFSROOTUSRLIBFS)/$(FSTYPE)
56 UFSROOTUSRSBIN= $(UFSROOTUSR)/sbin

58 UFSROOTPKGUSRLIBFSTYPE= $(PROG:%=$(UFSROOTUSRLIBFSTYPE)/%)
59 UFSROOTPKGETC= $(PROT:%=$(UFSROOTETC)/%)

61 $(UFSROOTETC)/%: $(UFSROOTETC) %

```

```

62 $(INS.file)

64 $(UFSROOTUSRLIBFSTYPE)/%: $(UFSROOTUSRLIBFSTYPE) %
65 $(INS.file)

67 # set up TARGET macro for all Makefile here
68 all:= TARGET= all
69 install:= TARGET= install
70 clean:= TARGET= clean
71 clobber:= TARGET= clobber
72 lint:= TARGET= lint
73 debug:= TARGET= debug
74 check:= TARGET= check
75 _msg:= TARGET= _msg

77 # default dump library is the -O one
78 DUMPLIB= libdump.a

80 # define the DO_SUBDIR macro, so that it can be changed here for all Makefiles
81 DO_SUBDIR= cd @$; pwd; $(MAKE) \
82           LINTFLAGS="$(LINTFLAGS)" $(TARGET)
83 DO_LIBDIR= @cd @$; pwd; $(MAKE) LINTFLAGS="$(LINTFLAGS)" $(TARGET)

```

new/usr/src/cmd/bart/Makefile

1

```
*****
1944 Tue Jan 8 12:30:22 2019
new/usr/src/cmd/bart/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG=    bart
28 SRCS=    rules.c create.c compare.c main.c lutbl.c
29 OBJS=    rules.o create.o compare.o main.o lutbl.o
30 BART=    bart

32 include ../Makefile.cmd

34 LDLIBS +=    -lsec -lmd
35 CERRWARN +=    _gcc=-Wno-parentheses
36 CERRWARN +=    _gcc=-Wno-uninitialized

38 SMOFF +=    indenting

40 #
41 # for messaging catalog
42 #

44 POFILE=    bart.po
45 DCFILE=    bart.dc

47 ROOTBINBART=    ${BART:%=${ROOTBIN}}/%}
48 ROOTLIBDIFFH=    ${DIFFH:%=${ROOTLIB}}/%}

50 .KEEP_STATE:

52 all:      $(PROG)

54 $(PROG):    $(OBJS)
55             $(CC) -o $(PROG) $(OBJS) $(LDFLAGS) $(LDLIBS)
56             $(POST_PROCESS)

58 clean:
59             $(RM) $(OBJS)
```

new/usr/src/cmd/bart/Makefile

2

```
62 #
63 # Use private rule
64 #
65 $(POFILE):
66     $(RM) $@
67     $(COMPILE.cpp) $(SRCS) > bart.po.i
68     $(XGETTEXT) $(XGETFLAGS) bart.po.i
69     sed "/^domain/d" messages.po > $@
70     $(RM) bart.po.i messages.po

72 $(DCFILE):
73     $(RM) $@
74     $(COMPILE.cpp) $(SRCS) > bart.dc.i
75     $(XGETTEXT) -c TRANSLATION_NOTE_FOR_DC -t bart.dc.i
76     sed "/^domain/d" messages.po > $@
77     $(RM) bart.dc.i messages.po

79 install:    all $(ROOTBINBART) $(ROOTLIBDIFFH)

81 clean:

83 lint:    lint_SRCS

85 include ../Makefile.targ
```

new/usr/src/cmd/bc/Makefile

1

```
*****
1937 Tue Jan 8 12:30:23 2019
new/usr/src/cmd/bc/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 PROG= bc
29 XPG6PROG= bc
30 XD= exobj.xpg6
31 EXOBS= bc.o
32 XPG6EXOBS= exobj.xpg6/bc.o

34 LIB= lib.b
35 CLOBBERFILES= $(LIB)

37 include ../Makefile.cmd

39 CERRWARN += _gcc=-Wno-implicit-function-declaration
40 CERRWARN += _gcc=-Wno-parentheses
41 CERRWARN += _gcc=-Wno-unused-label

43 # nothing lintable
44 SMATCH=off

46 $(XPG6EXOBS) := CFLAGS += -DXPG6
47 ROOTLIB= $(LIB:%=$(ROOTLIB)/%)
48 $(ROOTLIB) := FILEMODE = $(LIBFILEMODE)

50 .KEEP_STATE:

52 all: $(PROG) $(XPG6) $(LIB)

54 $(PROG): $(EXOBS)
55     $(LINK.c) -o $@ $(EXOBS) $(LDLIBS)
56     $(POST_PROCESS)

59 $(XPG6): $(XD) $(XPG6EXOBS)
60     $(LINK.c) -o $@ $(XPG6EXOBS) $(LDLIBS)
61     $(POST_PROCESS)
```

new/usr/src/cmd/bc/Makefile

2

```
64 $(LIB): $(LIB).data
65     -$(RM) $(LIB)
66     $(CP) $(LIB).data $(LIB)

68 install: all $(ROOTPROG) $(ROOTXPG6PROG) $(ROOTLIB)

70 clean:
71     -@rm -rf $(PROG).c $(PROG).x $(EXOBS) $(XD) $(PROG) $(XPG6)

73 lint:

75 $(XPG6EXOBS): $(XD)

77 $(XD)/bc.o: bc.y
78     $(YACC.y) bc.y
79     $(COMPILE.c) -o $@ y.tab.c
80     $(POST_PROCESS_O)
81     $(RM) y.tab.c

83 $(XD):
84     -@mkdir -p $@

87 include ../Makefile.targ
```



new/usr/src/cmd/bdiff/Makefile

1

\*\*\*\*\*

1193 Tue Jan 8 12:30:25 2019

new/usr/src/cmd/bdiff/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
28 PROG= bdiff
```

```
30 include ../Makefile.cmd
```

```
32 FILEMODE= 755
```

```
34 CPPFLAGS += -D_FILE_OFFSET_BITS=64
```

```
35 CERRWARN += -_gcc=-Wno-uninitialized
```

```
37 # not linted
```

```
38 SMATCH=off
```

```
40 .KEEP_STATE:
```

```
42 all: $(PROG)
```

```
44 install: all $(ROOTPROG)
```

```
46 clean:
```

```
48 lint: lint_PROG
```

```
50 include ../Makefile.targ
```

new/usr/src/cmd/boot/bootadm/Makefile

1

```
*****
2192 Tue Jan 8 12:30:25 2019
new/usr/src/cmd/boot/bootadm/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 # Copyright (c) 2018, Joyent, Inc.
29 #

30 PROG= bootadm

32 SBINLINKS= $(PROG)

34 OBJS= bootadm.o bootadm_upgrade.o bootadm_hyper.o bootadm_digest.o \
35 bootadm_loader.o
36 SRCS = $(OBJS:.o=.c)
37 POFILES= $(OBJS:%.o=%%.po)

39 include ../Makefile.com

41 POFILE= bootadm_cmd.po

43 .KEEP_STATE:

45 LDLIBS_i386= -lfdisk
46 LDLIBS += -lficl-sys -lmd -lcryptoutil -lnvpair -lgen -ladm -lefi
47 LDLIBS += -lscf -lz -lbe -lzfs -lofmt $(LDLIBS_$(MACH))

49 # Writing into string literals is incorrect. We need to match gcc's
50 # behavior, which causes us to take SIGSEGV on such a write.
51 CFLAGS += $(XSTRCONST)
52 CPPFLAGS += -D_FILE_OFFSET_BITS=64
53 CPPFLAGS += -I$(SRC)/uts/common -I$(SRC)/common -I$(SRC)/common/ficl

55 SMOFF += all_func_returns

57 CSTD= $(CSTD_GNU99)

59 LINTFLAGS += -erroff=E_INCONS_ARG_DECL2
60 LINTFLAGS += -erroff=E_INCONS_VAL_TYPE_DECL2
```

new/usr/src/cmd/boot/bootadm/Makefile

2

```
61 LINTFLAGS += -erroff=E_NAME_DEF_NOT_USED2

63 all: $(PROG)

65 $(PROG): $(OBJS) bootadm.h
66 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
67 $(POST_PROCESS)

69 install: all $(ROOTSBINPROG) .WAIT $(ROOTUSRSBINLINKS)

71 $(POFILE): $(POFILES)
72 $(RM) $@
73 $(CAT) $(POFILES) > $@

75 clean:
76 -$(RM) $(OBJS) $(POFILE) $(POFILES)

78 lint: lint_SRCS

80 include ../Makefile.targ
```

new/usr/src/cmd/boot/fiocompress/Makefile

1

\*\*\*\*\*

1369 Tue Jan 8 12:30:27 2019

new/usr/src/cmd/boot/fiocompress/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= fiocompress

29 SBINLINKS= $(PROG)

31 OBJS= fiocompress.o
32 SRCS = $(OBJS:.o=.c)

34 include ../Makefile.com

36 .KEEP_STATE:

38 LDLIBS +=      -lz

40 CFLAGS +=      -I../..../uts/common
41 LINTFLAGS +=   -I../..../uts/common

43 SMOFF +=       leaks

45 all: $(PROG)

47 $(PROG): $(OBJS)
48     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
49     $(POST_PROCESS)

51 install: all $(ROOTSBINPROG) .WAIT $(ROOTUSRSBINLINKS)

53 clean:
54     -$(RM) $(OBJS)

56 _msg:

58 lint:  lint_SRCS

60 include ../Makefile.targ
```

new/usr/src/cmd/boot/installgrub/Makefile

1

```
*****
2392 Tue Jan 8 12:30:28 2019
new/usr/src/cmd/boot/installgrub/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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23 #

25 PROG= installgrub

27 PCFS_SRC= $(SRC)/common/fs/pcfs.c
28 EINFO_SRC= ../common/bblk_einfo.c
29 UTILS_SRC= ../common/boot_utils.c
30 EXTRA_SRC= ../common/mboot_extra.c

32 OBJS= installgrub.o pcfs_glue.o pcfs.o bblk_einfo.o boot_utils.o mboot_extra.o \
33       getresponse.o
34 SRCS= installgrub.c pcfs_glue.c $(PCFS_SRC) $(UTILS_SRC) $(EINFO_SRC) \
35       $(EXTRA_SRC) $(SRC)/common/util/getresponse.c
36 SBINLINKS= $(PROG)

38 include ../Makefile.com

40 CPPFLAGS += -I$(SRC)/uts/i86pc -I$(SRC)/uts/intel -I$(SRC)/uts/common
41 CPPFLAGS += -I$(SRC)/common/util

43 # not linted
44 SMATCH=off

46 LDLIBS += -lmd5

48 i386_CFLAGS += -D_LARGEFILE64_SOURCE
49 i386_CFLAGS += -D_FILE_OFFSET_BITS=64

51 LDLIBS += -lfdisk -lefi -lfstyp

53 LINTFLAGS += \
54     -erroff=E_BAD_PTR_CAST_ALIGN \
55     -erroff=E_STATIC_UNUSEDED \
56     -erroff=E_FUNC_RET_MAYBE_IGNORED \
57     -erroff=E_FUNC_RET_MAYBE_IGNORED2 \
58     -xerroff=E_NAME_DEF_NOT_USED2
```

new/usr/src/cmd/boot/installgrub/Makefile

2

```
61 CSTD= $(CSTD_GNU99)

63 .KEEP_STATE:

65 all: $(PROG)

67 $(PROG): $(OBJS)
68     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
69     $(POST_PROCESS)

72 # pick pcfs from usr/src/common/fs
73 pcfs.o: $(PCFS_SRC)
74     $(COMPILE.c) -o $@ $(PCFS_SRC)

76 boot_utils.o: $(UTILS_SRC)
77     $(COMPILE.c) -o $@ $(UTILS_SRC)

79 mboot_extra.o: $(EXTRA_SRC)
80     $(COMPILE.c) -o $@ $(EXTRA_SRC)

82 bblk_einfo.o: $(EINFO_SRC)
83     $(COMPILE.c) -o $@ $(EINFO_SRC)

85 %.o: $(SRC)/common/util/%.c
86     $(COMPILE.c) $(OUTPUT_OPTION) $<

88 install: all $(ROOTSBINPROG) .WAIT $(ROOTUSRSBINLINKS)

90 clean:
91     $(RM) $(OBJS)

93 lint: lint_SRCS

95 include ../Makefile.targ
```

new/usr/src/cmd/captoinfo/Makefile

1

\*\*\*\*\*

1402 Tue Jan 8 12:30:30 2019

new/usr/src/cmd/captoinfo/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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20 #
```

```
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```

```
28 PROG= captoinfo
```

```
30 OBJS= captoinfo.o otermcap.o
31 SRCS= $(OBJS:%.o=%.c)
```

```
33 include ../Makefile.cmd
```

```
35 LDFLAGS += $(MAPFILE.INT:%=-M%)
36 LDLIBS += -lcurses
37 CPPFLAGS += -I../lib/libcurses/screen
38 CERRWARN += -_gcc=-Wno-parentheses
```

```
40 # code is a mess right now
41 SMATCH=off
```

```
43 .KEEP_STATE:
```

```
45 all: $(PROG)
```

```
47 $(PROG): $(OBJS) $(MAPFILE.INT)
48     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
49     $(POST_PROCESS)
```

```
51 install: all $(ROOTPROG)
```

```
53 clean:
54     $(RM) $(OBJS)
```

```
56 lint: lint_SRCS
```

```
58 include ../Makefile.targ
```

new/usr/src/cmd/cdrw/Makefile

1

```
*****
1930 Tue Jan 8 12:30:32 2019
new/usr/src/cmd/cdrw/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= cdrw

29 OBJS= main.o mmc.o device.o transport.o util.o msgs.o misc_scsi.o dumpinfo.o \
30       toshiba.o bstream.o options.o trackio.o write_image.o blank.o \
31       write_audio.o dae.o copycd.o

33 include ../Makefile.cmd
34 include ../hal/Makefile.hal

36 SRCS= $(OBJS:.o=.c)

38 LDLIBS +=      -lhal -lsecdb
39 NONLINTLDLIBS = -ldbuss-1
40 CFLAGS +=      $(CVERBOSE)
41 CERRWARN +=    -_gcc=-Wno-uninitialized
42 CERRWARN +=    -_gcc=-Wno-parentheses
43 CPPFLAGS +=    -D_REENTRANT -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64 $(HAL_DB
44 LINTFLAGS +=   -um

46 # not linted
47 SMATCH=off

49 $(ROOTBIN)/cdrw := FILEMODE = 04755

51 .KEEP_STATE:

53 all: $(PROG)

55 $(PROG): $(OBJS)
56     $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS) $(NONLINTLDLIBS) $(CFLAGS)
57     $(POST_PROCESS)

59 install: all $(ROOTPROG)

61 clean:
```

new/usr/src/cmd/cdrw/Makefile

2

```
62     $(RM) $(OBJS)

64 lint: lint_SRCS

66 $(POFILE) : $(SRCS)
67     $(RM) $@
68     $(COMPILE.cpp) $(SRCS) | $(XGETTEXT) $(XGETFLAGS) -
69     $(SED) -e '/^domain/d' messages.po > $@
70     $(RM) messages.po

72 sb: $(SRCS)
73     $(COMPILE.c) -xsbfast $(SRCS)

75 include ../Makefile.targ
```

new/usr/src/cmd/cfgadm/Makefile

1

```
*****
1500 Tue Jan  8 12:30:35 2019
```

new/usr/src/cmd/cfgadm/Makefile

10080 smatch Makefile changes for usr/src/cmd

```
*****
```

```
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26 # Copyright (c) 2018, Joyent, Inc.
27 # ident "%Z%M% %I% %E% SMI"
28 # cmd/cfgadm/Makefile

28 PROG= cfgadm

30 include ../Makefile.cmd

32 SED= sed
33 DCFILE= $(PROG).dc

35 XGETFLAGS += -a -x cfgadm.xcl

37 LDLIBS += -lcfgadm
38 LINTFLAGS += $(ENVLD_FLAGS1) $(ENVLD_FLAGS2) $(ENVLD_FLAGS3) $(LDLIBS)

40 SMOFF += snprintf_overflow

42 .KEEP_STATE:

44 all: $(PROG)

46 install: all $(ROOTUSR_BINPROG)
47          -$(RM) $(ROOTETC_PROG)
48          $(SYMLINK) ../usr/sbin/$(PROG) $(ROOTETC_PROG)

50 clean:

52 lint: lint_PROG

54 $(DCFILE): $(PROG).c
55          $(RM) $(DCFILE)
56          $(COMPILE.cpp) $(PROG).c | \
57          $(XGETTEXT) -t -
58          $(SED) -e '/^domain/d' messages.po > $@
```

new/usr/src/cmd/cfgadm/Makefile

2

```
59          $(RM) messages.po
```

```
61 include ../Makefile.targ
```

new/usr/src/cmd/cmd-crypto/pktool/Makefile

1

\*\*\*\*\*

1871 Tue Jan 8 12:30:37 2019

new/usr/src/cmd/cmd-crypto/pktool/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 PROG = pktool

28 OBJS = pktool.o \
29       common.o \
30       setpin.o \
31       list.o \
32       delete.o \
33       import.o \
34       inittoken.o \
35       export.o \
36       tokens.o \
37       gencert.o \
38       gencsr.o \
39       download.o \
40       genkey.o \
41       signcsr.o \
42       genkeypair.o

44 include ../../Makefile.cmd

46 KMFDIR = $(SRC)/lib/libkmf
47 SRCS = $(OBJS:%.o=%.c)
48 POFILES = $(OBJS:%.o=%.po)
49 POFILE = $(PROG)_msg.po
50 MSGFILES=$(SRCS:%.c=%.i)

52 CPPFLAGS += -I. -I$(KMFDIR)/include -I$(ADJUNCT_PROTO)/usr/include/libxml2 \
53            -I$(KMFDIR)/ber_der/inc

55 CFLAGS += $(CCVERBOSE) -DDEBUG
56 CERRWARN += _gcc=-Wno-uninitialized
57 CERRWARN += _gcc=-Wno-unused-label

59 # not linted, too much mess, but it should be
60 SMATCH=off
```

new/usr/src/cmd/cmd-crypto/pktool/Makefile

2

```
62 LDLIBS += -lkmf -lpkcs11 -lcryptutil

64 .KEEP_STATE:

66 all : $(PROG)

68 $(PROG) : $(OBJS)
69         $(LINK.c) -o $@ $(OBJS) $(DYNFLAGS) $(LDLIBS)
70         $(POST_PROCESS)

72 $(POFILE) : $(POFILES)
73         $(RM) $@; $(CAT) $(POFILES) > $@

75 install : all $(ROOTPROG)

77 clean :
78         $(RM) $(OBJS)

80 lint : lint_SRCS

82 include ../../Makefile.targ
```



new/usr/src/cmd/cmd-inet/lib/nwamd/Makefile

1

\*\*\*\*\*

2728 Tue Jan 8 12:30:39 2019

new/usr/src/cmd/cmd-inet/lib/nwamd/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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23 #
24 # Copyright (c) 2018, Joyent, Inc.
25 #
26 # Needed for ROOTFS_LIBDIR definition
27 include ../../../../lib/Makefile.lib
28
29 PROG= nwamd
30 OBJS= conditions.o dlpi_events.o door_if.o enm.o\
31 events.o known_wlans.o llp.o loc.o logging.o\
32 main.o ncp.o ncu.o ncu_phys.o ncu_ip.o objects.o\
33 routing_events.o sysevent_events.o util.o
34 SRCS= $(OBJS:%.o=%.c)
35 HEADERS= conditions.h events.h known_wlans.h llp.h ncp.h ncu.h\
36 objects.h
37 LOCFILES= create_loc_auto create_loc_nonet
38 NONETLOCFILES= ipf.conf.dfl ipf6.conf.dfl
39
40 ROOTCFGDIR= $(ROOTETC)/nwam
41 ROOTLOCDIR= $(ROOTCFGDIR)/loc
42 NONETLOCDIR= $(ROOTLOCDIR)/NoNet
43 LOCDIRS= $(NONETLOCDIR)
44 ROOTCFGFILES= $(LOCFILES:%=$(ROOTLOCDIR)/%) \
45 $(NONETLOCFILES:%=$(NONETLOCDIR)/%)
46
47 include ../../../../Makefile.cmd
48
49 $(ROOTCFGFILES) := FILEMODE= 644
50
51 ROOTCMDDIR= $(ROOTFS_LIBDIR)/inet
52
53 LDLIBS += -ldhcpagent -ldhcputil -ldladm -ldlpi -lgen \
54 -linetutil -lipadm -lkstat -lnsl -lnvpair -lnwam \
55 -lsecdm -lscf -lsocket -lsysevent -lumem -luutil
56
57 CERRWARN += -_gcc=-Wno-uninitialized
58 CERRWARN += -_gcc=-Wno-parentheses
59 CERRWARN += -_gcc=-Wno-switch
```

new/usr/src/cmd/cmd-inet/lib/nwamd/Makefile

2

```
60 CERRWARN += -_gcc=-Wno-unused-label
61
62 # not linted
63 SMATCH=off
64
65 #
66 # Instrument with CTF data to ease debugging.
67 #
68 CTFCONVERT_HOOK = && $(CTFCONVERT_O)
69 CTFMERGE_HOOK = && $(CTFMERGE) -L VERSION -o $@ $(OBJS)
70 $(OBJS) := CFLAGS += $(CTF_FLAGS)
71
72 .KEEP_STATE:
73
74 .PARALLEL:
75
76 all: $(PROG)
77
78 $(PROG): $(OBJS)
79 $(LINK.c) $(OBJS) -o $@ $(LDLIBS) $(CTFMERGE_HOOK)
80 $(POST_PROCESS)
81
82 install: $(ROOTCMD) $(ROOTLOCDIR) $(ROOTCFGFILES)
83
84 check: $(SRCS) $(HEADERS)
85 $(CSTYLE) -cpP $(SRCS) $(HEADERS)
86
87 $(ROOTCMD): all
88
89 clean:
90 $(RM) $(OBJS)
91
92 lint: lint_SRCS
93
94 $(ROOTCFGDIR):
95 $(INS.dir)
96
97 $(ROOTLOCDIR): $(ROOTCFGDIR)
98 $(INS.dir)
99
100 $(LOCDIRS): $(ROOTLOCDIR)
101 $(INS.dir)
102
103 $(ROOTLOCDIR)/%: $(ROOTLOCDIR) %
104 $(INS.file)
105
106 $(NONETLOCDIR)/%: $(NONETLOCDIR) %
107 $(INS.file)
108
109 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/sbin/dhcpagent/Makefile

1

```
*****
2127 Tue Jan 8 12:30:41 2019
new/usr/src/cmd/cmd-inet/sbin/dhcpagent/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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26 #

28 PROG = dhcpagent
29 ROOTFS_PROG = $(PROG)
30 DEFAULTFILES = dhcpagent.dfl

32 OBJS = adopt.o agent.o async.o bound.o class_id.o defaults.o inform.o \
33        init_reboot.o interface.o ipc_action.o packet.o release.o renew.o \
34        request.o script_handler.o select.o states.o util.o

36 include ../../../../Makefile.cmd

38 SRCS = $(OBJS:%.o=%.c)
39 POFILES = $(OBJS:%.o=%.po)
40 XGETFLAGS += -a -x dhcpagent.xcl

42 CERRWARN += -_gcc=-Wno-switch
43 CERRWARN += -_gcc=-Wno-parentheses

45 # not linted
46 SMATCH=off

48 #
49 # to compile a debug version, do a 'make COPTFLAG="-g -XO0"'
50 #

52 CPPFLAGS += -D_XOPEN_SOURCE=500 -D__EXTENSIONS__
53 LDLIBS += -lxnet -lnvpair -ldhcpagent -ldhcputil -linetutil -ldevinfo \
54        -ldlpi -lresolv -lsocket -lipadm

56 # Disable warnings that affect all XPG applications.
57 LINTFLAGS += -erroff=E_INCONS_ARG_DECL2 -erroff=E_INCONS_VAL_TYPE_DECL2

59 .KEEP_STATE:

61 all: $(ROOTFS_PROG)
```

new/usr/src/cmd/cmd-inet/sbin/dhcpagent/Makefile

2

```
63 install: all $(ROOTSBINPROG) $(ROOTETCDEFAULTFILES)

65 $(PROG): $(OBJS)
66 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
67 $(POST_PROCESS)

69 $(POFILE): $(POFILES)
70 $(RM) $@; $(CAT) $(POFILES) > $@; $(RM) $(POFILES)

72 clean:
73 $(RM) $(OBJS)

75 lint: lint_SRCS

77 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/Makefile

1

```
*****
5369 Tue Jan 8 12:30:43 2019
new/usr/src/cmd/cmd-inet/usr.bin/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 # Copyright (c) 2018, Joyent, Inc.
28 #

30 PROG=          finger rdate ruptime rwho whois
31 SUIDPROG=      rcp rlogin rsh
32 ALL=           $(PROG) $(SUIDPROG)
33 SRCS=          $(ALL:%=.c)
34 KCMDPROGS=    rcp rlogin rsh

36 SUBDIRS=      chat dns-sd ftp nc nca netstat \
37              pppd pppdump pppstats rdist talk telnet tftp
38 SUBDIR1=      talk
39 MSGSUBDIRS=   nca talk

41 # As programs get lint-clean, add them here. Eventually.
42 # This hack should go away, and all in PROG should be lint-clean.
43 LINTCLEAN=    rlogin.c rsh.c rcp.c rdate.c rwho.c whois.c

45 # Likewise, as subdirs get lint-clean, add them here. Once
46 # they're all clean, replace the dependency of the lint target
47 # with SUBDIRS. Also (sigh) deal with the commented-out build lines
48 # for the lint rule.
49 LINTSUBDIRS=  nca netstat pppd pppstats tftp

51 include ../Makefile.cmd
52 include ../Makefile.cmd-inet

54 COMMONOBJS=   kcmd.o
55 COMMONPOFILES= $(COMMONOBJS:.o=.po)
56 COMMONSRCS=   $(CMDINETCOMMONDIR)/$(COMMONOBJS:.o=.c)

58 POFILES=     rlogin.po rsh.po rcp.po $(COMMONPOFILES)
59 POFILE=      usr.bin.po

61 CLOBBERFILES += $(ALL)
```

new/usr/src/cmd/cmd-inet/usr.bin/Makefile

2

```
62 CLEANFILES += kcmd.o rcp.o rlogin.o rsh.o

64 all:=          TARGET= all
65 install:=     TARGET= install
66 clean:=       TARGET= clean
67 clobber:=     TARGET= clobber
68 lint:=        TARGET= lint
69 _msg:=        TARGET= _msg

71 ROOTSUIDPROG= $(SUIDPROG:%=$(ROOTBIN)/%)
72 $(ROOTSUIDPROG) := FILEMODE= 04555

74 CPPFLAGS +=   -DSYSV -DSTRNET -DBSD_COMP -I$(CMDINETCOMMONDIR)
75 CERRWARN +=   -_gcc=-Wno-parentheses
76 CERRWARN +=   -_gcc=-Wno-uninitialized
77 CERRWARN +=   -_gcc=-Wno-unused-function

79 ruptime :=    SMOFF += leaks

81 # Eventually just plain CFLAGS should be += -v, but not until all in
82 # PROGS are lint clean.
83 $(LINTCLEAN) := CFLAGS += $(CCVERBOSE)

85 finger :=     CFLAGS += $(CCVERBOSE)
86 # Enable large file support for reading the lastlog file.
87 finger :=     CPPFLAGS += -D_FILE_OFFSET_BITS=64

89 finger :=     LDLIBS += -lnsl -lcurses -lsocket
90 rcp lint-rcp := LDLIBS += -lsocket -lsec -lsendfile
91 rdate lint-rdate:= LDLIBS += -lsocket
92 rlogin lint-rlogin := LDLIBS += -lnsl -lsocket
93 rsh lint-rsh :=  LDLIBS += -lsocket
94 whois lint-whois := LDLIBS += -lsocket

96 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
97 $(KCMDPROGS) := LDLIBS += -lnsl -lmech_krb5
98 $(KCMDPROGS) := LDFLAGS += $(ZIGNORE) $(KRUNPATH) \
99                 -L$(ROOT)$(KLIBDIR_DO) \
100                -L$(ROOT)$(KLIBDIR_GL)
101 KCMDLINTS=    $(KCMDPROGS:%=lint-%)

103 $(COMMONPOFILES) \
104 rlogin.po rcp.po rsh.po \
105 $(KCMDPROGS) \
106 $(KCMDLINTS) := CPPFLAGS += -DKERBEROS \
107                -I$(CMDINETCOMMONDIR) \
108                -I$(SRC)/lib/gss_mechs/mech_krb5 \
109                -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
110                -I$(SRC)/lib/gss_mechs/mech_krb5/include \
111                -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5

113 # "-eroff=E_NAME_USED_NOT_DEF2" and "-eroff=E_NAME_DEF_NOT_USED2"
114 # are required because lint problems in the Kerberos 5 framework.
115 $(KCMDLINTS) := LINTFLAGS += -lnsl \
116                -eroff=E_NAME_USED_NOT_DEF2 \
117                -eroff=E_NAME_DEF_NOT_USED2

119 # Extra source files to lint with
120 LINTXTRA=
121 $(KCMDLINTS) := LINTXTRA += $(COMMONSRCS)

123 ROOTSUNWRCP=  $(ROOT)/usr/lib/sunw,rcp
124 ROOTRSHSYMLINK= $(ROOT)/usr/ucb/rsh
125 ROOTREMSHSYMLINK=$(ROOT)/usr/bin/remsh

127 .KEEP_STATE:
```

```
129 all: $(ALL) $(SUBDIRS)

131 install: all .WAIT $(ROOTPROG) $(ROOTSUIDPROG) \
132     $(SUBDIRS) $(ROOTSUNWRCP) $(ROOTRSHSYMLINK) $(ROOTREMSHSYMLINK)

134 # Messaging - copy $POFILES to $POFILE to work with the parent directory
135 # Makefile's '_msg' target.
136 #
137 _msg: $(MSGSUBDIRS) $(POFILES)
138     $(RM) $(POFILE)
139     $(CAT) $(POFILES) > $(POFILE)

141 $(COMMONPOFILES): $(COMMONSRCS)
142     $(COMPILE.cpp) $(COMMONSRCS) > $(@:.po=.c).i
143     $(XGETTEXT) $(XGETFLAGS) $(@:.po=.c).i
144     $(RM) $@
145     sed "/^domain/d" < messages.po > $@
146     $(RM) messages.po $(@:.po=.c).i

148 $(COMMONOBJS): $(COMMONSRCS)
149     $(COMPILE.c) $(COMMONSRCS)

151 rlogin: rlogin.o $(COMMONOBJS)
152     $(LINK.c) $@.o $(COMMONOBJS) -o $@ $(LDLIBS)
153     $(POST_PROCESS)

155 rcp: rcp.o $(COMMONOBJS)
156     $(LINK.c) $@.o $(COMMONOBJS) -o $@ $(LDLIBS)
157     $(POST_PROCESS)

159 rsh: rsh.o $(COMMONOBJS)
160     $(LINK.c) $@.o $(COMMONOBJS) -o $@ $(LDLIBS)
161     $(POST_PROCESS)

163 $(ROOTSUNWRCP):
164     $(RM) $@; $(SYMLINK) ../bin/rcp $@

166 $(ROOTRSHSYMLINK):
167     $(RM) $@; $(SYMLINK) ../bin/rsh $@

169 $(ROOTREMSHSYMLINK):
170     $(RM) $@; $(SYMLINK) rsh $@

172 $(SUBDIRS): FRC
173     @cd $@; pwd; $(MAKE) $(MFLAGS) $(TARGET)

175 FRC:

177 clean: $(SUBDIRS) clean_local
178 clean_local:
179     $(RM) $(CLEANFILES)

181 clobber: $(SUBDIRS) clobber_local
182 clobber_local: clean_local
183     $(RM) $(CLOBBERFILES)

185 LINTLOCALS= $(LINTCLEAN:%.c=lint-%)

187 lint: $(LINTSUBDIRS) $(LINTLOCALS)

189 $(LINTLOCALS):
190     $(LINT.c) $(@:lint-%=%c) $(LINTXTRA) $(LDLIBS)
```

new/usr/src/cmd/cmd-inet/usr.bin/chat/Makefile

1

\*\*\*\*\*

483 Tue Jan 8 12:30:46 2019

new/usr/src/cmd/cmd-inet/usr.bin/chat/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.
```

```
7 PROG=      chat
8 OBJS=      chat.o
9 SRCS=      $(OBJS:%.o=%.c)
```

```
11 include    ../../../../Makefile.cmd
```

```
13 CPPFLAGS += -DSOL2
14 LDFLAGS += $(MAPFILE.NGB:%=-M%)
15 CERRWARN += -_gcc=-Wno-unused-value
16 CERRWARN += -_gcc=-Wno-trigraphs
```

```
18 # not linted
19 SMATCH=off
```

```
21 .KEEP_STATE:
```

```
23 all: $(PROG)
```

```
25 install: all $(ROOTPROG)
```

```
27 clean:
28      $(RM) $(OBJS)
```

```
30 lint:
```

```
32 include    ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/dns-sd/Makefile

1

\*\*\*\*\*

976 Tue Jan 8 12:30:49 2019

new/usr/src/cmd/cmd-inet/usr.bin/dns-sd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
```

```
12 #
13 # Copyright 2016 Toomas Soome <tsoome@me.com>
14 # Copyright (c) 2018, Joyent, Inc.
15 #
```

```
16 # cmd/cmd-inet/usr.bin/dns-sd/Makefile
```

```
17 PROG= dns-sd
```

```
19 include ../../Makefile.cmd
20 include ../../Makefile.cmd-inet
```

```
22 OBJS= ClientCommon.o dns-sd.o
23 SRCS= ClientCommon.c dns-sd.c
```

```
25 CFLAGS += $(CSTD_GNU99)
26 CPPFLAGS += -DMDNS_VERSIONSTR_NODTS
27 LDLIBS += -lsocket -ldns_sd
```

```
29 # not linted
30 SMATCH=off
```

```
32 .KEEP_STATE:
```

```
34 all: $(PROG)
```

```
36 ROOTPROG= $(PROG:%=$(ROOTBIN)/%)
```

```
38 $(PROG): $(OBJS)
39 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
40 $(POST_PROCESS)
```

```
42 install: all $(ROOTPROG)
```

```
44 clean:
45 $(RM) $(OBJS)
```

```
47 lint: lint_SRCS
```

```
49 include ../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/ftp/Makefile

1

```
*****
1885 Tue Jan 8 12:30:50 2019
new/usr/src/cmd/cmd-inet/usr.bin/ftp/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
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17 # information: Portions Copyright [yyyy] [name of copyright owner]
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 PROG = ftp
28 DEFAULTFILES = ftp.dfl

30 OBJS = cmds.o cmdtab.o ftp.o getpass.o glob.o main.o pclose.o \
31 ruserpass.o domacro.o
32 AUTH_OBJJ = auth.o cmds_gss.o secure.o
33 OBJJ += $(AUTH_OBJJ)
34 SRCS = $(OBJJ:%.o=%.c)

36 include ../../../../Makefile.cmd

38 CFLAGS += $(CVERBOSE)
39 CPPFLAGS += -D_FILE_OFFSET_BITS=64 \
40 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
41 -I$(SRC)/uts/common/gssapi/mechs/krb5/include

43 CERRWARN += -_gcc=-Wno-parentheses
44 CERRWARN += -_gcc=-Wno-clobbered
45 CERRWARN += -_gcc=-Wno-uninitialized
46 CERRWARN += -_gcc=-Wno-address

48 # not linted
49 SMATCH=off

51 LDLIBS += -lsocket -lnsl -lgss

53 # ftp defines its own delete and glob - localize all symbols to prevent a
54 # name clash.
55 LDFLAGS += $(MAPFILE.NGB:%=-M%)

57 .KEEP_STATE:

59 all: $(PROG) $(MAPFILE.NGB)

61 $(PROG): $(OBJJ)
```

new/usr/src/cmd/cmd-inet/usr.bin/ftp/Makefile

2

```
62 $(LINK.c) $(OBJJ) -o $@ $(LDLIBS)
63 $(POST_PROCESS)

65 install: all $(ROOTPROG) $(ROOTETCDEFAULTFILES)

67 clean:
68 $(RM) $(OBJJ)

70 lint: lint_SRCS

72 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/netstat/Makefile

1

\*\*\*\*\*

1964 Tue Jan 8 12:30:52 2019

new/usr/src/cmd/cmd-inet/usr.bin/netstat/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 1990 Mentat Inc.
26 #
27 # Copyright (c) 2018, Joyent, Inc.
27 # cmd/cmd-inet/usr.bin/netstat/Makefile
```

```
29 PROG= netstat
31 LOCALOBJS= netstat.o unix.o
32 COMMONOBJS= compat.o
34 include ../../Makefile.cmd
35 include ../../Makefile.cmd-inet
37 LOCALSRCS= $(LOCALOBJS:%.o=%.c)
38 COMMONSRCS= $(CMDINETCOMMONDIR)/$(COMMONOBJS:%.o=%.c)
40 STATCOMMONDIR = $(SRC)/cmd/stat/common
42 STAT_COMMON_OBJS = timestamp.o
43 STAT_COMMON_SRCS = $(STAT_COMMON_OBJS:%.o=$(STATCOMMONDIR)/%.c)
45 OBJS= $(LOCALOBJS) $(COMMONOBJS) $(STAT_COMMON_OBJS)
46 SRCS= $(LOCALSRCS) $(COMMONSRCS) $(STAT_COMMON_SRCS)
48 CPPFLAGS += -DNDEBUG -I$(CMDINETCOMMONDIR) -I$(STATCOMMONDIR)
49 CERRWARN += _gcc=-Wno-uninitialized
50 CERRWARN += _gcc=-Wno-parentheses
51 LDLIBS += -ldhchapagent -lsocket -lnsl -lkstat -ltsnet -ltsol
53 # not linted
54 SMATCH=off
56 .KEEP_STATE:
58 all: $(PROG) $(NPROG)
60 ROOTPROG= $(PROG:%=$(ROOTBIN)/%)
```

new/usr/src/cmd/cmd-inet/usr.bin/netstat/Makefile

2

```
62 $(PROG): $(OBJS)
63 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
64 $(POST_PROCESS)
66 %.o : $(STATCOMMONDIR)/%.c
67 $(COMPILE.c) -o $@ $<
68 $(POST_PROCESS_0)
70 install: all $(ROOTPROG)
72 clean:
73 $(RM) $(OBJS)
75 lint: lint_SRCS
77 include ../../Makefile.targ
```



new/usr/src/cmd/cmd-inet/usr.bin/pppdump/Makefile

1

\*\*\*\*\*

707 Tue Jan 8 12:30:52 2019

new/usr/src/cmd/cmd-inet/usr.bin/pppdump/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # Copyright (c) 2000, 2010, Oracle and/or its affiliates. All rights reserved.
3 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
4 # Copyright (c) 2018, Joyent, Inc.
5 #
```

```
7 PROG=          pppdump
8 OBJS=          bsd-comp.o deflate.o pppdump.o zlib.o
9 SRCS=          $(OBJS:%.o=%.c)
```

```
11 include       ../../../../Makefile.cmd
```

```
13 CPPFLAGS +=   -DPPP_DEFS_IN_NET
```

```
15 CERRWARN +=   -_gcc=-Wno-implicit-function-declaration
16 CERRWARN +=   -_gcc=-Wno-parentheses
17 CERRWARN +=   -_gcc=-Wno-unused-variable
18 CERRWARN +=   -_gcc=-Wno-uninitialized
```

```
20 # not linted
21 SMATCH=off
```

```
23 .KEEP_STATE:
```

```
25 all:          $(PROG)
```

```
27 $(PROG):      $(OBJS)
28               $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
29               $(POST_PROCESS)
```

```
31 install:      all $(ROOTPROG)
```

```
33 clean:
34               $(RM) $(OBJS)
```

```
36 lint:
```

```
38 include       ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/rdist/Makefile

1

\*\*\*\*\*

2459 Tue Jan 8 12:30:54 2019

new/usr/src/cmd/cmd-inet/usr.bin/rdist/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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2 # CDDL HEADER START
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # cmd/cmd-inet/usr.bin/rdist/Makefile
```

```
27 PROG= rdist
28 OBJS= docmd.o expand.o lookup.o main.o server.o
29 KCMDOBS= kcmd.o
30 YOBS= gram.o
31 SRCS= $(OBJS:.o=.c) $(CMDINETCOMMONDIR)/$(KCMDOBS:.o=.c)
32 YSRCS= $(YOBS:.o=.y)

34 include ../../Makefile.cmd
35 include ../../Makefile.cmd-inet

37 CPPFLAGS += -DSYSV -DSTRNET -DBSD_COMP
38 LDLIBS += -lsocket -lnsl
39 LDFLAGS += $(MAPFILE.NGB:%=-M%)

41 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
42 LDFLAGS += $(KRUNPATH) -L$(ROOT)$(KLIBDIR_DO) -L$(ROOT)$(KLIBDIR_GL)
43 LDLIBS += -lnsl -lmech_krb5
44 CPPFLAGS += -I. -I$(CMDINETCOMMONDIR) \
45 -I$(SRC)/lib/gss_mechs/mech_krb5 \
46 -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
47 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
48 -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5

50 CERRWARN += -_gcc=-Wno-implicit-function-declaration
51 CERRWARN += -_gcc=-Wno-unused-variable
52 CERRWARN += -_gcc=-Wno-unused-function
53 CERRWARN += -_gcc=-Wno-unused-label
54 CERRWARN += -_gcc=-Wno-parentheses
55 CERRWARN += -_gcc=-Wno-clobbered
56 CERRWARN += -_gcc=-Wno-uninitialized
```

```
58 # not linted
59 SMATCH=off
```

new/usr/src/cmd/cmd-inet/usr.bin/rdist/Makefile

2

```
61 ROOTSYMLINK= $(ROOT)/usr/ucb/$(PROG)

63 # conditional assignments
64 $(ROOTPROG) := FILEMODE= 04555

66 .KEEP_STATE:

68 all: $(PROG)

70 $(PROG): $(OBJS) $(KCMDOBS) $(YOBS) $(MAPFILE.NGB)
71 $(LINK.c) $(OBJS) $(KCMDOBS) $(YOBS) -o $@ $(LDLIBS)
72 $(POST_PROCESS)

74 install: all $(ROOTPROG) $(ROOTSYMLINK)

76 $(ROOTSYMLINK):
77 $(RM) $@; $(SYMLINK) ../bin/$(PROG) $@

79 clean:
80 $(RM) $(OBJS) $(KCMDOBS) $(YOBS)

82 lint:
83 $(YACC.y) $(YSRCS)
84 $(LINT.c) $(SRCS) y.tab.c $(LDLIBS)
85 $(RM) y.tab.c

88 include ../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/talk/Makefile

1

```
*****
1771 Tue Jan  8 12:30:55 2019
new/usr/src/cmd/cmd-inet/usr.bin/talk/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
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21 #
22 #
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24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 PROG= talk
29 OBJS= talk.o get_names.o display.o io.o ctl.o init_disp.o \
30      msgs.o get_addr.o ctl_transact.o invite.o look_up.o
31 SRCS= $(OBJS:%.o=%.c)

33 include ../../../../Makefile.cmd

35 #
36 # Message catalog
37 #
38 POFILE= talk.po
39 #

41 CFLAGS += $(CVERBOSE)
42 CERRWARN += -_gcc=-Wno-uninitialized
43 CPPFLAGS += -DSYSV -DSTRNET -DBSD_COMP
44 LDLIBS += -lcurses -lsocket -lnsl

46 # not linted
47 SMATCH=off

49 .KEEP_STATE:

51 .PARALLEL: $(OBJS)

53 all: $(PROG)

55 $(PROG): $(OBJS)
56     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
57     $(POST_PROCESS)

59 #
60 # message catalog
61 #
```

new/usr/src/cmd/cmd-inet/usr.bin/talk/Makefile

2

```
62 _msg: $(POFILE)

64 $(POFILE): $(SRCS)
65     $(RM) talk.po
66     $(COMPILE.cpp) $(SRCS) > $(POFILE).i
67     $(XGETTEXT) $(XGETTEXT_FLAGS) $(POFILE).i
68     sed "/^domain/d" messages.po > $@
69     $(RM) messages.po $(POFILE).i

71 #
72 install: all $(ROOTPROG)

74 clean:
75     $(RM) $(OBJS)

77 lint: lint_SRCS

79 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.bin/telnet/Makefile

1

```
*****
2106 Tue Jan 8 12:30:55 2019
new/usr/src/cmd/cmd-inet/usr.bin/telnet/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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2 # CDDL HEADER START
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26 #

28 PROG=          telnet
29 OBJS=          telnet.o commands.o main.o network.o ring.o \
30               sys_bsd.o terminal.o utilities.o genget.o

32 include        $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
33 AUTH_OBJJS=    auth.o authenc.o kerberos5.o
34 AUTH_INCLUDES= -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
35               -I$(SRC)/lib/gss_mechs/mech_krb5/include \
36               -I$(SRC)/lib/gss_mechs/mech_krb5

38 ENC_OBJJS=     enc_des.o encrypt.o

40 OBJS +=       $(AUTH_OBJJS) $(ENC_OBJJS)

42 SRCS=         $(OBJJS:%.o=%.c)

44 include       ../../../../Makefile.cmd

46 CPPFLAGS +=   -DKLUDGELINEMODE -DUSE_TERMIO -DENV HACK -DOLD_ENVIRON
47 CPPFLAGS +=   $(AUTH_INCLUDES)
48 CERRWARN +=   _gcc=-Wno-parentheses
49 CERRWARN +=   _gcc=-Wno-unused-variable
50 CERRWARN +=   _gcc=-Wno-unused-function
51 CERRWARN +=   _gcc=-Wno-extra
52 CERRWARN +=   _gcc=-Wno-implicit-function-declaration
53 CERRWARN +=   _gcc=-Wno-unused-label
54 LDLIBS +=     -lsocket -lnsl -ltermplib
55 LDLIBS +=     -lmach_krb5
56 LDFLAGS +=    $(KRUNPATH) -L$(ROOT)$(KLIBDIR_DO) -L$(ROOT)$(KLIBDIR_GL)

58 # "missing type for func"
59 SMATCH=off

61 .KEEP_STATE:
```

new/usr/src/cmd/cmd-inet/usr.bin/telnet/Makefile

2

```
63 all: $(PROG)

65 $(PROG): $(OBJJS)
66         $(LINK.c) $(OBJJS) -o $@ $(LDLIBS)
67         $(POST_PROCESS)

69 install: all $(ROOTPROG)

71 clean:
72         $(RM) $(OBJJS)

74 lint:      lint_SRCS

76 include    ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.lib/ilbd/Makefile

1

```
*****
2430 Tue Jan 8 12:30:57 2019
new/usr/src/cmd/cmd-inet/usr.lib/ilbd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
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20 #
21 # Copyright (c) 2009, 2010, Oracle and/or its affiliates. All rights reserved.
22 #
23 # Copyright (c) 2018, Joyent, Inc.

25 ILBD=          ilbd
26 PROG=          $(ILBD)
27 MANIFEST=      ilbd.xml

29 ILBD_OBJS=     ilbd_main.o ilbd_support.o ilbd_sg.o ilbd_rules.o ilbd_hc.o \
30               ilbd_nat.o ilbd_scf.o
31 ILBD_SRCS=     $(ILBD_OBJS:%.o=%.c)
32 HDRS=         ilbd.h

34 LIB_INC=      $(SRC)/lib/libilb/common

36 OBJS=         $(ILBD_OBJS)
37 SRCS=         $(ILBD_SRCS)

39 ILBSUBDIRS=   ilb

41 include       ../../../../Makefile.cmd
42 include       ../../../../Makefile.ctf
43 include       ../../../../Makefile.cmd-inet

45 ROOTMANIFESTDIR= $(ROOTSVCNETWORK)/loadbalancer

47 CHECKHDRS=    $(HDRS:%.h=%.check)

49 CPPFLAGS +=   -D_FILE_OFFSET_BITS=64 -I$(CMDINETCOMMONDIR) -D_REENTRANT
50 CPPFLAGS +=   -I$(LIB_INC)
51 CPPFLAGS +=   -I$(SRC)/uts/common

53 CERRWARN +=   -_gcc=-Wno-switch
54 CERRWARN +=   -_gcc=-Wno-uninitialized
55 CERRWARN +=   -_gcc=-Wno-unused-label

57 # not linted
58 SMATCH=off

60 CSTD =        $(CSTD_GNU99)
```

new/usr/src/cmd/cmd-inet/usr.lib/ilbd/Makefile

2

```
62 # I18n
63 POFILE =      $(ILBD).po
64 POFILES =     $(ILBD_SRCS:%.c=%.po)

66 all:=         TARGET= all
67 install:=     TARGET= install
68 clean:=       TARGET= clean
69 clobber:=     TARGET= clobber
70 lint:=        TARGET= lint

73 LDLIBS +=    -lcmdutils -lsocket -lsecdb -lnsl -lib -lscf -linetutil -lbsm

75 .KEEP_STATE:

77 all:         $(PROG)

79 $(ILBD):     $(OBJS)
80               $(LINK.c) $(OBJS) -o $@ $(LDLIBS) $(CTFMERGE_HOOK)
81               $(POST_PROCESS)

83 include      ../Makefile.lib

85 install:     all $(ROOTLIBINETPROG) $(ETCILBDFILES) $(ROOTMANIFEST)

87 check:      $(CHKMANIFEST) $(CHECKHDRS)

89 clean:
90             $(RM) $(OBJS)

92 lint:
93             $(LINT.c) $(ILBD_SRCS) $(LDLIBS)

95 $(POFILE):  $(POFILES)
96             $(RM) $@
97             $(CAT) $(POFILES) > $@

99 all install clean clobber lint: $(ILBSUBDIRS)

101 include     ../../../../Makefile.targ

103 $(ILBSUBDIRS): FRC
104             @cd $@; pwd; $(MAKE) $(TARGET)

106 FRC:
```

new/usr/src/cmd/cmd-inet/usr.lib/in.ndpd/Makefile

1

\*\*\*\*\*

2637 Tue Jan 8 12:30:58 2019

new/usr/src/cmd/cmd-inet/usr.lib/in.ndpd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
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27 #
28 PROG=          in.ndpd
29 OBJS=          config.o main.o ndp.o tables.o trace.o
30 SRCS=          $(OBJS:%.o=%.c)
31 SVCMETHOD=     svc-ndp
32 MANIFEST=      ndp.xml
33 #
34 include        ../../../../Makefile.cmd
35 #
36 ROOTMANIFESTDIR= $(ROOTSVCSNETWORKROUTING)
37 #
38 # in.ndpd uses the ancillary data feature which is available only through
39 # UNIX 98 standards version of Socket interface. This interface is supposed to
40 # be accessed by -lxnet. In addition -lsocket is used to
41 # capture new not-yet-standard interfaces. Someday -lxnet alone should be enough
42 # when IPv6 inspired new interfaces are part of standards.
43 LDLIBS +=      -ldhchapagent -lxnet -lsocket -lipadm
44 #
45 # these #defines are required to use UNIX 98 interfaces
46 _D_UNIX98_EXTN= -D_XOPEN_SOURCE=500 -D__EXTENSIONS__
47 #
48 $(OBJS)        := CPPFLAGS += $(_D_UNIX98_EXTN)
49 #
50 LINTFLAGS +=   $(_D_UNIX98_EXTN)
51 #
52 # This shouldn't be necessary, but linking with libxnet requires it.
53 LINTFLAGS +=   -erroff=E_INCONS_ARG_DECL2 -erroff=E_INCONS_VAL_TYPE_DECL2
54 #
55 # This is needed to avoid littering the code with useless LINTED statements
56 # for each place where pointers are casted. It's not perfect, but being
57 # perfect would require a bigger rewrite.
58 LINTFLAGS +=   -erroff=E_BAD_PTR_CAST_ALIGN
59 #
60 CERRWARN +=    -_gcc=-Wno-switch
61 CERRWARN +=    -_gcc=-Wno-uninitialized
```

new/usr/src/cmd/cmd-inet/usr.lib/in.ndpd/Makefile

2

```
63 # not linted
64 SMATCH=off
65 #
66 CTFCONVERT_HOOK = && $(CTFCONVERT_O)
67 CTFMERGE_HOOK = && $(CTFMERGE) -L VERSION -o $@ $(OBJS)
68 $(OBJS) := CFLAGS += $(CTF_FLAGS)
69 #
70 .KEEP_STATE:
71 #
72 .PARALLEL:    $(OBJS)
73 #
74 all:          $(PROG)
75 #
76 $(PROG):      $(OBJS)
77               $(LINK.c) $(OBJS) -o $@ $(LDLIBS) $(CTFMERGE_HOOK)
78               $(POST_PROCESS)
79 #
80 include        ../../../../Makefile.lib
81 #
82 install:      all $(ROOTLIBINETPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
83 #
84 check:        $(CHKMANIFEST)
85 #
86 clean:
87               $(RM) $(OBJS)
88 #
89 lint:         lint_SRCS
90 #
91 include        ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.lib/in.ripngd/Makefile

1

\*\*\*\*\*

2094 Tue Jan 8 12:31:00 2019

new/usr/src/cmd/cmd-inet/usr.lib/in.ripngd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 #
28 SVCMETHOD=      svc-ripng
29 MANIFEST=       ripng.xml
30 #
31 PROG=          in.ripngd
32 OBJS=          if.o input.o main.o output.o startup.o tables.o timer.o trace.o
33 SRCS=          $(OBJS:%.o=%.c)
34 #
35 include        ../../../../Makefile.cmd
36 #
37 ROOTMANIFESTDIR= $(ROOTSVCNETWORKROUTING)
38 #
39 # these #defines are required to use UNIX 98 interfaces
40 _D_UNIX98_EXTN= -D_XOPEN_SOURCE=500 -D_EXTENSIONS__
41 #
42 $(OBJS) :=      CFLAGS +=      $(CCVERBOSE)
43 $(OBJS) :=      CPPFLAGS +=    $_D_UNIX98_EXTN
44 #
45 LINTFLAGS +=    $_D_UNIX98_EXTN
46 #
47 # not linted
48 SMATCH=off
49 #
50 # in.ripngd uses the ancillary data feature which is available only through
51 # UNIX 98 standards version of Socket interface. This interface is supposed to
52 # be accessed by -lxnet. In addition, -lsocket is used to
53 # capture new not-yet-standard interfaces. Someday -lxnet alone should be enough
54 # when IPv6 inspired new interfaces are part of standards.
55 LDLIBS +=      -lxnet -lsocket
56 #
57 .KEEP_STATE:
58 #
59 .PARALLEL: $(OBJS)
60 #
61 all: $(PROG)
```

new/usr/src/cmd/cmd-inet/usr.lib/in.ripngd/Makefile

2

```
63 $(PROG): $(OBJS)
64      $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
65      $(POST_PROCESS)
66 #
67 include        ../Makefile.lib
68 #
69 install: all $(ROOTLIBINETPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
70 #
71 check: $(CHKMANIFEST)
72 #
73 clean:
74      $(RM) $(OBJS)
75 #
76 lint: lint_SRCS
77 #
78 include        ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.lib/inetd/Makefile

1

```
*****
2107 Tue Jan 8 12:31:01 2019
new/usr/src/cmd/cmd-inet/usr.lib/inetd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG = inetd
28 MANIFEST= inetd.xml inetd-upgrade.xml
29 SVCMETHOD= inetd-upgrade

31 OBJS = inetd.o tlx.o config.o util.o contracts.o repval.o wait.o env.o
32 SRCS = $(OBJS:%.o=%.c)

34 include ../../Makefile.cmd
35 include ../../Makefile.cmd-inet
36 include ../../Makefile.ctf

38 ROOTMANIFESTDIR= $(ROOTSVCNETWORK)

40 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -I$(CMDINETCOMMONDIR) -D_REENTRANT
41 $(RELEASE_BUILD)CPPFLAGS += -DNDEBUG

43 CERRWARN += -_gcc=-Wno-switch
44 CERRWARN += -_gcc=-Wno-unused-label

46 SMOFF += kmalloc_wrong_size

48 LDLIBS += -lsocket -lnsl -lrestart -lscf -lcontract -linetutil \
49 -lwrap -linetsvc -luutil -lumem -lbsm

51 CLOBBERFILES += $(SVCMETHOD)

53 # lint doesn't like the unused _umem*_init()
54 lint_SRCS := LINTFLAGS += -xeroff=E_NAME_DEF_NOT_USED2

56 .PARALLEL: $(OBJS)
57 .WAIT: $(PROG)
58 .KEEP_STATE:

60 all: $(PROG) $(SVCMETHOD)
```

new/usr/src/cmd/cmd-inet/usr.lib/inetd/Makefile

2

```
62 $(PROG): $(OBJS)
63 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
64 $(POST_PROCESS)

66 include ../Makefile.lib

68 install: all $(ROOTLIBINETPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
69 -$(RM) $(ROOTUSRSBINPROG)
70 -$(SYMLINK) ../lib/inet/${PROG} $(ROOTUSRSBINPROG)

72 check: $(CHKMANIFEST)

74 clean: $(RM) $(OBJS)

77 lint: lint_SRCS

79 include ../../Makefile.targ
```



new/usr/src/cmd/cmd-inet/usr.lib/mdnsd/Makefile

1

\*\*\*\*\*

2424 Tue Jan 8 12:31:02 2019

new/usr/src/cmd/cmd-inet/usr.lib/mdnsd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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19 # CDDL HEADER END
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21 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 # Copyright 2016 Toomas Soome <tsoome@me.com>
24 #
25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 PROG= mdnsd
28 MANIFEST= multicast.xml
```

```
30 CMN_DIR= $(SRC)/lib/libdns_sd/common
31 CMN_OBJS= dnssd_ipc.o
32 CMN_SRCs= $(CMN_OBJS:%.o=$(CMN_DIR)/%.c)
```

```
34 LOCAL_OBJS= DNSCommon.o DNSDigest.o GenLinkedList.o \
35 PlatformCommon.o PosixDaemon.o \
36 mDNS.o mDNSDebug.o mDNSPosix.o mDNSUNP.o \
37 uDNS.o uds_daemon.o CryptoAlg.o anonymous.o
38 LOCAL_SRCs= $(LOCAL_OBJS:%.o=%.c)
```

```
40 SRCs= $(LOCAL_SRCs) $(CMN_SRCs)
41 OBJS= $(LOCAL_OBJS) $(CMN_OBJS)
```

```
44 MDNSFLAGS= -DNOT_HAVE_SA_LEN \
45 -DLOG_PERROR=0 -DHAVE_SOLARIS -DTARGET_OS_SOLARIS \
46 -D_XPG4_2 -D_EXTENSIONS__ -DHAVE_BROKEN_RECVIF_NAME \
47 -DHAVE_IPV6=1 -Dasm=__asm -DMDNSD_NOROOT \
48 -DPID_FILE="\\" -DMDNSD_USER="\noaccess\\" \
49 -DMDNS_VERSIONSTR_NODTS
```

```
51 include ../../../../Makefile.cmd
```

```
53 CERRWARN += -_gcc=-Wno-unused-variable
54 CERRWARN += -_gcc=-Wno-implicit-function-declaration
55 CERRWARN += -_gcc=-Wno-uninitialized
```

```
57 # not linted
58 SMATCH=off
```

```
60 ROOTMANIFESTDIR= $(ROOTSVCSNETWORKDNS)
61 $(ROOTMANIFEST) := FILEMODE= 444
```

new/usr/src/cmd/cmd-inet/usr.lib/mdnsd/Makefile

2

```
63 .PARALLEL: $(LOCAL_OBJS)
64 .WAIT: $(PROG)
65 .KEEP_STATE:
```

```
67 all: $(PROG)
```

```
69 $(PROG): $(OBJS)
70 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
71 $(POST_PROCESS)
```

```
73 include ../Makefile.lib
```

```
75 CSTD = $(CSTD_GNU99)
76 CPPFLAGS += -D_REENTRANT $(MDNSFLAGS) -I$(CMN_DIR)
77 LDLIBS += -lsocket -lnsl
```

```
79 install: all $(ROOTLIBINETPROG) $(ROOTMANIFEST)
```

```
81 %.o: $(CMN_DIR)/%.c
82 $(COMPILE.c) $(OUTPUT_OPTION) $<
83 $(POST_PROCESS_O)
```

```
85 check: $(CHKMANIFEST)
```

```
87 clean:
88 $(RM) $(OBJS)
```

```
90 lint: lint_SRCs
```

```
92 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.lib/pppoe/Makefile

1

\*\*\*\*\*

1668 Tue Jan 8 12:31:06 2019

new/usr/src/cmd/cmd-inet/usr.lib/pppoe/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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26 # Copyright (c) 2018, Joyent, Inc.
27 # ident "%Z%M% %I% %E% SMI"
28 # cmd/cmd-inet/usr.lib/pppoe/Makefile
29 #
```

```
28 include ../../../../Makefile.cmd
```

```
30 PROG= pppoec pppoed
31 CLIENT_OBJS= pppoec.o common.o logging.o
32 DAEMON_OBJS= pppoed.o options.o logging.o common.o
```

```
34 CPPFLAGS += -I$(SRC)/uts/common
```

```
36 # not linted
37 SMATCH=off
```

```
39 .KEEP_STATE:
```

```
41 all: $(PROG)
```

```
43 OBJS= $(CLIENT_OBJS) $(DAEMON_OBJS)
```

```
45 LDLIBS += -lsocket -lnsl
```

```
47 .PARALLEL: $(OBJS)
```

```
49 pppoec: $(CLIENT_OBJS)
50 $(LINK.c) $(CLIENT_OBJS) -o $@ $(LDLIBS)
51 $(POST_PROCESS)
```

```
53 pppoed: $(DAEMON_OBJS)
54 $(LINK.c) $(DAEMON_OBJS) -o $@ $(LDLIBS)
55 $(POST_PROCESS)
```

```
57 include ../../Makefile.lib
```

new/usr/src/cmd/cmd-inet/usr.lib/pppoe/Makefile

2

```
59 install: all .WAIT $(PROG) $(ROOTLIBINETPROG)
```

```
61 clean:
62 $(RM) $(OBJS)
```

```
64 lint:
65 $(LINT.c) $(CLIENT_OBJS:%.o=%.c) $(LDLIBS)
66 $(LINT.c) $(DAEMON_OBJS:%.o=%.c) $(LDLIBS)
```

```
68 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.lib/wpad/Makefile

1

```
*****
1520 Tue Jan 8 12:31:08 2019
new/usr/src/cmd/cmd-inet/usr.lib/wpad/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
26 PROG =      wpad
27 MANIFEST =   wpa.xml
28 OBJS =       wpa_supPLICANT.o wpa.o wpa_enc.o eloop.o \
29             driver_wifi.o l2_packet.o
30 SRCS =       $(OBJS:%.o=%.c)
```

```
32 include ../../../../Makefile.cmd
```

```
34 ROOTMANIFESTDIR = $(ROOTSVCNETWORK)
```

```
36 LDLIBS +=    -ldladm -ldlpi
37 all install := LDLIBS += -lcrypto
```

```
39 LINTFLAGS += -u
```

```
41 SMOFF += all_func_returns
```

```
43 .KEEP_STATE:
```

```
45 all:         $(PROG)
```

```
47 $(PROG):     $(OBJS)
48             $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
49             $(POST_PROCESS)
```

```
51 include ../Makefile.lib
```

```
53 install:     all $(ROOTLIBINETPROG) $(ROOTMANIFEST)
```

```
55 check:       $(CHKMANIFEST)
```

```
57 clean:
58             $(RM) $(OBJS)
```

```
60 lint:        lint_SRCS
```

new/usr/src/cmd/cmd-inet/usr.lib/wpad/Makefile

2

```
62 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/Makefile

1

```
*****
8698 Tue Jan 8 12:31:09 2019
new/usr/src/cmd/cmd-inet/usr.sbin/Makefile
10080 smatch Makefile changes for usr/src/cmd
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24 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 #
28 SYNCPROG=      syncinit syncloop syncstat
29 #
30 PROG=          6to4relay arp if_mpadm \
31                in.comsat in.fingerd in.rarpd in.rexecd in.rlogind \
32                in.rshd in.rwhod in.telnetd in.tftpd ipaddrsel \
33                ndd ndp $(SYNCPROG)
34 #
35 MANIFEST=      rarp.xml telnet.xml comsat.xml finger.xml \
36                login.xml shell.xml rexec.xml socket-filter-kssl.xml
37 SVCMETHOD=     svc-sockfilter
38 #
39 ROOTFS_PROG=   hostconfig route soconfig
40 SBINLINKS=     hostconfig route
41 #
42 RPCSVCPROG=    hostconfig
43 AUDITPROG=     in.rexecd in.rlogind in.rshd in.telnetd
44 PAMPROG=       in.rexecd in.rlogind in.rshd in.telnetd
45 SOCKETPROG=    6to4relay arp hostconfig if_mpadm in.comsat \
46                in.fingerd in.rarpd in.rexecd in.rlogind in.rshd \
47                in.rwhod in.telnetd in.tftpd ipaddrsel ndp route
48 NSLPROG=       6to4relay arp hostconfig in.comsat in.rarpd \
49                in.rexecd in.rlogind in.rshd in.rwhod in.telnetd \
50                in.tftpd ipaddrsel ndp route
51 CMDPROG=       in.telnetd
52 K5PROGS=       in.telnetd in.rlogind in.rshd
53 TSNETPROG=     route
54 DLADMPROG=     6to4relay
55 DEFAULTFILES= telnetd.dfl
56 #
57 PROGSRCS=      $(PROG:%=%.c)
58 TFTPDOBS=      in.tftpd.o tftpsubs.o
59 OTHERSRC=      ../usr.bin/tftp/tftpsubs.c
60 K5RLOGINOBS=   in.rlogind.o
61 K5RSHDOBS=     in.rshd.o
```

new/usr/src/cmd/cmd-inet/usr.sbin/Makefile

2

```
62 K5TELNETOBS=  in.telnetd.o
63 SRCS=          $(PROGSRCS) $(OTHERSRC)
64 #
65 SUBDIRS=       ifconfig ilbadm in.rdisc in.routed \
66                in.talkd inetadm inetconv ipadm impstat ipqosconf ipsecutils \
67                kssl/kssladm kssl/ksslcfg nwamadm nwamcfg ping routeadm \
68                snoop spptun traceroute wifonfig
69 #
70 MSGSUBDIRS=    ifconfig ilbadm in.routed in.talkd \
71                inetadm inetconv ipadm impstat ipqosconf ipsecutils \
72                kssl/ksslcfg nwamadm nwamcfg routeadm spptun snoop wifonfig
73 #
74 # As programs get lint-clean, add them here and to the 'lint' target.
75 # Eventually this hack should go away, and all in PROG should be
76 # lint-clean.
77 LINTCLEAN=     6to4relay arp in.rlogind in.rshd in.telnetd in.tftpd \
78                ipaddrsel ndp route \
79                in.rarpd if_mpadm $(SYNCPROG)
80 # Likewise, as subdirs get lint-clean, add them here. Once
81 # they're all clean, replace the dependency of the lint target
82 # with SUBDIRS. Also (sigh) deal with the commented-out build lines
83 # for the lint rule.
84 LINTSUBDIRS=   ilbadm in.rdisc in.routed in.talkd inetadm \
85                inetconv impstat ipqosconf ipsecutils kssl/kssladm \
86                kssl/ksslcfg nwamadm nwamcfg ping routeadm spptun \
87                wifonfig
88 # And as programs are verified not to attempt to write into constants,
89 # -xstrconst should be used to ensure they stay that way.
90 CONSTCLEAN=
91 #
92 include ../Makefile.cmd
93 ROOTMANIFESTDIR= $(ROOTSVCNETWORK)
94 $(ROOTMANIFEST) := FILEMODE= 444
95 include ../Makefile.cmd-inet
96 #
97 ROOTSBINPROG = $(ROOTFS_PROG:%=$(ROOTSBIN)/%)
98 ROOTUSRSBINLINKS = $(SBINLINKS:%=$(ROOTUSRSBIN)/%)
99 #
100 COMMONOBS=     addr_match.o kcmd.o store_forw_creds.o
101 COMMONSRCS=    $(COMMONOBS:%.o=$(CMDINETCOMMONDIR)/%.c)
102 SRCS+=         $(COMMONSRCS)
103 #
104 CERRWARN +=    _gcc=-Wno-implicit-function-declaration
105 CERRWARN +=    _gcc=-Wno-uninitialized
106 CERRWARN +=    _gcc=-Wno-unused-variable
107 CERRWARN +=    _gcc=-Wno-unused-function
108 CERRWARN +=    _gcc=-Wno-parentheses
109 CERRWARN +=    _gcc=-Wno-char-subscripts
110 CERRWARN +=    _gcc=-Wno-extra
111 CERRWARN +=    _gcc=-Wno-address
112 #
113 # "missing type for func"
114 SMATCH=off
115 #
116 #
117 # Message catalog
118 #
119 POFILES=       6to4relay.po if_mpadm.po in.comsat.po ipaddrsel.po route.po \
120                soconfig.po
121 POFILE=        usr.sbin.po
122 #
123 all:=          TARGET= all
124 install:=     TARGET= install
125 clean:=       TARGET= clean
126 clobber:=     TARGET= clobber
127 lint:=        TARGET= lint
```

## new/usr/src/cmd/cmd-inet/usr.sbin/Makefile

3

```

128 _msg:=          TARGET= _msg

130 CLOBBERFILES += $(ROOTFS_PROG) $(PROG)
131 CLEANFILES += $(COMMONOBS) $(K5RLOGINOBS) $(K5RSHDOBS) $(TFTPDOBS) \
132              $(K5TELNETOBS)

134 CPPFLAGS +=     -DSYSV -DBSD_COMP -I$(CMDINETCOMMONDIR) -I

136 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
137 K5LIBS=

139 # Eventually just plain CFLAGS should be += -v, but not until all in
140 # PROGS are lint clean.
141 $(LINTCLEAN)      :=      CFLAGS += $(CCVERBOSE)
142 $(CONSTCLEAN)    :=      CFLAGS += $(XSTRCONST)

144 $(SYNCPROG)      :=      LDLIBS += -ldlpi
145 $(SOCKETPROG)   :=      LDLIBS += -lsocket
146 $(NSLPROG)      :=      LDLIBS += -lnsl
147 $(AUDITPROG)    :=      LDLIBS += -lbsm
148 $(PAMPROG)      :=      LDLIBS += -lpam
149 $(RPCSVCPROG)   :=      LDLIBS += -lrpcsvc
150 $(K5PROGS)      :=      LDFFLAGS += $(KRUNPATH) \
151                          -L$(ROOT)$(KLIBDIR_DO) -L$(ROOT)$(KLIBDIR_GL)
152 $(K5PROGS)      :=      K5LIBS= -lmec_krb5
153 $(K5PROGS)      :=      CPPFLAGS += -I$(SRC)/head \
154                          -I$(SRC)/uts/common/ \
155                          -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
156                          -I$(SRC)/lib/gss_mechs/mech_krb5/include \
157                          -I$(SRC)/lib/pam_modules/krb5
158 LDLIBS +=        $(K5LIBS)
159 $(TSNETPROG)    :=      LDLIBS += -ltsnet
160 $(DLADMPROG)   :=      LDLIBS += -ldladm

162 in.rarpd        :=      LDLIBS += -linetutil -ldlpi
163 if_mpadm        :=      LDLIBS += -linetutil -lipmp
164 if_mpadm.po     :=      XGETFLAGS += -a
165 route          :=      CPPFLAGS += -DNDEBUG
166 ndd             :=      LDLIBS += -ldladm -lipadm
167 in.comsat       :=      LDFFLAGS += $(MAPFILE.NGB:%=-M%)

169 .KEEP_STATE:

171 .PARALLEL:

173 all: $(PROG) $(ROOTFS_PROG) $(SUBDIRS) THIRDPARTYLICENSE.arp

175 #
176 # message catalog
177 #
178 _msg: $(MSGSUBDIRS) $(POFILE)

180 syncutil: $(SYNCPROG)

182 $(POFILE): $(POFILES)
183           $(RM) $@
184           cat $(POFILES) > $@

186 %.o: $(CMDINETCOMMONDIR)/%.c
187       $(COMPILE.c) -o $@ $<

189 in.telnetd: $(K5TELNETOBS)
190           $(LINK.c) $(K5TELNETOBS) -o $@ $(LDLIBS)
191           $(POST_PROCESS)

193 in.rlogind: $(K5RLOGINOBS) $(COMMONOBS)

```

## new/usr/src/cmd/cmd-inet/usr.sbin/Makefile

4

```

194           $(LINK.c) $(K5RLOGINOBS) $(COMMONOBS) -o $@ $(LDLIBS)
195           $(POST_PROCESS)

197 in.rshd: $(K5RSHDOBS) $(COMMONOBS)
198           $(LINK.c) $(K5RSHDOBS) $(COMMONOBS) -o $@ $(LDLIBS)
199           $(POST_PROCESS)

201 in.tftpd: $(TFTPDOBS)
202           $(LINK.c) $(TFTPDOBS) -o $@ $(LDLIBS)
203           $(POST_PROCESS)

205 tftpsubs.o: $(OTHERSRC)
206           $(COMPILE.c) $(OTHERSRC) -o $@
207           $(POST_PROCESS_O)

209 $(ROOTUSRSBINLINKS):
210           -$(RM) $@; $(SYMLINK) ../../sbin/$(@F) $@

212 install: $(PROG) $(ROOTFS_PROG) $(SUBDIRS) .WAIT $(ROOTUSRSBINPROG) \
213           $(ROOTSBINPROG) $(ROOTUSRSBINLINKS) $(ROOTETCDEFAULTFILES) \
214           $(ROOTMANIFEST) $(ROOTSVCMETHOD) THIRDPARTYLICENSE.arp

216 THIRDPARTYLICENSE.arp: arp.c
217           $(SED) -n '/University of California/,/SUCH DAMAGE/p' arp.c > $@

219 CLOBBERFILES += THIRDPARTYLICENSE.arp

221 #
222 # The reason this rule checks for the existence of the
223 # Makefile is that some of the directories do not exist
224 # in our exportable source builds.
225 #
226 $(SUBDIRS): FRC
227           @if [ -f $@/Makefile ]; then \
228             cd $@; pwd; $(MAKE) $(TARGET); \
229           else \
230             true; \
231           fi

233 FRC:

235 check: $(CHKMANIFEST)

237 clean: $(SUBDIRS) clean_local
238 clean_local:
239           $(RM) $(CLEANFILES)

241 clobber: $(SUBDIRS) clobber_local
242 clobber_local: clean_local
243           $(RM) $(CLOBBERFILES)

245 lint: $(LINTSUBDIRS)
246           $(LINT.c) 6to4relay.c $(LDLIBS) -lsocket -ldladm
247           $(LINT.c) arp.c $(LDLIBS) -lsocket -lnsl
248           @# $(LINT.c) in.rexecd.c $(LDLIBS) -lbsm -lpam
249           $(LINT.c) -erroff=E_NAME_USED_NOT_DEF2 -erroff=E_NAME_DEF_NOT_USED2 \
250                   -I$(SRC)/head -I$(SRC)/uts/common/ \
251                   -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
252                   -I$(SRC)/lib/gss_mechs/mech_krb5/include \
253                   -I$(SRC)/lib/pam_modules/krb5 \
254           in.rlogind.c $(COMMONSRCS) $(LDLIBS) -lbsm -lpam -lsocket -lnsl
255           $(LINT.c) -erroff=E_NAME_USED_NOT_DEF2 -erroff=E_NAME_DEF_NOT_USED2 \
256                   -I$(SRC)/head -I$(SRC)/uts/common/ \
257                   -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
258                   -I$(SRC)/lib/gss_mechs/mech_krb5/include \
259                   -I$(SRC)/lib/pam_modules/krb5 \

```

```
260         in.rshd.c $(COMMONSRCS) $(LDLIBS) -lbsd -lpam -lsocket -lnsl
261 $(LINT.c) -erroff=E_NAME_USED_NOT_DEF2 \
262         -erroff=E_GLOBAL_COULD_BE_STATIC2 \
263         -I$(SRC)/head -I$(SRC)/uts/common/ \
264         -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
265         -I$(SRC)/lib/gss_mechs/mech_krb5/include \
266         -I$(SRC)/lib/pam_modules/krb5 \
267         in.telnetd.c $(LDLIBS) -lbsd -lpam -lsocket -lnsl
268 $(LINT.c) if_mpadm.c $(LDLIBS) -lsocket -lnsl -lipmp -linetutil
269 $(LINT.c) ipadrssel.c $(LDLIBS) -lsocket -lnsl
270 $(LINT.c) route.c $(LDLIBS) -lsocket -lnsl -ltsnet
271 $(LINT.c) syncinit.c $(LDLIBS) -ldlpi
272 $(LINT.c) syncloop.c $(LDLIBS) -ldlpi
273 $(LINT.c) syncstat.c $(LDLIBS) -ldlpi
274 $(LINT.c) -erroff=E_NAME_USED_NOT_DEF2 in.rarpd.c $(LDLIBS) \
275         -lsocket -lnsl
276 $(LINT.c) ndp.c $(LDLIBS) \
277         -lsocket -lnsl
278 $(LINT.c) in.tftpd.c ../usr.bin/tftp/tftpsubs.c $(LDLIBS) \
279         -lsocket -lnsl
```

new/usr/src/cmd/cmd-inet/usr.sbin/ilbadm/Makefile

1

\*\*\*\*\*  
1872 Tue Jan 8 12:31:09 2019

new/usr/src/cmd/cmd-inet/usr.sbin/ilbadm/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 PROG=      ilbadm

27 OBJS =      ilbadm.o ilbadm_sg.o ilbadm_rules.o ilbadm_hc.o
28 OBJS +=     ilbadm_subr.o ilbadm_import.o ilbadm_nat.o ilbadm_stats.o

30 SRCS=      $(OBJS:.o=.c)

32 include ../../Makefile.cmd
33 include ../../Makefile.ctf
34 include ../../Makefile.cmd-inet

36 LDLIBS +=   -lcmdutils -lsocket -lnsl -lib -lkstat -lofmt
37 CPPFLAGS += -I$(SRC)/lib/libilb/common -I$(SRC)/uts/common

39 CERRWARN += -_gcc=-Wno-switch
40 CERRWARN += -_gcc=-Wno-parentheses
41 CERRWARN += -_gcc=-Wno-uninitialized

43 # not linted
44 SMATCH=off

46 CSTD =      $(CSTD_GNU99)

48 POFILES =   $(OBJS:%.o=%.po)
49 POFILE =    $(PROG)_all.po

51 .KEEP_STATE:
52 .PARALLEL:

54 all:        $(PROG)

56 $(PROG):    $(OBJS)
57             $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
58             $(POST_PROCESS)

60 $(POFILE):  $(POFILES)
61             $(RM) $@
```

new/usr/src/cmd/cmd-inet/usr.sbin/ilbadm/Makefile

2

```
62          cat $(POFILES) > $@

64 install:   all $(ROOTUSRSRBINPROG)

66 clean:
67           $(RM) $(OBJS) $(POFILES)

69 lint:      $(SRCS)
70           $(LINT.c) $(SRCS) $(LDLIBS)

72 check:     $(SRCS) $(PROG).h
73           $(CSTYLE) -pP $(SRCS) $(PROG).h
74           $(HDRCHK) $(PROG).h

76 include ../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/in.rdisc/Makefile

1

\*\*\*\*\*

1357 Tue Jan 8 12:31:10 2019

new/usr/src/cmd/cmd-inet/usr.sbin/in.rdisc/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 #
```

```
27 PROG=          in.rdisc
28 MANIFEST=       rdisc.xml
29 SVCMETHOD=      svc-rdisc
```

```
31 include        ../../../../Makefile.cmd
```

```
33 ROOTMANIFESTDIR= $(ROOTSVCNETWORKROUTING)
```

```
35 LDLIBS +=      -lsocket -lnsl
```

```
37 CPPFLAGS +=    -DSYSV -DBSD_COMP
```

```
38 CERRWARN +=    _gcc=-Wno-extra
```

```
40 # "missing type for func"
41 SMATCH =        off
```

```
43 .KEEP_STATE:
```

```
45 all: $(PROG)
```

```
47 install: all $(ROOTUSRSBINPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
```

```
49 check: $(CHKMANIFEST)
```

```
51 clean lint:
```

```
53 include        ../../../../Makefile.targ
```



new/usr/src/cmd/cmd-inet/usr.sbin/in.routed/Makefile

1

```
*****
2619 Tue Jan 8 12:31:10 2019
new/usr/src/cmd/cmd-inet/usr.sbin/in.routed/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 #
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8 ROUTEDPROG=      in.routed
9 ROUTEDOBJS=      common.o if.o input.o main.o output.o parms.o radix.o \
10                rdisc.o table.o trace.o
11 ROUTEDSRCS=      $(ROUTEDOBJS:.o=.c)
12 RTQUERYPROG=    rtquery
13 RTQUERYOBJS=    common.o rtquery.o
14 RTQUERYSRCS=    $(RTQUERYOBJS:.o=.c)
15 POFILEOBJS=     $(ROUTEDOBJS) $(RTQUERYOBJS)

17 PROG=           $(ROUTEDPROG) $(RTQUERYPROG)
18 SRCS=           $(ROUTEDSRCS) $(RTQUERYSRCS)

20 MANIFEST=       route.xml
21 SVCMETHOD=      svc-route

23 include         ../../../../Makefile.cmd

25 ROOTMANIFESTDIR= $(ROOTSVCNETWORKROUTING)

27 #
28 # in.routed uses ancillary data features available through
29 # the Open Group's Networking Services standard. The following
30 # pre-processor definitions enable these features.
31 #
32 _D_XOPEN_EXTN = -D_XOPEN_SOURCE=500 -D__EXTENSIONS__

34 # Turning on __EXTENSIONS__ breaks lint, and we need __EXTENSIONS__.
35 # This is really a lint problem, so around the breakage.
36 LINTFLAGS += -erroff=E_FUNC_DECL_VAR_ARG2 -erroff=E_INCONS_VAL_TYPE_DECL2 \
37             -erroff=E_INCONS_ARG_DECL2 -erroff=E_INCONS_ARG_USED2

39 CPPFLAGS +=     $(_D_XOPEN_EXTN)
40 CFLAGS +=       $(CVERBOSE)
41 CERRWARN +=     -_gcc=-Wno-parentheses
42 CERRWARN +=     -_gcc=-Wno-uninitialized
43 # not linted
44 SMATCH=off

46 LDLIBS +=       -lxnet -lmd -lsocket
47 CLEAN_FILES += $(ROUTEDOBJS) $(RTQUERYOBJS)
48 CLOBBERFILES += $(ROUTEDPROG) $(RTQUERYPROG)
49 #
50 # Message catalog
51 #
52 POFILE=         in.routed.po
53 POFILES=       $(POFILEOBJS:.o=.po)
54 #
55 $(ROUTEDPROG):= LDLIBS += -lkstat
56 lint :=        LDLIBS += -lkstat

58 # This needs to be done because of SPARC/x86 differences. On x86,
59 # double has required alignment of only 4 bytes, but on SPARC it's 8
60 # bytes. This means that sockaddr_in can be casted to
61 # sockaddr_storage without complaint on x86, but requires a
```

new/usr/src/cmd/cmd-inet/usr.sbin/in.routed/Makefile

2

```
62 # suppression directive on SPARC.
63 LINTFLAGS +=    -erroff=E_SUPPRESSION_DIRECTIVE_UNUSED

65 CTFCONVERT_HOOK = && $(CTFCONVERT_O)
66 CTFMERGE_HOOK = && $(CTFMERGE) -L VERSION -o $@ $(ROUTEDOBJS)
67 $(ROUTEDOBJS) := CFLAGS += $(CTF_FLAGS)
68 $(RTQUERYOBJS) := CFLAGS += $(CTF_FLAGS)

70 .KEEP_STATE:

72 .PARALLEL: $(ROUTEDPROG) $(RTQUERYOBJS)

74 all:       $(PROG)

76 $(POFILE): $(POFILES)
77             $(RM) $@
78             cat $(POFILES) > $@

80 $(ROUTEDPROG): $(ROUTEDOBJS)
81                 $(LINK.c) -o $@ $(ROUTEDOBJS) $(LDLIBS) $(CTFMERGE_HOOK)
82                 $(POST_PROCESS)

84 $(RTQUERYPROG): $(RTQUERYOBJS)
85                 $(LINK.c) -o $@ $(RTQUERYOBJS) $(LDLIBS) -lresolv $(CTFMERGE_HOOK)
86                 $(POST_PROCESS)

88 lint:
89         $(LINT.c) $(ROUTEDSRCS) $(LDLIBS)
90         $(LINT.c) $(RTQUERYSRCS) $(LDLIBS)

92 install:    all $(ROOTSRBINPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)

94 check:     $(CHKMANIFEST)

96 clean:
97         $(RM) $(CLEAN_FILES)

99 include    ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/ipqosconf/Makefile

1

```
*****
1952 Tue Jan 8 12:31:11 2019
new/usr/src/cmd/cmd-inet/usr.sbin/ipqosconf/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
26 #
27 # cmd/cmd-inet/usr.sbin/ipqosconf/Makefile
```

```
27 PROG=      ipqosconf
28 OBJS=      ipqosconf.o
29 SRCS=      $(OBJS:%.o=%.c)
30 HDRS=      ipqosconf.h
```

```
32 MODS=      dlcosmk      \
33             flowacct    \
34             ipgpc        \
35             dscpmk       \
36             tokenmt      \
37             tswtclmt
```

```
39 TYPES=      $(MODS:%=%.types)
```

```
41 ROOTLIBIPQOSCONF=      $(ROOTLIB)/ipqosconf
42 ROOTLIBIPQOSCONF_TYPES = $(TYPES:%=$(ROOTLIBIPQOSCONF)/%)
```

```
44 include ../../../../Makefile.cmd
45 include ../../../../Makefile.cmd-inet
```

```
47 $(ROOTUSRSBIN)/$(PROG)      :=      FILEMODE= 0755
48 $(ROOTLIBIPQOSCONF_TYPES)   :=      FILEMODE= 0444
```

```
50 #pull in prototype for strtok_r
51 CPPFLAGS +=      -D__EXTENSIONS__
52 CERRWARN +=      -_gcc=-Wno-switch
53 CERRWARN +=      -_gcc=-Wno-parentheses
54 CERRWARN +=      -_gcc=-Wno-uninitialized
```

```
56 # not linted
57 SMATCH=off
```

new/usr/src/cmd/cmd-inet/usr.sbin/ipqosconf/Makefile

2

```
59 LDLIBS +=      -lsocket -lnsl -lnvpair -lipp
```

```
61 .KEEP_STATE:
```

```
63 .INIT:  $(HDRS)
```

```
65 all:    $(PROG)
```

```
67 $(PROG):      $(OBJS) $(HDRS)
68             $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
69             $(POST_PROCESS)
```

```
71 install:      all $(ROOTUSRSBINPROG) $(ROOTLIBIPQOSCONF) .WAIT \
72             $(ROOTLIBIPQOSCONF_TYPES)
```

```
74 $(ROOTLIBIPQOSCONF):
75             $(INS.dir)
```

```
77 $(ROOTLIBIPQOSCONF)/%: %
78             $(INS.file)
```

```
80 clean:
81             $(RM) $(OBJS)
```

```
83 lint:  lint_SRCS
```

```
85 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/ipsecutils/Makefile

1

\*\*\*\*\*

2630 Tue Jan 8 12:31:12 2019

new/usr/src/cmd/cmd-inet/usr.sbin/ipsecutils/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG=      ikeadm ipsecalgs ipsecconf ipseckey ikecert
28 SOCKETPROG= ipsecalgs ipsecconf ipseckey
29 TSOLPROG=   ipseckey
30 SRCS=      ikeadm.c ipsecalgs.c ipsecconf.c ipseckey.c

32 include ../../../../Makefile.cmd

34 MANIFEST=   ipsecalgs.xml policy.xml manual-key.xml

36 ROOTMANIFESTDIR= $(ROOTSVCNETWORKIPSEC)
37 $(ROOTMANIFEST) := FILEMODE= 444
38 include ../../../../Makefile.cmd-inet

40 COMMONSRCS= $(CMDINETCOMMONDIR)/$(COMMONOBS:.o=.c)
41 SRCS+=      $(COMMONSRCS)

43 #
44 # Message catalog
45 #
46 POFILES=    ikeadm.po ipsecalgs.po ipsecconf.po ipseckey.po
47 POFILE=     ipsecutils.po

49 all:=       TARGET= all
50 install:=   TARGET= install
51 clean:=     TARGET= clean
52 clobber:=   TARGET= clobber
53 lint:=      TARGET= lint

55 CLOBBERFILES += $(PROG) $(POFILES)
56 CLEANFILES += $(PROG) $(POFILES)

58 CPPFLAGS += -DSYSV -DBSD_COMP -I$(CMDINETCOMMONDIR) -I.
59 CERRWARN += -_gcc=-Wno-parentheses
60 CERRWARN += -_gcc=-Wno-uninitialized
61 CERRWARN += -_gcc=-Wno-switch
```

new/usr/src/cmd/cmd-inet/usr.sbin/ipsecutils/Makefile

2

```
63 # not linted
64 SMATCH=off

66 CFLAGS += $(XSTRCONST)
67 LDLIBS += -lipsecutil -lnsl

69 LAZYLIBS = $(ZLAZYLOAD) -ltsol $(ZNOLAZYLOAD)
70 lint := LAZYLIBS = -ltsol

72 $(TSOLPROG) := LDLIBS += $(LAZYLIBS)
73 $(SOCKETPROG) := LDLIBS += -lsocket

75 .KEEP_STATE:

77 .PARALLEL:

79 .NO_PARALLEL: $(CHKMANIFEST)

81 all: $(PROG)

83 #
84 # message catalog
85 #

87 $(POFILE): $(POFILES)
88 $(RM) $@
89 cat $(POFILES) >> $@

91 $(COMMONOBS): $(COMMONSRCS)
92 $(COMPILE.c) $(COMMONSRCS)

94 $(ROOTUSRSBINLINKS):
95 -$(RM) $@; $(SYMLINK) ../../sbin/$(@F) $@

97 install: $(PROG) $(ROOTFS_PROG) .WAIT $(ROOTUSRSBINPROG) \
98 $(ROOTUSRSBINLINKS) $(ROOTETCDEFAULTFILES) $(ROOTMANIFEST)

100 lint:
101 $(LINT.c) -erroff=E_NAME_USED_NOT_DEF2 \
102 -erroff=E_NAME_MULTIPLY_DEF2 $(SRCS) $(LDLIBS)

104 check: $(CHKMANIFEST)

106 clean:
107 -$(RM) $(CLEANFILES)

110 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/nwamadm/Makefile

1

\*\*\*\*\*  
1323 Tue Jan 8 12:31:12 2019

new/usr/src/cmd/cmd-inet/usr.sbin/nwamadm/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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```

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```

```
26 # Copyright (c) 2018, Joyent, Inc.
26 #
27 # cmd/cmd-inet/usr.sbin/nwamadm/Makefile
```

```
28 PROG= nwamadm
```

```
30 include ../../../../Makefile.cmd
```

```
32 XGETFLAGS += -a -x $(PROG).xcl
33 LDLIBS += -lofmt -linetutil -lnsl -lnwam -lumem -lscf
```

```
35 CERRWARN += _gcc=-Wno-switch
36 CERRWARN += _gcc=-Wno-uninitialized
```

```
38 # not linted
39 SMATCH=off
```

```
41 .KEEP_STATE:
```

```
43 all: $(PROG)
```

```
45 install: all $(ROOTUSRSBINPROG)
```

```
47 check: $(PROG).c
48 $(CSTYLE) -pP $(PROG).c
```

```
50 clean:
```

```
52 lint: lint_PROG
```

```
54 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/nwamcfg/Makefile

1

```
*****
2173 Tue Jan 8 12:31:14 2019
new/usr/src/cmd/cmd-inet/usr.sbin/nwamcfg/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # Copyright (c) 2016, Chris Fraire <cfraire@me.com>.
26 #
27 # Copyright (c) 2018, Joyent, Inc.
27 # cmd/cmd-inet/usr.sbin/nwamcfg/Makefile
28 #
29 PROG= nwamcfg
30 OBJJS= nwamcfg.o nwamcfg_lex.o nwamcfg_grammar.tab.o
31 #
32 include ../../Makefile.cmd
33 #
34 XGETFLAGS += -a -x $(PROG).xcl
35 LFLAGS = -t
36 LDLIBS += -ll -ltecla -lnwam -lumem
37 YFLAGS += -d -b nwamcfg_grammar
38 CLEANFILES += nwamcfg_lex.c nwamcfg_grammar.tab.c nwamcfg_grammar.tab.h
39 CLEANFILES += $(PROG).ln
40 #
41 CERRWARN += -gcc=-Wno-switch
42 CERRWARN += -gcc=-Wno-uninitialized
43 CERRWARN += -gcc=-Wno-unused-variable
44 CERRWARN += -gcc=-Wno-unused-label
45 CERRWARN += -gcc=-Wno-implicit-function-declaration
46 #
47 SMOFF += all_func_returns
48 #
49 .KEEP_STATE:
50 #
51 all: $(PROG)
52 #
53 $(PROG): $(OBJJS)
54 $(LINK.c) $(OBJJS) -o $@ $(LDLIBS)
55 $(POST_PROCESS)
56 #
57 install: all $(ROOTUSRSBINPROG)
58 #
59 nwamcfg_lex.c: nwamcfg_lex.l nwamcfg_grammar.tab.h nwamcfg.h
60 $(LEX) $(LFLAGS) nwamcfg_lex.l > $@
```

new/usr/src/cmd/cmd-inet/usr.sbin/nwamcfg/Makefile

2

```
62 nwamcfg_grammar.tab.h + nwamcfg_grammar.tab.c: nwamcfg_grammar.y nwamcfg.h
63 $(YACC) $(YFLAGS) nwamcfg_grammar.y
64 #
65 nwamcfg_lex.o nwamcfg_grammar.tab.o := CCVERBOSE =
66 #
67 check: $(PROG).c $(PROG).h
68 $(CSTYLE) -pP $(PROG).c $(PROG).h
69 $(HDRCHK) $(PROG).h
70 #
71 clean:
72 $(RM) $(OBJS) $(CLEANFILES)
73 #
74 #
75 # We don't do lint of lex- and yacc- generated source files
76 #
77 lint:
78 $(LINT.c) -c $(PROG).c $(LDLIBS)
79 #
80 include ../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/snoop/Makefile

1

\*\*\*\*\*

2731 Tue Jan 8 12:31:16 2019

new/usr/src/cmd/cmd-inet/usr.sbin/snoop/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 #

28 PROG= snoop
29 OBJS= nfs4_xdr.o snoop.o snoop_aarp.o snoop_adsp.o snoop_aecho.o \
30 snoop_apple.o snoop_arp.o snoop_atp.o snoop_bparam.o \
31 snoop_bpdu.o \
32 snoop_capture.o snoop_dhcp.o snoop_dhcpv6.o snoop_display.o \
33 snoop_dns.o snoop_ether.o \
34 snoop_filter.o snoop_http.o snoop_icmp.o snoop_igmp.o snoop_ip.o \
35 snoop_ipaddr.o snoop_ipsec.o snoop_isis.o \
36 snoop_ldap.o snoop_mip.o snoop_mount.o \
37 snoop_nbp.o snoop_netbios.o snoop_nfs.o snoop_nfs3.o snoop_nfs4.o \
38 snoop_nfs_acl.o snoop_nis.o snoop_nlm.o snoop_ntp.o \
39 snoop_pf.o snoop_ospf.o snoop_ospf6.o snoop_pmap.o snoop_ppp.o \
40 snoop_pppoe.o snoop_rip.o snoop_rip6.o snoop_rpc.o snoop_rpcprint.o \
41 snoop_rpcsec.o snoop_rport.o snoop_rquota.o snoop_rstat.o snoop_rtmp.o \
42 snoop_sctp.o snoop_slp.o snoop_smb.o snoop_socks.o snoop_solarnet.o \
43 snoop_tcp.o snoop_tftp.o snoop_trill.o snoop_udp.o snoop_zip.o

45 SRCS= $(OBJS:.o=.c)
46 HDRS= snoop.h snoop_mip.h at.h snoop_ospf.h snoop_ospf6.h

48 include ../../../../Makefile.cmd

50 CPPFLAGS += -I. -I$(SRC)/common/net/dhcp \
51 -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64
52 LDLIBS += -ldhcputil -ldlpi -lsocket -lnsl -ltsol
53 LDFLAGS += $(MAPFILE.NGB:%=-M%)
54 CERRWARN += -_gcc=-Wno-switch
55 CERRWARN += -_gcc=-Wno-implicit-function-declaration
56 CERRWARN += -_gcc=-Wno-uninitialized
57 CERRWARN += -_gcc=-Wno-clobbered
58 CERRWARN += -_gcc=-Wno-unused-value
59 CERRWARN += -_gcc=-Wno-parentheses
60 CERRWARN += -_gcc=-Wno-unused-variable
61 CERRWARN += -_gcc=-Wno-unused-label
```

new/usr/src/cmd/cmd-inet/usr.sbin/snoop/Makefile

2

```
62 CERRWARN += -_gcc=-Wno-unused-function
64 # we really should have smatch running on this code but...
65 SMATCH=off

67 .KEEP_STATE:

69 .PARALLEL: $(OBJJS)

71 all: $(PROG)

73 $(PROG): $(OBJJS) $(MAPFILE.NGB)
74 $(LINK.c) -o $@ $(OBJJS) $(LDLIBS)
75 $(POST_PROCESS)

77 install: all $(ROOTUSRSBINPROG)

79 clean:
80 $(RM) $(OBJJS)

82 lint: lint_SRCS

84 include ../../../../Makefile.targ
```

new/usr/src/cmd/cmd-inet/usr.sbin/wificonfig/Makefile

1

```
*****
1643 Tue Jan  8 12:31:18 2019
new/usr/src/cmd/cmd-inet/usr.sbin/wificonfig/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
28 PROG=          wificonfig
29 OBJS=          wificonfig.o
30 SRCS=          $(OBJS:%.o=%.c)

32 include        ../../../../Makefile.cmd

34 LDLIBS +=      -lsecdb

36 $(ROOTSBIN)/wificonfig := FILEMODE = 04755
37 ROOTUSRSBINLINKS = $(ROOTUSRSBIN)/$(PROG)
38 CERRWARN +=    _gcc=-Wno-char-subscripts
39 CERRWARN +=    _gcc=-Wno-parentheses
```

```
41 # needs work
42 SMOFF += index_overflow,memcpy_overflow
```

```
44 .KEEP_STATE:

46 all:          $(PROG)

48 _msg:         $(POFILE)

50 CPPFLAGS      += -I$(SRC)/uts/common

52 SECLEVEL      = standard

54 $(PROG):      $(OBJS)
55               $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
56               $(POST_PROCESS)

58 install:     all $(ROOTSBINPROG) $(ROOTUSRSBINLINKS)

60 $(ROOTUSRSBINLINKS):
61               -$(RM) $@; $(SYMLINK) ../../sbin/$(PROG) $@
```

new/usr/src/cmd/cmd-inet/usr.sbin/wificonfig/Makefile

2

```
63 clean:
64         $(RM) $(OBJS)

66 lint:    lint_SRCS

68 include        ../../../../Makefile.targ
```

```

*****
2016 Tue Jan 8 12:31:20 2019
new/usr/src/cmd/cpc/cpustat/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG = cpustat
28 OBJS = $(PROG).o caps.o time.o setgrp.o strtoset.o
29 SRCS = $(OBJS:%.o=../common/%.c)

31 include ../../Makefile.cmd

33 STATCOMMONDIR = $(SRC)/cmd/stat/common

35 STAT_COMMON_OBJS = timestamp.o
36 STAT_COMMON_SRCS = $(STAT_COMMON_OBJS:%.o=$(STATCOMMONDIR)/%.c)
37 SRCS += $(STAT_COMMON_SRCS)

39 CFLAGS += $(CCVERBOSE) $(CTF_FLAGS)
40 CERRWARN += _gcc=-Who-uninitialized
41 CPPFLAGS += -D_REENTRANT -I$(SRC)/lib/libcpc/common -I$(STATCOMMONDIR)
42 LDLIBS += -lcpc -lkstat

44 # not linted
45 SMATCH=off

47 .KEEP_STATE:

49 all: $(PROG)

51 $(PROG): $(OBJS) $(STAT_COMMON_OBJS)
52 $(LINK.c) $(OBJS) $(STAT_COMMON_OBJS) -o $@ $(LDLIBS)
53 $(POST_PROCESS)
54 $(CTFMERGE) -L VERSION -o $@ $(OBJS) $(STAT_COMMON_OBJS)

56 install: all $(ROOTUSRSBINPROG)

58 clean:
59 $(RM) $(OBJS) $(STAT_COMMON_OBJS)

61 lint: lint_SRCS

```

```

63 strip: all
64 $(STRIP) $(PROG)

66 %.o: ../common/%.c
67 $(COMPILE.c) $<
68 $(CTFCONVERT_O)

70 %.o: $(STATCOMMONDIR)/%.c
71 $(COMPILE.c) $<
72 $(CTFCONVERT_O)

74 POFILES = ../common/$(PROG).po ../common/caps.po
75 POFILE = $(PROG)_cmd.po

77 $(POFILE): $(POFILES)
78 $(RM) $@
79 cat $(POFILES) > $@

81 include ../../Makefile.targ

```



```

*****
1561 Tue Jan  8 12:31:22 2019
new/usr/src/cmd/cpc/cputrack/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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22 # Copyright 2007 Sun Microsystems, Inc.  All rights reserved.
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I%      %E% SMI"
26 #

27 include ../../../../Makefile.cmd

29 PROG =          cputrack
30 OBJS =          $(PROG).o caps.o time.o setgrp.o strtoset.o
31 SRCS =          $(OBJS:%.o=../../common/%.c)
32 LDLIBS +=      -lcpc -lpctx

34 CFLAGS +=      $(CCVERBOSE) $(CTF_FLAGS)
35 CFLAGS64 +=    $(CCVERBOSE) $(CTF_FLAGS)
36 CPPFLAGS +=    -I$(SRC)/lib/libcpc/common

38 # not linted
39 SMATCH=off

41 LINTFLAGS +=   -u
42 LINTFLAGS64 += -u

44 .KEEP_STATE:

46 all: $(PROG)

48 $(PROG): $(OBJS)
49      $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
50      $(POST_PROCESS)
51      $(CTFMERGE) -L VERSION -o $@ $(OBJS)

53 clean:
54      $(RM) $(OBJS)

56 lint: lint_SRCS

58 strip:
59      $(STRIP) $(PROG)

```

```

61 %.o:          ../../common/%.c
62              $(COMPILE.c) $<
63              $(CTFCONVERT_O)

65 include ../../../../Makefile.targ

```

new/usr/src/cmd/cpio/Makefile

1

\*\*\*\*\*

1428 Tue Jan 8 12:31:24 2019

new/usr/src/cmd/cpio/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 PROG= cpio

28 OBJS= cpio.o cpiostat.o utils.o
29 SRCS= $(OBJS:%.o=%.c)

31 include ../Makefile.cmd
32 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -DSOLARIS_PRIVS
33 CERRWARN += _gcc=-Wno-parentheses
34 CERRWARN += _gcc=-Wno-uninitialized

36 # not linted
37 SMATCH=off

39 LDLIBS += -lsec -lcmdutils -lnvpair
40 XGETFLAGS += -a -x cpio.xcl

42 .KEEP_STATE:

44 all: $(PROG)

46 $(PROG): $(OBJS)
47     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
48     $(POST_PROCESS)

50 install: all $(ROOTPROG)

52 clean:
53     $(RM) $(OBJS)

55 lint: lint_SRCS

57 include ../Makefile.targ
```

new/usr/src/cmd/cron/Makefile

1

```
*****
6159 Tue Jan 8 12:31:27 2019
new/usr/src/cmd/cron/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 DEFAULTFILES = cron.dfl
29 include ../Makefile.cmd

31 MANIFEST = cron.xml

33 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)
34 ROOTMETHOD = $(ROOTLIBSVCMETHOD)/svc-cron

36 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -I $(SRC)/common/util
37 CERRWARN += -gcc=-Wno-parentheses
38 CERRWARN += -gcc=-Wno-unused-label
39 CERRWARN += -gcc=-Wno-uninitialized
40 CERRWARN += -gcc=-Wno-unused-variable
41 CERRWARN += -gcc=-Wno-unused-value

43 # not linted
44 SMATCH=off

46 ROOTVAR = $(ROOT)/var

48 ROOTSPCRON = $(ROOTVAR)/spool/cron
49 ROOTCROND = $(ROOTETC)/cron.d
50 ROOTCRONTABS = $(ROOTSPCRON)/crontabs
51 ROOTATJOBS = $(ROOTSPCRON)/atjobs
52 ROOTLIBCRON = $(ROOTLIB)/cron

54 PROG1 = cron
55 PROG2 = at atq atrm crontab
56 XPG6PROG = crontab
57 XPG4PROG = at crontab
58 PROG = $(PROG1) $(PROG2)

60 SCRIPT = batch
61 XPG4SCRIPT = batch.xpg4
```

new/usr/src/cmd/cron/Makefile

2

```
63 POFILE= $(PROG1)_cmd.po
64 POFILES1= at.po crontab.po funcs.po batch.po
65 POFILES= $(POFILES1) atrm.po
66 $(POFILES1) := XGETFLAGS= -a -x $(PROG1).xcl

68 ROOTDIRS = $(ROOTSPCRON) $(ROOTCROND) \
69 $(ROOTCRONTABS) $(ROOTATJOBS)

71 ROOTPROG = $(PROG1:%=$(ROOTUSRSBIN)/%) $(PROG2:%=$(ROOTBIN)/%) \
72 $(SCRIPT:%=$(ROOTBIN)/%) \
73 $(XPG6PROG:%=$(ROOTXPG6BIN)/%) \
74 $(XPG4PROG:%=$(ROOTXPG4BIN)/%) \
75 $(XPG4SCRIPT:%.xpg4=$(ROOTXPG4BIN)/%)

77 ROOTSYMLINK = $(ROOTLIBCRON) $(ROOTETC)/cron

79 GETRESPSRC= $(SRC)/common/util/getresponse.c
80 GETRESPOBJ= getresponse.o
81 COMMONOBJ1= permit.o
82 COMMONOBJ2= funcs.o
83 COMMONOBS= $(COMMONOBJ1) $(COMMONOBJ2)
84 CRNOBJS= cron.o elm.o
85 ATOBJS= at.o att1.o att2.o
86 XPG4OBS= values-xpg4.o
87 ATRMOBJS1= atrm.o
88 ATRMOBJS= $(ATRMOBJS1) $(GETRESPOBJ)
89 ATQOBS= atq.o
90 CRONTABOBS1= crontab.o
91 CRONTABOBS= $(CRONTABOBS1) $(GETRESPOBJ)

93 # /usr/xpg*/bin/crontab isn't linked with values-xpg*.o since it isn't
94 # required by any specific behavior differences; this makes these
95 # setuid variants less likely to accidentally trip over differences that
96 # could unintentionally open up a security hole.
97 XPG4COMMONOBS= $(COMMONOBS:%=objs.xpg4/%)
98 XPG4CTOBS= $(CRONTABOBS:%=objs.xpg4/%)
99 XPG4ATOBJS= $(ATOBS:%=objs.xpg4/%) $(XPG4OBS:%=objs.xpg4/%)
100 XPG6COMMONOBS= $(COMMONOBS:%=objs.xpg6/%)
101 XPG6CTOBS= $(CRONTABOBS:%=objs.xpg6/%)

103 cron := POBS = $(CRNOBJS) $(COMMONOBJ2)
104 at := POBS = $(ATOBS) $(COMMONOBS)
105 at.xpg4 := POBS = $(XPG4ATOBJS) $(XPG4COMMONOBS)
106 atrm := POBS = $(ATRMOBJS) $(COMMONOBS)
107 atq := POBS = $(ATQOBS) $(COMMONOBS)
108 crontab := POBS = $(CRONTABOBS) $(COMMONOBS)
109 crontab.xpg4 := POBS = $(XPG4CTOBS) $(XPG4COMMONOBS)
110 crontab.xpg6 := POBS = $(XPG6CTOBS) $(XPG6COMMONOBS)

112 CFLAGS += $(CCVERBOSE)

114 NOBJS= $(CRNOBJS) $(ATOBS) $(ATRMOBJS1) $(ATQOBS) $(CRONTABOBS1) \
115 $(COMMONOBS)
116 OJS = $(NOBJS) $(XPG4COMMONOBS) $(XPG4ATOBJS) $(XPG4CTOBS) \
117 $(XPG6COMMONOBS) $(XPG6CTOBS) $(GETRESPOBJ)

119 SRCS = $(NOBJS:%.o=%.c) $(GETRESPSRC)

121 CLOBBERFILES += $(SCRIPT) $(XPG4SCRIPT)

123 $(ROOTLIBCRON) := SYMLNKDEST = ../../etc/cron.d
124 $(ROOTETC)/cron := SYMLNKDEST = ../../usr/sbin/cron

126 $(ROOTBIN)/at := FILEMODE = 04755
127 $(ROOTXPG4BIN)/at := FILEMODE = 04755
```

## new/usr/src/cmd/cron/Makefile

```

128 $(ROOTBIN)/atrm := FILEMODE = 04755
129 $(ROOTBIN)/atq := FILEMODE = 04755
130 $(ROOTBIN)/crontab := FILEMODE = 04555
131 $(ROOTXPG6BIN)/crontab := FILEMODE = 04555
132 $(ROOTXPG4BIN)/crontab := FILEMODE = 04555
133 $(ROOTUSRSBIN)/cron := FILEMODE = 0555

135 LDLIBS += -lbsm

137 at := LDLIBS += -lproject -lsecdb
138 at.xpg4 := LDLIBS += -lproject -lsecdb
139 atq := LDLIBS += -lsecdb
140 atrm := LDLIBS += -lsecdb
141 cron := LDLIBS += -lpam -lproject -lcontract -lzoneinfo
142 crontab := LDLIBS += -lsecdb -lpam -lzoneinfo
143 crontab.xpg6 := LDLIBS += -lsecdb -lpam -lzoneinfo
144 crontab.xpg4 := LDLIBS += -lsecdb -lpam -lzoneinfo

146 lint := LDLIBS += -lproject -lsecdb -lcontract -lpam

148 $(XPG4) := CFLAGS += -DXPG4
149 $(XPG6) := CFLAGS += -DXPG6

151 LINTFLAGS += -u

153 $(ROOTSVCSYSTEM)/cron.xml := FILEMODE = 0444
154 $(ROOTLIBSVCMETHOD)/svc-cron := FILEMODE = 0555

157 .KEEP_STATE:

159 all : $(PROG) $(XPG4) $(XPG6) $(SCRIPT) $(XPG4SCRIPT) $(FILES)

161 install : all $(ROOTPROG) $(ROOTETCDEFAULTFILES) $(ROOTSYMLINK) \
162 $(ROOTMANIFEST) $(ROOTMETHOD)

164 $(PROG) : $$$(POBJS)
165 $(LINK.c) $(POBJS) -o $$@ $(LDLIBS)
166 $(POST_PROCESS)

168 $(XPG4) : objs.xpg4 $$$(POBJS)
169 $(LINK.c) $(POBJS) -o $$@ $(LDLIBS)
170 $(POST_PROCESS)

172 $(XPG6) : objs.xpg6 $$$(POBJS)
173 $(LINK.c) $(POBJS) -o $$@ $(LDLIBS)
174 $(POST_PROCESS)

176 objs.xpg6/%.o: %.c
177 $(COMPILE.c) -o $$@ $$<

179 objs.xpg6:
180 -@mkdir -p $$@

182 objs.xpg4/%.o: %.c
183 $(COMPILE.c) -o $$@ $$<

185 objs.xpg4:
186 -@mkdir -p $$@

188 objs.xpg4/values-xpg4.o: ../../lib/crt/common/values-xpg4.c
189 $(COMPILE.c) -o $$@ ../../lib/crt/common/values-xpg4.c

191 %.o: $(SRC)/common/util/%.c
192 $(COMPILE.c) $(OUTPUT_OPTION) $$<
193 $(POST_PROCESS_0)

```

3

## new/usr/src/cmd/cron/Makefile

```

195 objs.xpg4/%.o: $(SRC)/common/util/%.c
196 $(COMPILE.c) -o $$@ $$<
197 $(POST_PROCESS_0)

199 objs.xpg6/%.o: $(SRC)/common/util/%.c
200 $(COMPILE.c) -o $$@ $$<
201 $(POST_PROCESS_0)

203 att1.c : att1.y
204 $(YACC.y) -d att1.y
205 $(MV) y.tab.c att1.c
206 $(MV) y.tab.h att1.h

208 att2.c : att2.1 att2.ed att1.c
209 $(LEX) att2.1
210 ed - lex.yy.c < att2.ed
211 $(MV) lex.yy.c att2.c

213 # Don't re-install directories installed by Targetdirs
214 #$(ROOTDIRS):
215 # $(INS.dir)

217 $(ROOTSYMLINK) :
218 $(RM) $$@; $(SYMLINK) $(SYMLNKDEST) $$@

220 check: $(CHKMANIFEST)

222 $(POFILE): $(POFILES)
223 $(RM) $$@; cat $(POFILES) > $$@

225 clean :
226 $(RM) $(OBJS) att1.h att1.c att2.c

228 lint : lint_SRCS

230 strip :
231 $(STRIP) $(PROG) $(XPG4) $(XPG6)

233 include ../Makefile.targ

```

4

```

*****
2316 Tue Jan 8 12:31:29 2019
new/usr/src/cmd/csh/i386/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 # Copyright (c) 1993, 2010, Oracle and/or its affiliates. All rights reserved.
2 #
3 # Copyright (c) 1983, 1984, 1985, 1986, 1987, 1988, 1989 AT&T
4 # All Rights Reserved
5 #
6 # Copyright (c) 1980 Regents of the University of California.
7 # All rights reserved. The Berkeley Software License Agreement
8 # specifies the terms and conditions for redistribution.
9 #
10 # Copyright (c) 2018, Joyent, Inc.
11 #
12 # C Shell with process control; VM/UNIX VAX Makefile
13 # Bill Joy UC Berkeley; Jim Kulp IIASA, Austria
14 #
16 CSH_PROG = csh
17 PROG = $(CSH_PROG)
19 include ../../Makefile.cmd
21 MBCHAR = -DMBCHAR # Define this line to include multibyte input support
22 DEFS = -DVFORK -DFILEC -DBSD_COMP -DFIVE # No TELL when MBCHAR
23 CPPFLAGS= -I. $(DEFS) $(MBCHAR) $(CPPFLAGS.master)
24 CPPFLAGS += -I../sh
25 CPPFLAGS += -D_FILE_OFFSET_BITS=64
26 LDLIBS += -lcurses
28 CERRWARN += -_gcc=-Wno-implicit-function-declaration
29 CERRWARN += -_gcc=-Wno-uninitialized
30 CERRWARN += -_gcc=-Wno-parentheses
31 CERRWARN += -_gcc=-Wno-implicit-int
32 CERRWARN += -_gcc=-Wno-unused-function
33 CERRWARN += -_gcc=-Wno-unused-variable
34 CERRWARN += -_gcc=-Wno-clobbered
35 CERRWARN += -_gcc=-Wno-unused-label
36 CERRWARN += -_gcc=-Wno-extra
38 # "missing type for func"
39 SMATCH=off
41 MAPFILES = ../mapfile-intf $(MAPFILE.NGB)
42 LDFLAGS += $(MAPFILES:%=-M%)
44 HDDEP = sh.o sh.dir.o sh.dol.o sh.err.o sh.exec.o sh.exp.o sh.file.o \
45 sh.func.o sh.glob.o sh.hist.o sh.init.o sh.lex.o sh.misc.o \
46 sh.parse.o sh.proc.o sh.sem.o sh.set.o sh.time.o
48 COMMONOBS= printf.o sh.char.o sh.dir.o sh.dol.o sh.err.o \
49 sh.exec.o sh.exp.o sh.file.o sh.func.o sh.glob.o sh.hist.o sh.init.o \
50 sh.lex.o sh.misc.o sh.parse.o sh.print.o sh.proc.o sh.sem.o sh.set.o \
51 sh.time.o sh.tchar.o sh.tconst.o sh.o \
52 wait3.o
54 LOCALOBS= signal.o
56 COMMONSRCS= $(COMMONOBS:%.o=../%.c)
58 .KEEP_STATE:
60 .PARALLEL: $(COMMONOBS) $(LOCALOBS)

```

```

62 all: $(PROG)
64 # build rule for common source above
65 %.o: ../%.c
66 $(COMPILE.c) $<
67 $(POST_PROCESS_O)
69 %.o: ../../sh/%.c
70 $(COMPILE.c) $<
71 $(POST_PROCESS_O)
73 $(CSH_PROG): $(COMMONOBS) $(LOCALOBS) $(MAPFILES)
74 $(LINK.c) $(COMMONOBS) $(LOCALOBS) -o $@ $(LDLIBS)
75 $(POST_PROCESS)
77 $(HDDEP): ../sh.tconst.h
79 install: all $(ROOTBINPROG) $(ROOTPROG)
81 lint: ../sh.tconst.h
82 $(LINT.c) $(COMMONSRCS) signal.c $(LDLIBS)
84 clean:
85 $(RM) $(LOCALOBS) $(COMMONOBS)
87 clobber: clean
88 $(RM) $(PROG)

```

new/usr/src/cmd/cxgbetool/Makefile

1

\*\*\*\*\*

761 Tue Jan 8 12:31:32 2019

new/usr/src/cmd/cxgbetool/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright (c) 2018 by Chelsio Communications, Inc.
14 #
15 # Copyright (c) 2018, Joyent, Inc.
16 #
17 PROG = cxgbetool
18 #
19 include ../Makefile.cmd
20 #
21 CFLAGS += $(CCVERBOSE) -I$(SRC)/uts/common/io/cxgbe/t4nex -I$(SRC)/uts/common/io
22 #
23 SMOFF += all_func_returns
24 #
25 all: $(PROG)
26 #
27 install: all $(ROOTUSRSBINPROG)
28 #
29 clean:
30 #
31 lint: lint_PROG
32 #
33 include ../Makefile.targ
```

new/usr/src/cmd/dc/Makefile

1

```
*****
1725 Tue Jan  8 12:31:33 2019
new/usr/src/cmd/dc/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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2 # CDDL HEADER START
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7 #
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11 # and limitations under the License.
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15 # If applicable, add the following below this CDDL HEADER, with the
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 PROG= dc
28 XPG6PROG= dc
29 XD= exobjs.xpg6
30 EXOBSJS= dc.o
31 XPG6EXOBSJS= exobjs.xpg6/dc.o
```

```
33 include ../Makefile.cmd
```

```
35 LDFLAGS += $(MAPFILE.NGB:%=-M%)
36 CERRWARN += _gcc=-Wno-implicit-function-declaration
37 CERRWARN += _gcc=-Wno-unused-value
38 CERRWARN += _gcc=-Wno-parentheses
39 CERRWARN += _gcc=-Wno-uninitialized
```

```
41 # not linted
42 SMATCH=off
```

```
44 .KEEP_STATE:
```

```
46 all: $(MAPFILE.NGB) $(PROG) $(XPG6)
```

```
48 $(PROG): $(EXOBSJS)
49     $(LINK.c) -o $@ $(EXOBSJS) $(LDLIBS)
50     $(POST_PROCESS)
```

```
53 $(XPG6): $(XD) $(XPG6EXOBSJS)
54     $(LINK.c) -o $@ $(XPG6EXOBSJS) $(LDLIBS)
55     $(POST_PROCESS)
```

```
58 install: all $(ROOTPROG) $(ROOTXPG6PROG)
```

```
60 clean:
61     -@rm -rf $(EXOBSJS) $(XD) $(PROG) $(XPG6)
```

new/usr/src/cmd/dc/Makefile

2

```
63 lint: lint_PROG
```

```
65 $(XPG6EXOBSJS): $(XD)
```

```
67 $(XD)/%.o: %.c
68     $(COMPILE.c) -o $@ $<
```

```
70 $(XD):
71     -@mkdir -p $@
```

```
74 include ../Makefile.targ
```

```
76 $(XPG6) := CFLAGS += -DXPG6
```

```

*****
5666 Tue Jan 8 12:31:36 2019
new/usr/src/cmd/devfsadm/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
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8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
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11 # and limitations under the License.
12 #
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14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 #
24 # Copyright (c) 2018, Joyent, Inc.

26 # This target builds both a command (daemon) and various shared objects. This
27 # isn't a typical target, and the inclusion of both library and command
28 # Makefiles were probably not in their original design. However, there doesn't
29 # presently seem to be a clash of any required definitions.
30 include ../../lib/Makefile.lib
31 include ../../Makefile.cmd

33 COMMON = ..
34 UTSBASE = $(COMMON)/../../uts

36 DEVFSADM_MOD = devfsadm

38 DEVALLOCSRC = devalloc.c

40 PLCYSRC = devpolicy.c plcysubr.c

42 MODLOADDIR = $(COMMON)/../modload

44 DEVFSADM_SRC = $(COMMON)/$(DEVFSADM_MOD:%=%.c) \
45 $(DEVALLOCSRC:%=$(COMMON)/%) $(PLCYSRC:%=$(COMMON)/%)
46 DEVFSADM_OBJ = $(DEVFSADM_MOD:%=%.o) $(DEVALLOCSRC:%.c=%.o) $(PLCYSRC:%.c=%.o)

48 DEVFSADM_DAEMON = devfsadmd

50 LINKMOD_DIR = linkmod
51 DEVFSADM_DIR = devfsadm

53 CLOBBERFILES = $(MODS) $(DEVLINKTAB) $(DEVFSADMPATLINKS) $(DEVFSADM_DAEMON)
54 CLOBBERFILES += $(POFILE) $(POFILES) ../plcysubr.c

56 LINK_OBJS_CMN = \
57 disk_link.o \
58 ieee1394_link.o \
59 dcaml394_link.o \
60 tape_link.o \
61 usb_link.o \

```

```

62 port_link.o \
63 audio_link.o \
64 cfg_link.o \
65 misc_link.o \
66 lofi_link.o \
67 ramdisk_link.o \
68 fssnap_link.o \
69 sgen_link.o \
70 smp_link.o \
71 dtrace_link.o \
72 vscan_link.o \
73 zfs_link.o \
74 zut_link.o

76 LINK_OBJS = $(LINK_OBJS_CMN) \
77 $(LINK_OBJS_$(MACH))

79 LINK_SRCS = $(LINK_OBJS_CMN:%.o=$(COMMON)/%.c) \
80 $(LINK_OBJS_$(MACH):%.o=%.c)

82 LINT_MODULES = $(LINK_SRCS:%.c=%.ln)

84 LINK_MODS = $(LINK_OBJS:%.o=SUNW_%.so)

86 DEVLINKTAB = devlink.tab
87 DEVLINKTAB_SRC = $(COMMON)/$(DEVLINKTAB).sh

89 COMPAT_LINKS = disks tapes ports audlinks devlinks drvconfig

91 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS -D_REENTRANT \
92 -I$(COMMON) -I$(UTSBASE)/common -I$(MODLOADDIR)
93 CFLAGS += $(CCVERBOSE) $(C_PICFLAGS)

95 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
96 LINTFLAGS += -erroff=E_NAME_DEF_NOT_USED2
97 LINTFLAGS += -erroff=E_NAME_MULTIPLY_DEF2

99 CERRWARN += _gcc=-Wno-uninitialized
100 CERRWARN += _gcc=-Wno-char-subscripts
101 CERRWARN += _gcc=-Wno-parentheses

103 # not linted
104 SMATCH=off

106 # Define the dependencies required by devfsadm and all shared objects.
107 LDLIBS += -ldevinfo
108 devfsadm := LDLIBS += -lgen -lsysevent -lnvpair -lzonecfg -lbsm
109 SUNW_md_link.so := LDLIBS += -lmeta
110 SUNW_disk_link.so := LDLIBS += -ldevid
111 SUNW_sgen_link.so := LDLIBS += -ldevid

113 # All libraries are built from the same SUNW_%.so rule (see below), and define
114 # their own SONAME using -h explicitly. Null the generic -h macro that gets
115 # inherited from Makefile.lib, otherwise we'll get two -h definitions.
116 HSONAME =

118 SRCS = $(DEVFSADM_SRC) $(LINK_SRCS)
119 OBJS = $(DEVFSADM_OBJ) $(LINK_OBJS)
120 MODS = $(DEVFSADM_MOD) $(LINK_MODS)

122 POFILES = $(LINK_SRCS:%.c=%.po) $(DEVFSADM_SRC:%.c=%.po)
123 POFILE = pdevfsadm.po

125 # install specifics

127 ROOTLIB_DEVFSADM = $(ROOTLIB)/$(DEVFSADM_DIR)

```



```

128 ROOTLIB_DEVFSADM_LINKMOD = $(ROOTLIB_DEVFSADM)/$(LINKMOD_DIR)
130 ROOTLIB_DEVFSADM_LINK_MODS = $(LINK_MODS:%=$(ROOTLIB_DEVFSADM_LINKMOD)/%)
132 ROOTUSRSBIN_COMPAT_LINKS = $(COMPAT_LINKS:%=$(ROOTUSRSBIN)/%)
134 ROOTUSRSBIN_DEVFSADM = $(DEVFSADM_MOD:%=$(ROOTUSRSBIN)/%)
136 ROOTLIB_DEVFSADM_DAEMON = $(ROOTLIB_DEVFSADM)/$(DEVFSADM_DAEMON)
138 ROOTETC_DEVLINKTAB = $(DEVLINKTAB:%=$(ROOTETC)/%)
140 FILEMODE= 755
142 $(ROOTETC_DEVLINKTAB) := FILEMODE = 644

144 all :=          TARGET= all
145 install :=      TARGET= install
146 clean :=        TARGET= clean
147 clobber :=      TARGET= clobber
148 lint :=         TARGET= lint

151 .KEEP_STATE:

153 all: $(MODS) $(DEVLINKTAB)

155 install: all
156     $(ROOTLIB_DEVFSADM)
157     $(ROOTLIB_DEVFSADM_LINKMOD)
158     $(ROOTUSRSBIN_DEVFSADM)
159     $(ROOTETC_DEVLINKTAB)
160     $(ROOTLIB_DEVFSADM_LINK_MODS)
161     $(ROOTUSRINCLUDE)
162     $(ROOTLIB_DEVFSADM_DAEMON)
163     $(ROOTUSRSBIN_COMPAT_LINKS)

166 clean:
167     $(RM) $(OBJS)

170 lint: $(DEVFSADM_MOD).ln $(LINT_MODULES)

172 devfsadm.ln: $(DEVFSADM_SRC)
173     $(LINT.c) $(DEVFSADM_SRC) $(LDLIBS)

175 %.ln: $(DEVFSADM_SRC) %.c
176     $(LINT.c) $(DEVFSADM_SRC) $(@:.ln=.c) $(LDLIBS)

178 include ../../Makefile.targ

180 $(POFILE): $(POFILES)
181     $(RM) $@; cat $(POFILES) > $@

183 $(DEVFSADM_MOD): $(DEVFSADM_OBJ)
184     $(LINK.c) -o $@ $< $(DEVFSADM_OBJ) $(LDLIBS)
185     $(POST_PROCESS)

187 SUNW%.so: %.o $(MAPFILES)
188     $(CC) -o $@ $(GSHARED) $(DYNFLAGS) -h $@ $< $(LDLIBS) -lc
189     $(POST_PROCESS_SO)

191 %.o: $(COMMON)/%.c
192     $(COMPILE.c) -o $@ $< $(CTFCONVERT_HOOK)
193     $(POST_PROCESS_O)

```

```

196 $(DEVLINKTAB): $(DEVLINKTAB_SRC)
197     $(RM) $(DEVLINKTAB)
198     /bin/sh $(DEVLINKTAB_SRC) > $(DEVLINKTAB)

200 $(ROOTUSRSBIN):
201     $(INS.dir)

203 $(ROOTLIB_DEVFSADM):
204     $(INS.dir)

206 $(ROOTUSRINCLUDE):
207     $(INS.dir)

209 $(ROOTLIB_DEVFSADM_LINKMOD):
210     $(INS.dir)

212 $(ROOTLIB_DEVFSADM_LINKMOD)/%: %
213     $(INS.file)

215 $(ROOTLIB_DEVFSADM_DAEMON):
216     $(RM) $@; $(SYMLINK) ../../sbin/$(DEVFSADM_DIR) $@

218 $(ROOTUSRSBIN_COMPAT_LINKS): $(ROOTUSRSBIN_DEVFSADM)
219     $(RM) $@ ; $(LN) $(ROOTUSRSBIN_DEVFSADM) $@

221 #
222 # Source shared with add_drv/update_drv
223 #
224 ../plcysubr.c:
225     rm -f $@
226     ln -s ../modload/plcysubr.c ..

```

new/usr/src/cmd/devmgmt/cmds/Makefile

1

```
*****
1682 Tue Jan 8 12:31:38 2019
new/usr/src/cmd/devmgmt/cmds/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
1 #
2 # CDDL HEADER START
3 #
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17 # fields enclosed by brackets "[]" replaced with your own identifying
18 # information: Portions Copyright [yyyy] [name of copyright owner]
19 #
20 # CDDL HEADER END
21 #
22 #
23 # Copyright 2004 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 include ../../Makefile.cmd

30 LIBADMDIR = ../../lib/libadm/inc
31 CPPFLAGS += -I$(LIBADMDIR)
32 CFLAGS += $(CCVERBOSE)

34 PROG = devattr devreserv getvol putdgrp devfree getdev listdgrp getdgrp \
35 putdev

37 LDLIBS += -ladm

39 CERRWARN += -_gcc=-Wno-parentheses
40 CERRWARN += -_gcc=-Wno-uninitialized

42 SMOFF += signed

44 .KEEP_STATE:

46 .PARALLEL: $(PROG)

48 all: $(PROG)

50 clean:

52 install: all $(ROOTPROG)

54 lint: $(PROG:%=%.c)
55 $(LINT.c) devattr.c $(LDLIBS)
56 $(LINT.c) devreserv.c $(LDLIBS)
57 $(LINT.c) getvol.c $(LDLIBS)
58 $(LINT.c) putdgrp.c $(LDLIBS)
59 $(LINT.c) devfree.c $(LDLIBS)
60 $(LINT.c) getdev.c $(LDLIBS)
61 $(LINT.c) listdgrp.c $(LDLIBS)
```

new/usr/src/cmd/devmgmt/cmds/Makefile

2

```
62 $(LINT.c) getdgrp.c $(LDLIBS)
63 $(LINT.c) putdev.c $(LDLIBS)

65 FRC:
66
67 include ../../Makefile.targ
```

new/usr/src/cmd/diskscan/Makefile

1

```
*****
1098 Tue Jan  8 12:31:41 2019
new/usr/src/cmd/diskscan/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
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16 # If applicable, add the following below this CDDL HEADER, with the
17 # fields enclosed by brackets "[]" replaced with your own identifying
18 # information: Portions Copyright [yyyy] [name of copyright owner]
19 #
20 # CDDL HEADER END
21 #
22 #
23 #ident "%Z%M% %I% %E% SMI"
24 #
23 # Copyright (c) 1989, 2001 by Sun Microsystems, Inc.
24 # All rights reserved.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

29 PROG= diskscan

31 include ../Makefile.cmd

33 SMOFF += leaks

35 .KEEP_STATE:

37 all: $(PROG)

39 install: all $(ROOTPROG)

41 clean:

43 lint: lint_PROG

45 include ../Makefile.targ
```

new/usr/src/cmd/dladm/Makefile

1

\*\*\*\*\*

2019 Tue Jan 8 12:31:42 2019

new/usr/src/cmd/dladm/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
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18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright 2010 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 #
29 #
30 PROG= dladm
31 ROOTFS_PROG= $(PROG)
32 OBJ= dladm.o
33
34 CFGFILES= secobj.conf
35 ROOTCFGDIR= $(ROOTETC)/dladm
36 ROOTCFGFILES= $(CFGFILES:%=$(ROOTCFGDIR)/%)
37
38 include $(SRC)/cmd/Makefile.cmd
39 include $(SRC)/cmd/Makefile.ctf
40
41 XGETFLAGS += -a -x $(PROG).xcl
42
43 LDLIBS += -L$(ROOT)/lib -lsocket
44 LDLIBS += -ldladm -ldlpi -lkstat -lsecdb -lbsm -lofmt -linetutil -ldevinfo
45 LDLIBS += $(ZLAZYLOAD) -lrstp $(ZNOLAZYLOAD)
46
47 CERRWARN += -_gcc=-Wno-switch
48 CERRWARN += -_gcc=-Wno-unused-label
49 CERRWARN += -_gcc=-Wno-uninitialized
50
51 SMOFF += snprintf_overflow
52
53 # For headers from librstp.
54 LINTFLAGS += -erroff=E_TRAILING_COMMA_IN_ENUM
55 lint := ZLAZYLOAD=
56 lint := ZNOLAZYLOAD=
57
58 $(ROOTCFGDIR)/secobj.conf := FILEMODE= 660
59
60 .KEEP_STATE:
61
62 all: $(PROG)
```

new/usr/src/cmd/dladm/Makefile

2

```
60 $(PROG): $(OBJ)
61 $(LINK.c) $(OBJ) -o $@ $(LDLIBS)
62 $(POST_PROCESS)
63
64 clean:
65 $(RM) $(OBJ)
66
67 install: all $(ROOTSBINPROG) $(ROOTCFGDIR) $(ROOTCFGFILES)
68 $(RM) $(ROOTUSRSBINPROG)
69 -$(SYMLINK) ../../sbin/$(PROG) $(ROOTUSRSBINPROG)
70
71 lint: lint_PROG
72
73 $(ROOTCFGDIR):
74 $(INS.dir)
75
76 $(ROOTCFGDIR)/%: $(ROOTCFGDIR) %
77 $(INS.file)
78
79 include $(SRC)/cmd/Makefile.targ
```

new/usr/src/cmd/dlstat/Makefile

1

\*\*\*\*\*

1461 Tue Jan 8 12:31:45 2019

new/usr/src/cmd/dlstat/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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21 #
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25 # Copyright (c) 2018, Joyent, Inc.
26 #

27 PROG= dlstat

29 ROOTFS_PROG= $(PROG)

31 include ../Makefile.cmd

33 CERRWARN += _gcc=-Wno-implicit-function-declaration
34 CERRWARN += _gcc=-Wno-unused-label
35 CERRWARN += _gcc=-Wno-unused-variable
36 CERRWARN += _gcc=-Wno-uninitialized

38 # not linted
39 SMATCH=off

41 XGETFLAGS += -a -x $(PROG).xcl
42 LDLIBS += -L$(ROOT)/lib
43 LDLIBS += -ldladm -lofmt

45 .KEEP_STATE:

47 all: $(ROOTFS_PROG)

49 install: all $(ROOTSBINPROG)
50          $(RM) $(ROOTUSRSBINPROG)
51          -$(SYMLINK) ../../sbin/$(PROG) $(ROOTUSRSBINPROG)

53 clean:

55 lint: lint_PROG

57 include ../Makefile.targ
```

new/usr/src/cmd/dtrace/test/cmd/baddof/Makefile

1

\*\*\*\*\*

1429 Tue Jan 8 12:31:47 2019

new/usr/src/cmd/dtrace/test/cmd/baddof/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
22 #
23 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
```

```
26 # Copyright (c) 2018, Joyent, Inc.
```

```
28 include $(SRC)/cmd/Makefile.cmd
```

```
30 .KEEP_STATE:
```

```
32 ROOTOPTPKG = $(ROOT)/opt/SUNWdtrt
```

```
33 ROOTBIN = $(ROOTOPTPKG)/bin
```

```
35 LDFLAGS += $(ZNODEFS) $(ZTEXTTOFF)
```

```
36 LDLIBS = $(LDLIBS.cmd)
```

```
37 LDLIBS += -ldtrace
```

```
39 SRCS = baddof
```

```
40 CMDS = $(SRCS:%=$(ROOTBIN)/%)
```

```
42 CERRWARN += -_gcc=-Wno-implicit-function-declaration
```

```
44 # not linted
```

```
45 SMATCH=off
```

```
47 $(CMDS) := FILEMODE = 0555
```

```
49 all: $(SRCS)
```

```
51 install: $(CMDS)
```

```
53 clean lint:
```

```
55 clobber:
```

```
56 $(RM) $(SRCS)
```

```
58 $(CMDS): $(ROOTBIN) $(SRCS)
```

```
60 $(ROOTBIN):
```

```
61 $(INS.dir)
```

new/usr/src/cmd/dtrace/test/cmd/baddof/Makefile

2

```
63 $(ROOTBIN)/%: %
```

```
64 $(INS.file)
```

new/usr/src/cmd/dtrace/test/cmd/badioc1/Makefile

1

\*\*\*\*\*

1451 Tue Jan 8 12:31:50 2019

new/usr/src/cmd/dtrace/test/cmd/badioc1/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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18 #
19 # CDDL HEADER END
20 #
```

```
22 #
23 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
```

```
28 include $(SRC)/cmd/Makefile.cmd
```

```
30 .KEEP_STATE:
```

```
32 ROOTOPTPKG = $(ROOT)/opt/SUNWdtrt
33 ROOTBIN = $(ROOTOPTPKG)/bin
```

```
35 LDFLAGS += $(ZNODEFS) $(ZTEXTTOFF)
36 LDLIBS = $(LDLIBS.cmd)
```

```
38 SRCS = badioc1
39 CMDS = $(SRCS:%=$(ROOTBIN)/%)
```

```
41 CERRWARN += -_gcc=-Wno-implicit-function-declaration
42 CERRWARN += -_gcc=-Wno-unused-variable
```

```
44 # not linted
45 SMATCH=off
```

```
47 $(CMDS) := FILEMODE = 0555
```

```
49 all: $(SRCS)
```

```
51 install: $(CMDS)
```

```
53 clean lint:
```

```
55 clobber:
56     $(RM) $(SRCS)
```

```
58 $(CMDS): $(ROOTBIN) $(SRCS)
```

```
60 $(ROOTBIN):
61     $(INS.dir)
```

new/usr/src/cmd/dtrace/test/cmd/badioc1/Makefile

2

```
63 $(ROOTBIN)/%: %
64     $(INS.file)
```

```

*****
3079 Tue Jan 8 12:31:53 2019
new/usr/src/cmd/dtrace/test/tst/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 include $(SRC)/cmd/Makefile.cmd
29 #
30 .KEEP_STATE:
31 #
32 ROOTOPTPKG = $(ROOT)/opt/SUNWdtrt
33 ROOTTST = $(ROOTOPTPKG)/tst
34 SUBDIR :sh= basename `pwd`
35 TSTDIR = $(ROOTTST)/$(SUBDIR)
36 DSTYLE = $(ROOTOPTPKG)/bin/dstyle
37 #
38 CSRCS :sh= find . -name SCCS -prune -o -name *.c -print | cut -b3-
39 SSRCS :sh= find . -name SCCS -prune -o -name *.s -print | cut -b3-
40 DSRCS :sh= find . -name SCCS -prune -o -name *.d -print | cut -b3-
41 #
42 TSTS :sh= find . -name tst.*.d -o -name err.*.d -o \
43 -name tst.*.d.out -o -name err.*.d.out -o -name tst.*.ksh \
44 -o -name err.*.ksh -o -name tst.*.ksh.out -o -name drp.*.d \
45 -o -name get.*.pl
46 #
47 EXES :sh= find . -name SCCS -prune -o \( -name *.exe -o -name *.pl \) -print \
48 | cut -b3-
49 EXES += $(CSRCS:%.c=%.exe)
50 EXES += $(SSRCS:%.s=%.exe)
51 #
52 ROOT_TSTS = $(TSTS:%=$(TSTDIR)/%)
53 ROOT_EXES = $(EXES:%=$(TSTDIR)/%)
54 #
55 $(ROOT_TSTS) := FILEMODE = 0444
56 $(ROOT_EXES) := FILEMODE = 0555
57 #
58 # The DTrace tests rely on "normal" behaviour from the compiler which
59 # aggressive optimization of small, simple, one compilation-unit programs may
60 # utterly subvert. We force the compiler to not optimize rather than engage
61 # in an arms race with increasingly belligerent optimizers.

```

```

62 COPTFLAG= -x00
63 #
64 CERRWARN += -_gcc=-Wno-switch
65 CERRWARN += -_gcc=-Wno-unused-variable
66 CERRWARN += -_gcc=-Wno-implicit-function-declaration
67 CERRWARN += -_gcc=-Wno-unused-function
68 CERRWARN += -_gcc=-Wno-unused-variable
69 #
70 # not linted
71 SMATCH=off
72 #
73 all: $(EXES)
74 #
75 clean lint:
76 #
77 clobber: FRC
78 -$(RM) $(CSRCS:%.c=%.exe) $(CSRCS:%.c=%.o)
79 -$(RM) $(SSRCS:%.s=%.exe) $(SSRCS:%.s=%.o)
80 -$(RM) $(DSRCS:%.d=%.o)
81 -$(RM) $(CLOBBERFILES)
82 #
83 install: $(ROOT_TSTS) $(ROOT_EXES)
84 #
85 $(ROOT_TSTS): $(TSTDIR)
86 #
87 $(ROOT_EXES): $(TSTDIR)
88 #
89 $(TSTDIR):
90 $(INS.dir)
91 #
92 $(TSTDIR)/%: %
93 $(INS) -s -d -m $(DIRMODE) $(@D)
94 $(INS.file)
95 #
96 %.exe: %.c
97 $(LINK.c) -o $@ $< $(LDLIBS)
98 $(POST_PROCESS) ; $(STRIP_STABS)
99 #
100 %.o: %.c
101 $(LINK.c) -o $@ $< $(LDLIBS)
102 $(POST_PROCESS) ; $(STRIP_STABS)
103 #
104 %.o: %.c
105 $(COMPILE.c) -o $@ $<
106 $(POST_PROCESS_0)
107 #
108 %.o: %.s
109 $(COMPILE.s) -o $@ $<
110 $(POST_PROCESS_0)
111 #
112 scripts: FRC
113 @cd ../cmd/scripts; pwd; $(MAKE) install
114 #
115 dstyle: FRC
116 @if [ -n "$(DSRCS)" ]; then $(DSTYLE) $(DSRCS); fi
117 #
118 FRC:

```



new/usr/src/cmd/ed/Makefile

1

```
*****
3005 Tue Jan 8 12:31:54 2019
new/usr/src/cmd/ed/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= ed
28 XPG4PROG= ed
29 XPG6PROG= ed

31 EDOBJ= ed.o compile.o
32 XPG4EDOBJ= edobjs.xpg4/ed.o edobjs.xpg4/compile.o values-xpg4.o
33 XPG6EDOBJ= edobjs.xpg6/ed.o edobjs.xpg6/compile.o values-xpg6.o
34 OBJ= $(EDOBJ) $(XPG4EDOBJ) $(XPG6EDOBJ)
35 SRCS= ./ed.c ../expr/compile.c

37 POFILES= $(EDOBJ:%.o=%.po)

39 include ../Makefile.cmd

41 CFLAGS += $(CCVERBOSE)
42 CERRWARN += _gcc=-Wno-parentheses
43 CERRWARN += _gcc=-Wno-unused-variable
44 CERRWARN += _gcc=-Wno-unused-function
45 CERRWARN += _gcc=-Wno-uninitialized

47 # not linted
48 SMATCH=off

50 $(XPG4) := CFLAGS += -DXPG4
51 $(XPG6) := CFLAGS += -DXPG6 -I$(SRC)/lib/libc/inc
52 lint := LDLIBS += -lgen -lcrypt
53 LDLIBS += -lmapmalloc -lgen -lcrypt_i
54 XGETFLAGS += -a -x ed.xcl

56 MAPFILE.INT = ../expr/mapfile-intf
57 LDFLAGS += $(MAPFILE.INT:%=-M%)

59 POFILE= ed_cmd.po

61 %.po: ../expr/%.c
```

new/usr/src/cmd/ed/Makefile

2

```
62 $(COMPILE.cpp) $< > *.c.i
63 $(XGETTEXT) $(XGETFLAGS) *.c.i
64 $(MV) messages.po $@

66 .KEEP_STATE:

68 all: $(PROG) $(XPG4) $(XPG6)

70 $(PROG): $(EDOBJ) $(MAPFILE.INT)
71 $(LINK.c) $(EDOBJ) -o $@ $(LDLIBS)
72 $(POST_PROCESS)

74 $(XPG4): edobjs.xpg4 $(XPG4EDOBJ) $(MAPFILE.INT)
75 $(LINK.c) $(XPG4EDOBJ) -o $@ $(LDLIBS)
76 $(POST_PROCESS)

78 $(XPG6): edobjs.xpg6 $(XPG6EDOBJ) $(MAPFILE.INT)
79 $(LINK.c) $(XPG6EDOBJ) -o $@ $(LDLIBS)
80 $(POST_PROCESS)

82 compile.o: ../expr/compile.c
83 $(COMPILE.c) -o $@ ../expr/compile.c

85 edobjs.xpg4/%.o: %.c
86 $(COMPILE.c) -o $@ $<

88 edobjs.xpg4/%.o: ../expr/compile.c
89 $(COMPILE.c) -o $@ $<

91 edobjs.xpg6/%.o: %.c
92 $(COMPILE.c) -o $@ $<

94 edobjs.xpg6/%.o: ../expr/compile.c
95 $(COMPILE.c) -o $@ $<

97 edobjs.xpg4:
98 -@mkdir -p $@

100 edobjs.xpg6:
101 -@mkdir -p $@

103 $(POFILE): $(POFILES)
104 $(RM) $@
105 cat $(POFILES) > $@

107 install: all $(ROOTPROG) $(ROOTXPG4PROG) $(ROOTXPG6PROG)
108 $(RM) $(ROOTBIN)/red
109 $(LN) $(ROOTBIN)/ed $(ROOTBIN)/red

111 values-xpg4.o: ../lib/crt/common/values-xpg4.c
112 $(COMPILE.c) -o $@ ../lib/crt/common/values-xpg4.c

114 values-xpg6.o: ../lib/crt/common/values-xpg6.c
115 $(COMPILE.c) -o $@ ../lib/crt/common/values-xpg6.c

117 clean:
118 -@rm -rf $(OBJ) $(XPG4) $(XPG6) edobjs.xpg4 edobjs.xpg6 \
119 compile.c.i

121 lint: lint_PROG

123 include ../Makefile.targ
```

new/usr/src/cmd/eeeprom/Makefile.com

1

\*\*\*\*\*

1422 Tue Jan 8 12:31:55 2019

new/usr/src/cmd/eeeprom/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 #
24 # Copyright (c) 2018, Joyent, Inc.

26 #
27 # Create default so empty rules don't
28 # confuse make
29 #
30 CLASS = 32

32 include $(SRCDIR)/../Makefile.cmd

34 PROG = eeeprom

36 FILEMODE = 02555
37 DIRMODE = 755

39 OBJS = error.o

41 CERRWARN += -_gcc=-Wno-parentheses
42 CERRWARN += -_gcc=-Wno-uninitialized
43 CERRWARN += -_gcc=-Wno-implicit-function-declaration

45 # not linted
46 SMATCH=off

48 LINT_OBJ = $(OBJ:%.o=%.ln)
49 SOURCES = $(OBJ:%.o=%.c)

51 .PARALLEL: $(OBJ)

53 %.o: $(SRCDIR)/common/%.c
54 $(COMPILE.c) -o $@ $<

56 %.ln: ../common/%.c
57 $(LINT.c) -c $@ $<
```

new/usr/src/cmd/enhance/Makefile

1

\*\*\*\*\*

1557 Tue Jan 8 12:31:55 2019

new/usr/src/cmd/enhance/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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20 # CDDL HEADER END
21 #
22 #
23 # Copyright 2004 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 # ident "%Z%M% %I% %E% SMI"

28 PROG= enhance

30 include ../Makefile.cmd

32 LDLIBS += -ltecla

34 CPPFLAGS += -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 -DHAVE_SYS_STAT_H=1 \
35 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 -DHAVE_MEMORY_H=1 \
36 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 -DHAVE_STDINT_H=1 \
37 -DHAVE_UNISTD_H=1 -DUSE_TERMINFO=1 -DHAVE_CURSES_H=1 -DHAVE_TERM_H=1 \
38 -DHAVE_SYS_SELECT_H=1 -DHAVE_SELECT=1 -DHAVE_SYSV_PTY=1 \
39 -D__EXTENSIONS__=1

41 lint := LINTFLAGS += -ux

43 SMOFF += all_func_returns

45 .KEEP_STATE:

47 all: $(PROG)

49 install: all $(ROOTPROG)

51 check: $(PROG).c
52 $(CSTYLE) -pP $(PROG).c

54 clean:

56 lint: lint_PROG

58 include ../Makefile.targ
```

new/usr/src/cmd/eqn/eqn.d/Makefile

1

```

*****
1432 Tue Jan 8 12:31:56 2019
new/usr/src/cmd/eqn/eqn.d/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
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4 #
5 # Copyright (c) 2018, Joyent, Inc.
6 #

8 include      ../../Makefile.cmd

10 PROG =      eqn

12 CSRCS =     diacrit.c eqnbox.c font.c fromto.c funny.c      \
13             glob.c integral.c io.c lex.c lookup.c           \
14             mark.c matrix.c move.c over.c paren.c           \
15             pile.c shift.c size.c sqrt.c text.c

17 SRCS =      $(CSRCS:%=../%)

19 YACCSRC =    e.y

21 COBJS =      $(CSRCS:%.c=%.o)
22 OBJS =       $(YACCSRC:%.y=%.o) $(COBJS)

24 #
25 # for message catalog
26 #
27 POFILE= eqn.d.po
28 POFILES= $(SRCS:%.c=%.po) e.po

30 CLEANFILES = y.tab.c y.tab.h $(YACCSRC:%.y=%.c) $(YACCSRC:%.y=%.def)

32 YFLAGS =     -d
33 CPPFLAGS =   -I. -I.. $(CPPFLAGS.master)
34 LDFLAGS +=   $(MAPFILE.NGB:%=-M%)

36 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
37 CERRWARN +=  -_gcc=-Wno-unused-label
38 CERRWARN +=  -_gcc=-Wno-uninitialized

40 # not linted
41 SMATCH=off

43 .KEEP_STATE:

45 all :        $(PROG)

47 catalog:    $(POFILE)

49 $(POFILE):  e.def $(POFILES)
50             $(RM)  $@
51             cat   $(POFILES) > $@

53 $(PROG) :   $(OBJS) $(MAPFILE.NGB)
54             $(LINK.c) -o $@ $(OBJS) $(LDFLAGS) $(LDLIBS)
55             $(POST_PROCESS)

57 $(YACCSRC:%.y=%.c) + $(YACCSRC:%.y=%.def) : ../$(YACCSRC)
58             $(YACC.y) ../$(YACCSRC)
59             $(MV) y.tab.c $(YACCSRC:%.y=%.c)
60             $(MV) y.tab.h $(YACCSRC:%.y=%.def)

```

new/usr/src/cmd/eqn/eqn.d/Makefile

2

```

62 $(COBJS) :   $$(@:%.o=../%.c)
63             $(COMPILE.c) ../$(@:%.o=%.c)

65 install :   all $(ROOTPROG)

67 clean:      $(RM) $(OBJS) $(CLEANFILES)

70 lint:       lint_SRCS

72 strip :     $(STRIP) $(PROG)
73

75 include     ../../Makefile.targ

```

```
*****
```

```
1419 Tue Jan 8 12:31:57 2019
```

```
new/usr/src/cmd/eqn/neqn.d/Makefile
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

```
1 #
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7 include      ../../Makefile.cmd

9 PROG =       neqn

11 CSRCS =     diacrit.c eqnbox.c font.c fromto.c funny.c   \
12             glob.c integral.c io.c lex.c lookup.c       \
13             mark.c matrix.c move.c over.c paren.c       \
14             pile.c shift.c size.c sqrt.c text.c

16 SRCS =      $(CSRCS:%=../%)

18 YACCSRC =    e.y

20 COBJS =      $(CSRCS:%.c=%.o)
21 OBJS =       $(YACCSRC:%.y=%.o) $(COBJS)

24 CLEANFILES = y.tab.c y.tab.h $(YACCSRC:%.y=%.c) $(YACCSRC:%.y=%.def)

26 YFLAGS =     -d
27 CPPFLAGS =   -DNEQN -I. -I.. $(CPPFLAGS.master)
28 LDFLAGS +=    $(MAPFILE.NGB:%=-M%)

30 CERRWARN +=  _gcc=-Wno-implicit-function-declaration
31 CERRWARN +=  _gcc=-Wno-uninitialized
32 CERRWARN +=  _gcc=-Wno-unused-label

34 # not linted
35 SMATCH=off

37 #
38 # for message catalog
39 #
40 POFILE= neqn.d.po
41 POFILES= e.po

43 .KEEP_STATE:

45 all :        $(PROG)

47 $(PROG) :    $(OBJS) $(MAPFILE.NGB)
48             $(LINK.c) -o $@ $(OBJS) $(LDFLAGS) $(LDLIBS)
49             $(POST_PROCESS)

51 catalog:    $(POFILE)

53 $(POFILE):  $(POFILES)
54             $(RM) $@
55             cat      $(POFILES)      > $@

58 $(YACCSRC:%.y=%.c) + $(YACCSRC:%.y=%.def) : ../$(YACCSRC)
59             $(YACC.y) ../$(YACCSRC)
60             $(MV) y.tab.c $(YACCSRC:%.y=%.c)
61             $(MV) y.tab.h $(YACCSRC:%.y=%.def)
```

```
63 $(COBJS) :   $$(@:%.o=../%.c)
64             $(COMPILE.c) ../$(@:%.o=%.c)

66 install :   all $(ROOTPROG)

68 clean:
69             $(RM) $(OBJS) $(CLEANFILES)

71 lint:       lint_SRCS

73 strip :
74             $(STRIP) $(PROG)

76 include     ../../Makefile.targ
```

new/usr/src/cmd/etdump/Makefile

1

\*\*\*\*\*

850 Tue Jan 8 12:31:58 2019

new/usr/src/cmd/etdump/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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10 #
```

```
12 #
13 # Copyright 2018 Toomas Soome <tsoome@me.com>
14 # Copyright (c) 2019, Joyent, Inc.
15 #
```

```
17 PROG=   etdump
18 OBJS=   etdump.o output_shell.o output_text.o cd9660_conversion.o
19 SRCS=   ${OBJS:%.o=%.c}
```

```
21 include ../Makefile.cmd
```

```
23 # comes from FreeBSD upstream
24 SMOFF += all_func_returns
```

```
26 .KEEP_STATE:
```

```
28 all: $(PROG)
```

```
30 install: all $(ROOTPROG)
```

```
32 clean:
33     $(RM) $(OBJS)
```

```
35 $(PROG):      $(OBJS)
36     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
37     $(POST_PROCESS)
```

```
39 lint:
```

```
41 include ../Makefile.targ
```

new/usr/src/cmd/expand/Makefile

1

\*\*\*\*\*

1419 Tue Jan 8 12:31:58 2019

new/usr/src/cmd/expand/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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26 # cmd/expand/Makefile
27 #

28 PROG=          expand unexpand
29 SRCS=          $(PROG:=.c)

31 include        ../Makefile.cmd

33 # workaround two meanings for expand.po
34 POFILES= expand_cmd.po unexpand.po
35 POFILE= expand.po

37 CLOBBERFILES += expand_cmd.c

39 SMOFF += signed

41 .KEEP_STATE:

43 all: $(PROG)

45 install: all $(ROOTPROG)

47 clean:

49 lint:
50     $(LINT.c) expand.c $(LDLIBS)
51     $(LINT.c) unexpand.c $(LDLIBS)

53 $(POFILE): $(POFILES)
54     $(RM) $@; cat $(POFILES) > $@

56 expand_cmd.c:
57     $(RM) $@; cp expand.c $@

59 include ../Makefile.targ
```

new/usr/src/cmd/expr/Makefile

1

\*\*\*\*\*

2225 Tue Jan 8 12:31:59 2019

new/usr/src/cmd/expr/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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26 PROG= expr
27 XPG4PROG= expr
28 XPG6PROG= expr

30 EXPROBJ= exprobjsexpr.o exprobjsexpr.o
31 XPG4EXPROBJ= exprobjsexpr.o exprobjsexpr.o
32 XPG6EXPROBJ= exprobjsexpr.o exprobjsexpr.o

34 OBJS= $(EXPROBJ) $(XPG4EXPROBJ) $(XPG6EXPROBJ)
35 SRCS= expr.c compile.c

37 include ../Makefile.cmd

39 CFLAGS += $(CCVERBOSE)
40 CERRWARN += _gcc=-Wno-uninitialized
41 CERRWARN += _gcc=-Wno-extra
42 # "missing type for func"
43 SMATCH=off
44 $(XPG4) := CFLAGS += -DXPG4
45 $(XPG6) := CFLAGS += -DXPG6

47 XGETFLAGS += -a -x expr.xcl

49 LDLIBS += -lgen

51 MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
52 LDFLAGS += $(MAPFILES:%=-M%)

54 .KEEP_STATE:

56 all: $(PROG) $(XPG4) $(XPG6)

58 install: all $(ROOTPROG) $(ROOTXPG4PROG) $(ROOTXPG6PROG)

60 $(PROG): exprobjsexpr.o $(MAPFILES)
61 $(LINK.c) $(EXPROBJ) -o $@ $(LDLIBS)
```

new/usr/src/cmd/expr/Makefile

2

```
62 $(POST_PROCESS)

64 $(XPG4): exprobjsexpr.o $(XPG4EXPROBJ) $(MAPFILES)
65 $(LINK.c) $(XPG4EXPROBJ) -o $@ $(LDLIBS)
66 $(POST_PROCESS)

68 $(XPG6): exprobjsexpr.o $(XPG6EXPROBJ) $(MAPFILES)
69 $(LINK.c) $(XPG6EXPROBJ) -o $@ $(LDLIBS)
70 $(POST_PROCESS)

72 exprobjsexpr.o: %.c
73 $(COMPILE.c) -o $@ $<

75 exprobjsexpr.o: %.c
76 $(COMPILE.c) -o $@ $<

78 exprobjsexpr.o: %.c
79 $(COMPILE.c) -o $@ $<

81 exprobjsexpr.o:
82 -@mkdir -p $@

84 exprobjsexpr.o:
85 -@mkdir -p $@

87 exprobjsexpr.o:
88 -@mkdir -p $@

90 clean:
91 $(RM) $(OBJS)

93 lint: lint_PROG

95 include ../Makefile.targ
```



new/usr/src/cmd/exstr/Makefile

1

\*\*\*\*\*

1117 Tue Jan 8 12:32:00 2019

new/usr/src/cmd/exstr/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= exstr

29 include ../Makefile.cmd

31 CERRWARN += _gcc=-Wno-extra

33 # "missing type for func"
34 SMATCH=off

36 .KEEP_STATE:

38 all: $(PROG)

40 install: all $(ROOTPROG)

42 clean:

44 lint: lint_PROG

46 include ../Makefile.targ
```

new/usr/src/cmd/factor/Makefile

1

\*\*\*\*\*

1144 Tue Jan 8 12:32:01 2019

new/usr/src/cmd/factor/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= factor

29 include ../Makefile.cmd

31 LDLIBS += -lm
32 CERRWARN += -_gcc=-Wno-implicit-function-declaration

34 # not linted
35 SMATCH=off

37 .KEEP_STATE:

39 all: $(PROG)

41 install: all $(ROOTPROG)

43 clean:

45 lint: lint_PROG

47 include ../Makefile.targ
```

new/usr/src/cmd/fcinfo/Makefile

1

```
*****
2820 Tue Jan 8 12:32:01 2019
new/usr/src/cmd/fcinfo/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 #

27 COMMONBASE = ../../common

30 PROG = fcinfo
31 ROOT_PROG_LINK = $(ROOTUSRSBIN)/fcadm
32 MANIFEST = npiv_config.xml
33 SVCMETHOD = npivconfig
34 PRODUCT = $(PROG)

36 $(ROOT_PROG_LINK) := FILEMODE = 0555

38 LOCAL_OBJS = fcinfo.o fcinfo-list.o fcadm-list.o printAttrs.o fcoeadm.o
39 COMMON_OBJS = cmdparse.o
40 LOCAL_SRCS = $(LOCAL_OBJS:%.o=%.c)
41 COMMON_SRCS = $(COMMON_OBJS:%.o=$(COMMONBASE)/cmdparse/%.c)
42 OBJS = $(LOCAL_OBJS) $(COMMON_OBJS)
43 SRCS = $(LOCAL_SRCS) $(COMMON_SRCS)

45 include ../Makefile.cmd

47 POFILE = fcinfo_cmd.po
48 POFILES = fcinfo.po fcinfo-list.po fcadm-list.po printAttrs.po fcoeadm.po

50 CERRWARN += -_gcc=-Wno-unused-variable

52 # not linted
53 SMATCH=off

55 ROOTMANIFESTDIR= $(ROOTSVCNETWORK)

57 LDLIBS += -lHBAAPI
58 LDLIBS += -lfcoe
59 LDLIBS += -lscf
```

new/usr/src/cmd/fcinfo/Makefile

2

```
61 INCS += -I.
62 INCS += -I$(SRC)/lib/hbaapi/common
63 INCS += -I$(COMMONBASE)/cmdparse
64 INCS += -I$(SRC)/lib/libfcoe/common

66 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -D_REENTRANT $(INCS)
67 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG

69 LINTFLAGS += -erroff=E_SUSPICIOUS_COMPARISON
70 LINTFLAGS += -erroff=E_SEC_SPRINTF_UNBOUNDED_COPY
71 LINTFLAGS += -erroff=E_FUNC_RET_ALWAYS_IGNORE2
72 LINTFLAGS += -erroff=E_BAD_PTR_CAST_ALIGN
73 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
74 LINTFLAGS += -erroff=E_FUNC_RET_MAYBE_IGNORED2
75 LINTFLAGS += -erroff=E_STATIC_UNUSED

77 .KEEP_STATE:

79 all: $(PROG)

81 $(PROG): $(OBJS)
82 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
83 $(POST_PROCESS)

85 $(ROOT_PROG_LINK): $(ROOTUSRSBIN)/$(PROG)
86 -$(RM) $@
87 $(LN) $(ROOTUSRSBIN)/$(PROG) $@

89 install: all $(ROOTMANIFEST) $(ROOTSVCMETHOD) $(ROOTUSRSBINPROG) $(ROOT_PROG_LINK)

91 cmdparse.o: $(COMMONBASE)/cmdparse/cmdparse.c
92 $(COMPILE.c) -o $@ $(COMMONBASE)/cmdparse/cmdparse.c
93 $(POST_PROCESS_O)
94 $(POFILE): $(POFILES)
95 $(RM) $@
96 $(CAT) $(POFILES) > $@
97 clean:
98 $(RM) $(OBJS)

100 lint: lint_SRCS

102 check: $(CHKMANIFEST)

104 # Links from /usr/sbin to /sbin
105 $(ROOTUSRSBINLINKS):
106 -$(RM) $@; $(SYMLINK) ../../sbin/$(@F) $@

108 include ../Makefile.targ
```

new/usr/src/cmd/fdformat/Makefile

1

```
*****  
1286 Tue Jan 8 12:32:02 2019  
new/usr/src/cmd/fdformat/Makefile  
10080 smatch Makefile changes for usr/src/cmd  
*****
```

```
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25 # cmd/fdformat/Makefile  
26 #  
  
27 PROG= fdformat  
  
29 include ../Makefile.cmd  
  
31 LDLIBS += -lvolmgt  
32 LINTFLAGS += -um  
  
34 # not linted  
35 SMATCH=off  
  
37 .KEEP_STATE:  
  
39 #  
40 # set-uid root program.  
41 #  
42 $(ROOTPROG) := FILEMODE = 04555  
  
44 all: $(PROG)  
  
46 fdformat: fdformat.c  
47 $(LINK.c) -o $@ ./fdformat.c $(LDLIBS)  
48 $(POST_PROCESS)  
  
50 install: all $(ROOTPROG)  
  
52 clean:  
  
54 lint: lint_PROG  
  
56 include ../Makefile.targ
```

new/usr/src/cmd/fdisk/Makefile

1

```
*****
1518 Tue Jan 8 12:32:03 2019
new/usr/src/cmd/fdisk/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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24 #
```

```
26 #      Makefile for fdisk
```

```
28 PROG= fdisk
29 ROOTFS_PROG= $(PROG)
```

```
31 ROOTSBINLINK= $(ROOTUSRSBIN)/$(PROG)
```

```
33 include ../Makefile.cmd
```

```
35 CPPFLAGS += -D_FILE_OFFSET_BITS=64
```

```
37 # not linted
38 SMATCH=off
```

```
40 LDLIBS_i386= -lfdisk
41 LDLIBS_sparc=
42 LDLIBS += -ladm -lefi $(LDLIBS_$(MACH))
```

```
44 i386_CFLAGS += -D_LARGEFILE64_SOURCE
45 i386_CFLAGS += -D_FILE_OFFSET_BITS=64
```

```
47 LINTFLAGS += -erroff=E_BAD_PTR_CAST_ALIGN -erroff=E_NAME_DEF_NOT_USED2
```

```
49 all:      $(ROOTFS_PROG)
```

```
51 install: all $(ROOTSBINPROG) $(ROOTSBINLINK)
```

```
53 $(ROOTSBINLINK):      FRC
54      -$(RM) $@; $(SYMLINK) ../../sbin/$(PROG) $@
```

```
56 FRC:
```

```
58 clean:
```

```
60 lint:    lint_PROG
```

new/usr/src/cmd/fdisk/Makefile

2

```
62 include ../Makefile.targ
```

new/usr/src/cmd/ficl/Makefile.com

1

\*\*\*\*\*

956 Tue Jan 8 12:32:05 2019

new/usr/src/cmd/ficl/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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10 #
```

```
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13 # Copyright 2016 Toomas Soome <tsoome@me.com>
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15 # Copyright (c) 2018, Joyent, Inc.
```

```
17 PROG= ficl-sys
18 OBJS= main.o
19 SRCS= main.c
```

```
21 include ../../Makefile.cmd
22 include ../../Makefile.ctf
```

```
24 LDLIBS += -lficl-sys -ltecla -lumem
25 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -I$(SRC)/common/ficl
```

```
27 SMOFF += all_func_returns
```

```
29 .KEEP_STATE:
```

```
31 all: $(PROG)
```

```
33 $(PROG): $(OBJS)
34     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
35     $(POST_PROCESS)
```

```
37 clean:
38     $(RM) $(OBJS)
```

```
40 include ../../Makefile.targ
```

```
42 %.o:    $(SRC)/common/ficl/%.c
43     $(COMPILE.c) $(OUTPUT_OPTION) $< $(CTFCONVERT_HOOK)
44     $(POST_PROCESS_0)
```

new/usr/src/cmd/file/Makefile

1

```
*****
2592 Tue Jan 8 12:32:06 2019
new/usr/src/cmd/file/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= file
28 XPG4PROG= file
29 MAGIC= magic

31 ELFCAP= $(SRC)/common/elfcap
32 SGRSRTCID= $(SRC)/common/sgsrtcid

34 LOBJS= file.o elf_read32.o elf_read64.o magicutils.o
35 OBJS= $(LOBJS) elfcap.o
36 XPG4OBJS= $(OBJS:%.o=xpg4_%.o)
37 SRCS= file.c elf_read.c magicutils.c $(ELFCAP)/elfcap.c

39 include ../Makefile.cmd

41 CSTD= $(CSTD_GNU99)
42 C99LMODE= -Xc99=%all

44 CERRWARN += -_gcc=-Wno-uninitialized
45 CERRWARN += -_gcc=-Wno-type-limits

47 # not linted
48 SMATCH=off

50 POFILE= file_all.po
51 POFILES= $(SRCS:%.c=%%.po)

53 # The debug binary can be built using the flag
54 # -D COPTFLAG=-g CGLOBALSTATIC=
55 # This will avoid the multiple symbols definition error
56 # for static global variables in elf_read32.o and elf_read64.o

58 LDLIBS += -lelf
59 CPPFLAGS += -I$(ELFCAP) -I$(SGSRTCID)
60 $(XPG4) := CFLAGS += -DXPG4
```

new/usr/src/cmd/file/Makefile

2

```
62 ROOTETCMAGIC= $(MAGIC:%=$(ROOTETC)/%)
64 $(ROOTETCMAGIC) := FILEMODE = $(LIBFILEMODE)

66 .PARALLEL: $(OBJS) $(XPG4OBJS) $(POFILES)

68 .KEEP_STATE:

70 all: $(PROG) $(XPG4) $(MAGIC)

72 $(PROG) : $(OBJS)
73 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
74 $(POST_PROCESS)

76 $(XPG4) : $(XPG4OBJS)
77 $(LINK.c) $(XPG4OBJS) -o $@ $(LDLIBS)
78 $(POST_PROCESS)

80 %.o: %.c
81 $(COMPILE.c) -o $@ $<

83 %32.o: %.c
84 $(COMPILE.c) -o $@ $<

86 %64.o: %.c
87 $(COMPILE.c) -D_ELF64 -o $@ $<

89 xpg4_%.o: %.c
90 $(COMPILE.c) -o $@ $<

92 xpg4_%32.o: %.c
93 $(COMPILE.c) -o $@ $<

95 xpg4_%64.o: %.c
96 $(COMPILE.c) -D_ELF64 -o $@ $<

98 elfcap.o: $(ELFCAP)/elfcap.c
99 $(COMPILE.c) -o $@ $(ELFCAP)/elfcap.c

101 xpg4_elfcap.o: $(ELFCAP)/elfcap.c
102 $(COMPILE.c) -o $@ $(ELFCAP)/elfcap.c

104 $(POFILE): $(POFILES)
105 $(RM) $@
106 cat $(POFILES) > $@

108 install: all $(ROOTPROG) $(ROOTXPG4PROG) $(ROOTETCMAGIC)

110 clean:
111 $(RM) $(OBJS) $(XPG4OBJS)

113 lint: lint_SRCS

115 include ../Makefile.targ
```

new/usr/src/cmd/filesync/Makefile

1

```
*****
2035 Tue Jan 8 12:32:08 2019
new/usr/src/cmd/filesync/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
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19 # CDDL HEADER END
20 #
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24 # Copyright (c) 2018, Joyent, Inc.

26 PROG= filesync

28 OBJS= action.o anal.o base.o debug.o files.o ignore.o main.o recon.o rename.o ru
29 SRCS= $(OBJS:%.o=%.c)
30 HDRS= filesync.h messages.h database.h

32 include ../Makefile.cmd

34 LDLIBS += -lgen

36 CERRWARN += -_gcc=-Wno-parentheses
37 CERRWARN += -_gcc=-Wno-uninitialized

39 # not linted
40 SMATCH=off

42 FILEMODE= 0555

44 .KEEP_STATE:

46 .PARALLEL: $(OBJS)

48 all: $(PROG)

50 $(OBJS): $(HDRS)

52 $(PROG): $(OBJS)
53     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
54     $(POST_PROCESS)

56 install: all $(ROOTPROG)

58 clean:
59     $(RM) $(OBJS)

61 lint: lint_SRCS
```

new/usr/src/cmd/filesync/Makefile

2

```
63 #
64 # we need our own rule for building a message catalog because our strings
65 # are already extracted, and xgettext expects to find them in situ.
66 #
67 #     The sed command turns each string define in messages.h into
68 #     a call to gettext, so that xgettext can extract them. Also
69 #     we capture all comments, since the only comments in messages.h
70 #     are for the benefit of the translators.
71 #
72 $(POFILE): messages.h
73     $(SED) -e "s/#define/gettext(/" -e "/gettext/s/$$/)" messages.h | \
74     $(XGETTEXT) -c "" -d $(TEXT_DOMAIN) -
75     $(MV) $(TEXT_DOMAIN).po $@

77 include ../Makefile.targ
```



new/usr/src/cmd/flowstat/Makefile

1

```
*****
1741 Tue Jan 8 12:32:09 2019
new/usr/src/cmd/flowstat/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 PROG=flowstat
29 ROOTFS_PROG= $(PROG)
31 POFILE= $(PROG).po
33 include ../Makefile.cmd
35 XGETFLAGS += -a -x $(PROG).xcl
36 LDLIBS += -L$(ROOT)/lib
37 LDLIBS += -ldladm -lofmt
39 CERRWARN += -_gcc=-Wno-implicit-function-declaration
40 CERRWARN += -_gcc=-Wno-uninitialized
```

```
42 # not linted
43 SMATCH=off
```

```
45 ROOTCFGDIR= $(ROOTETC)/dladm
```

```
47 .KEEP_STATE:
```

```
49 all: $(ROOTFS_PROG)
```

```
51 #
52 # Message catalog
53 #
54 _msg: $(POFILE)
```

```
56 $(POFILE): $(PROG).c
57     $(RM) $@
58     $(COMPILE.cpp) $(PROG).c > $(POFILE).i
59     $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
60     sed "/^domain/d" messages.po > $@
61     $(RM) messages.po $(POFILE).i
```

new/usr/src/cmd/flowstat/Makefile

2

```
63 install: all $(ROOTSBINPROG) $(ROOTCFGDIR)
64     $(RM) $(ROOTUSRSBINPROG)
65     -$(SYMLINK) ../../sbin/$(PROG) $(ROOTUSRSBINPROG)
```

```
67 clean:
```

```
69 lint: lint_PROG
```

```
71 $(ROOTCFGDIR):
72     $(INS.dir)
```

```
74 $(ROOTCFGDIR)/%: $(ROOTCFGDIR) %
75     $(INS.file)
```

```
77 include ../Makefile.targ
```

```

*****
2249 Tue Jan 8 12:32:12 2019
new/usr/src/cmd/fm/eversholt/Makefile.esc.com
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # Copyright 2018 RackTop Systems.
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27 #

28 FMADIR = $(SRC)/cmd/fm
29 EVERDIR = $(FMADIR)/eversholt
30 EVERCMNSRC = $(EVERDIR)/common

32 EFTCLASS = reader
33 writer_WRTOBJ = eftwrite.o
34 reader_WRTOBJ =

36 CMNOBJS = alloc.o check.o eftread.o esclx.o io.o literals.o lut.o \
37 out.o ptree.o stable.o stats.o tree.o $($EFTCLASS)_WRTOBJ

39 COMMONOBJS = escparse.o $(CMNOBJS)
40 COMMONSRCS = $(COMMONOBJS:%.o=$(EVERCMNSRC)/%.c)

42 LINTSRCS = $(CMNOBJS:%.o=$(EVERCMNSRC)/%.c)
43 LINTFLAGS = -mnux

45 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG

47 CPPFLAGS += -I$(EVERCMNSRC) -I.
48 CFLAGS += $(CCVERBOSE)
49 CERRWARN += -_gcc=-Wno-uninitialized
50 CERRWARN += -_gcc=-Wno-unused-label
51 CERRWARN += -_gcc=-Wno-parentheses
52 CERRWARN += -_gcc=-Wno-switch

54 SMOFF += all_func_returns

56 CTFCONVO = $(CTFCONVERT_O)
57 CTFMRG = $(CTFMERGE) -L VERSION -o $@ $(OBJS)

59 debug := COPTFLAG =
60 debug := COPTFLAG64 =

```

```

62 ROOTPDIR = $(ROOT)/usr/lib/fm
63 ROOTPROG = $(ROOTPDIR)/$(PROG)

65 install: $(PROG) $(ROOTPROG)

67 install_h: $(ROOHTDIR) $(ROOHTDRS)

69 lint: $(LINTSRCS)
70 $(LINT.c) $(LINTSRCS) $(LDLIBS)

72 %.o: %.c
73 $(COMPILE.c) $<
74 $(CTFCONVO)

76 %.o: $(EVERCMNSRC)/%.c
77 $(COMPILE.c) $<
78 $(CTFCONVO)

80 escparse.o: $(EVERCMNSRC)/escparse.y
81 $(YACC) -dtv $(EVERCMNSRC)/escparse.y
82 $(COMPILE.c) -DYYDEBUG -c -o $@ y.tab.c
83 $(CTFCONVO)

85 $(ROOTPDIR):
86 $(INS.dir)

88 $(ROOTPDIR)/%: % $(ROOTPDIR)
89 $(INS.file)

```

new/usr/src/cmd/fm/fmd/Makefile.fmd

1

```
*****
6163 Tue Jan  8 12:32:14 2019
new/usr/src/cmd/fm/fmd/Makefile.fmd
10080 smatch Makefile changes for usr/src/cmd
*****
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21 #
22 # Copyright (c) 2004, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright 2015 RackTop Systems.
24 # Copyright (c) 2018, Joyent, Inc.
25 #

27 .KEEP_STATE:

29 SRCS += fmd.c \
30         fmd_api.c \
31         fmd_alloc.c \
32         fmd_asru.c \
33         fmd_buf.c \
34         fmd_builtin.c \
35         fmd_case.c \
36         fmd_ckpt.c \
37         fmd_conf.c \
38         fmd_ctl.c \
39         fmd_dispq.c \
40         fmd_dr.c \
41         fmd_error.c \
42         fmd_event.c \
43         fmd_eventq.c \
44         fmd_fmri.c \
45         fmd_idspace.c \
46         fmd_list.c \
47         fmd_log.c \
48         fmd_main.c \
49         fmd_module.c \
50         fmd_nv.c \
51         fmd_proc.c \
52         fmd_protocol.c \
53         fmd_rpc.c \
54         fmd_rpc_adm.c \
55         fmd_rpc_api.c \
56         fmd_rtld.c \
57         fmd_scheme.c \
58         fmd_self.c \
59         fmd_serdc.c \
60         fmd_string.c \
61         fmd_subr.c \
```

new/usr/src/cmd/fm/fmd/Makefile.fmd

2

```
62         fmd_svc_adm.c \
63         fmd_svc_api.c \
64         fmd_sysevent.c \
65         fmd_thread.c \
66         fmd_time.c \
67         fmd_timerq.c \
68         fmd_topo.c \
69         fmd_trace.c \
70         fmd_ustat.c \
71         fmd_xdr_adm.c \
72         fmd_xdr_api.c \
73         fmd_xprt.c

75 PROG = fmd
76 MANIFEST = ../common/$(PROG).xml

78 MAPFILE-DMOD = $(SRC)/cmd/mdb/common/modules/conf/mapfile-extern

81 LOGADMFILE = $(PROG).logadm.conf
82 LOGADMDIR = $(ROOT)/etc/logadm.d
83 LOGADMENT = $(LOGADMDIR)/$(LOGADMFILE)
84 $(LOGADMENT) := FILEMODE = 444

86 ROOTPDIR = $(ROOT)/usr/lib/fm/$(PROG)
87 ROOTVDIR = $(ROOT)/var/fm/$(PROG)
88 ROOTVSUB = $(ROOTVDIR)/ckpt $(ROOTVDIR)/rsrc $(ROOTVDIR)/xprt
89 ROOTPROG = $(ROOTPDIR)/$(PROG)

91 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)
92 ROOTMANIFEST = $(ROOTMANIFESTDIR)/$(PROG).xml

94 OBJS = $(SRCS:%.c=%.o)
95 LINTFILES = $(SRCS:%.c=%.ln)

97 CLEANFILES += ../common/fmd_rpc_api.h ../common/fmd_rpc_adm.h
98 CLEANFILES += fmd_svc_adm.c fmd_svc_api.c fmd_xdr_adm.c fmd_xdr_api.c
99 CLEANFILES += ../common/fmd_error.c

101 DMOD = fmd.so
102 ROOTDMOD = $(ROOT)/usr/lib/mdb/proc/$(DMOD)
103 DMOD_SRCS = fmd_mdb.c
104 DMOD_OBJBS = $(DMOD_SRCS:%.c=%.o)
105 DMOD_LINT = $(DMOD_SRCS:%.c=%.ln)

107 HDRS = fmd_api.h fmd_fmri.h
108 ROOTCDIR = $(ROOT)/etc/fm/$(PROG)
109 ROOTHDR = $(ROOT)/usr/include/fm
110 ROOTHDRS = $(HDRS:%=$(ROOTHDR)/%)

112 $(ROOTHDRS) := FILEMODE = 0644
113 $(ROOTVSUB) := DIRMODE = 0755
114 $(ROOTMANIFEST) := FILEMODE = 0444

116 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
117 CPPFLAGS += -I. -I../common
118 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS -D_REENTRANT
119 CFLAGS += $(CTF_FLAGS) $(CCVERBOSE) $(XSTRCONST)
120 LINTFLAGS += -mu
121 CERRWARN += -_gcc=-Wno-switch
122 CERRWARN += -_gcc=-Wno-parentheses
123 CERRWARN += -_gcc=-Wno-uninitialized
124 CERRWARN += -_gcc=-Wno-unused-variable
125 CERRWARN += -_gcc=-Wno-clobbered

127 # not listed
```

```

128 SMATCH=off
130 $(PROG) := LDFLAGS += -R/usr/lib/fm
131 $(PROG) := LDLIBS += -L$(ROOTLIB)/fm -ltopo -ldiagcode -lsysevent -lsmbios \
132     -luuid -lnvpair -lexact -lnsl -lumem -ldevinfo -lfmd_msg
134 $(DMOD) := CFLAGS += $(CC_PICFLAGS) -G $(XREGSFLAG)
135 $(DMOD) := LDFLAGS += $(ZTEXT) $(ZDEFS) $(MAPFILE-DMOD:%=-M%)
137 #
138 # rpcgen(1) produces code that wants to be in the foreground if we're compiled
139 # DEBUG, which isn't appropriate for our daemon. Forcibly undefine this code.
140 # It also produces various lint warnings; turn these off for these files only.
141 # Unfortunately we also have to turn off IGNOR2 for pass2 lint as well.
142 #
143 fmd_svc_adm.o fmd_svc_api.o := CPPFLAGS += -UDEBUG -URPC_SVC_FG
144 fmd_xdr_adm.o fmd_xdr_api.o := CPPFLAGS += -UDEBUG -URPC_SVC_FG
146 fmd_svc_adm.ln fmd_svc_api.ln fmd_xdr_adm.ln fmd_xdr_api.ln := LINTFLAGS += \
147     -xerroff=E_FUNC_ARG_UNUSED -xerroff=E_FUNC_VAR_UNUSED -xerroff=E_STATIC_UNUSED
149 lint_prog := LINTFLAGS += -xerroff=E_FUNC_RET_ALWAYS_IGNORE2
151 .NO_PARALLEL:
152 .PARALLEL: $(OBJS) $(LINTFILES)
154 all: $(PROG) $(DMOD) install_h
156 $(LOGADMDIR):
157     $(INS.dir)
159 $(LOGADMDIR)/%.conf: ../common/%.conf
160     $(INS.file)
162 $(PROG): $(OBJS)
163     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
164     $(CTFMERGE) -L VERSION -o $@ $(OBJS)
165     $(POST_PROCESS)
167 $(DMOD): $(DMOD_OBJS)
168     $(LINK.c) $(DMOD_OBJS) -o $@ $(LDLIBS) -lc
169     $(POST_PROCESS)
171 %.o: ../common/%.c
172     $(COMPILE.c) $<
173     $(CTFCONVERT_O)
175 %.o: %.c
176     $(COMPILE.c) $<
177     $(CTFCONVERT_O)
179 ../common/fmd_error.c: ../common/mkerror.sh ../common/fmd_error.h
180     sh ../common/mkerror.sh < ../common/fmd_error.h > $@
182 ../common/fmd_rpc_%.c: ../common/fmd_rpc_%.h
184 ../common/fmd_rpc.c: ../common/fmd_rpc_adm.h ../common/fmd_rpc_api.h
186 ../common/fmd_rpc_%.h: ../common/fmd_rpc_%.x
187     $(RPCGEN) -CMN -h -o $@ $<
189 fmd_svc_%.c: ../common/fmd_rpc_%.h
190     $(RPCGEN) -CMN -m -o $@ `echo $< | sed 's/h$$/x/'`
192 fmd_xdr_%.c: ../common/fmd_rpc_%.h
193     $(RPCGEN) -CMN -c -o $@ `echo $< | sed 's/h$$/x/'`

```

```

195 clean:
196     $(RM) $(OBJS) $(DMOD_OBJS) $(LINTFILES) $(DMOD_LINT)
197     $(RM) $(CLEANFILES)
199 clobber: clean
200     $(RM) $(PROG) $(DMOD)
202 %.ln: ../common/%.c
203     $(LINT.c) -c $<
205 %.ln: %.c
206     $(LINT.c) -c $<
208 lint_prog: $(LINTFILES)
209     $(LINT) $(LINTFLAGS) $(LINTFILES) $(LDLIBS)
211 lint_dmod: $(DMOD_LINT)
212     $(LINT) $(LINTFLAGS) $(DMOD_LINT) $(LDLIBS)
214 lint: lint_prog lint_dmod
216 $(ROOT)/etc/fm:
217     $(INS.dir)
219 $(ROOTCDIR): $(ROOT)/etc/fm
220     $(INS.dir)
222 $(ROOTHDR):
223     $(INS.dir)
225 $(ROOTHDR)/%.h: ../common/%.h
226     $(INS.file)
228 $(ROOTMANIFESTDIR)/%.xml: ../common/%.xml
229     $(INS.file)
231 $(ROOT)/var/%:
232     $(INS.dir)
234 $(ROOTVDIR): $(ROOT)/var/fm
235     $(INS.dir)
237 $(ROOTVSUB): $(ROOTVDIR)
238     $(INS.dir)
240 $(ROOT)/usr/lib/fm:
241     $(INS.dir)
243 $(ROOTPDIR): $(ROOT)/usr/lib/fm
244     $(INS.dir)
246 $(ROOTPROG): $(ROOTPDIR) $(PROG)
247     $(RM) $@; $(INS) -s -m 0555 -f $(@D) $(PROG)
249 $(ROOT)/usr/lib/mdb/proc: $(ROOT)/usr/lib/mdb
250     $(INS.dir)
252 $(ROOTDMOD): $(ROOT)/usr/lib/mdb/proc $(DMOD)
253     $(RM) $@; $(INS) -s -m 0555 -f $(@D) $(DMOD)
255 install_h: $(ROOTHDR) $(ROOTHDRS)
257 install: all install_h $(ROOTPROG) $(ROOTDMOD) $(LOGADMDIR) $(LOGADMENT) \
258     $(ROOTCDIR) $(ROOTVDIR) $(ROOTVSUB) $(ROOTMANIFEST)

```

`new/usr/src/cmd/fm/fmd/Makefile.fmd`

5

260 check: \$(CHKMANIFEST)

new/usr/src/cmd/fm/fmstat/Makefile.com

1

```
*****
2148 Tue Jan  8 12:32:15 2019
new/usr/src/cmd/fm/fmstat/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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27 .KEEP_STATE:
28 .SUFFIXES:

30 SRCS += fmstat.c

32 OBJS = $(SRCS:%.c=%%.o)
33 LINTFILES = $(SRCS:%.c=%%.ln)

35 PROG = fmstat
36 ROOTPROG = $(ROOTUSRBIN)/$(PROG)

38 STATCOMMONDIR = $(SRC)/cmd/stat/common

40 STAT_COMMON_OBJS = timestamp.o
41 STAT_LINTFILES = $(STAT_COMMON_OBJS:%.o=%%.ln)
42 LINTFILES += $(STAT_LINTFILES)

44 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
45 CPPFLAGS += -I. -I../common -I$(STATCOMMONDIR)
46 CFLAGS += $(CTF_FLAGS) $(CCVERBOSE) $(XSTRCONST)
47 LDLIBS += -L$(ROOT)/usr/lib/fm -lfmd_adm
48 LDFLAGS += -R/usr/lib/fm
49 LINTFLAGS += -mmu

51 SMOFF += signed

53 .NO_PARALLEL:
54 .PARALLEL: $(OBJS) $(LINTFILES)

56 all: $(PROG)

58 $(PROG): $(OBJS) $(STAT_COMMON_OBJS)
59 $(LINK.c) $(OBJS) $(STAT_COMMON_OBJS) -o $@ $(LDLIBS)
60 $(CTFMERGE) -L VERSION -o $@ $(OBJS) $(STAT_COMMON_OBJS)
61 $(POST_PROCESS)
```

new/usr/src/cmd/fm/fmstat/Makefile.com

2

```
63 %.o: ../common/%.c
64 $(COMPILE.c) $<
65 $(CTFCONVERT_O)

67 %.o: %.c
68 $(COMPILE.c) $<
69 $(CTFCONVERT_O)

71 %.o : $(STATCOMMONDIR)/%.c
72 $(COMPILE.c) $<
73 $(CTFCONVERT_O)

75 clean:
76 $(RM) $(OBJS) $(STAT_COMMON_OBJS) $(LINTFILES)

78 clobber: clean
79 $(RM) $(PROG)

81 %.ln: $(STATCOMMONDIR)/%.c
82 $(LINT.c) -c $<

84 %.ln: ../common/%.c
85 $(LINT.c) -c $<

87 %.ln: %.c
88 $(LINT.c) -c $<

90 lint: $(LINTFILES)
91 $(LINT) $(LINTFLAGS) $(LINTFILES)

93 install_h:

95 install: all $(ROOTPROG)
```

new/usr/src/cmd/fm/fmtopo/Makefile.com

1

```
*****
1926 Tue Jan 8 12:32:18 2019
new/usr/src/cmd/fm/fmtopo/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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26 #
27 # Copyright (c) 2018, Joyent, Inc.
27 #ident "%Z%M% %I% %E% SMI"
28 #
29 .KEEP_STATE:
30 .SUFFIXES:
31 #
32 SRCS += fmtopo.c
33 OBJS = ${SRCS:.c=%o}
34 LINTFILES = ${SRCS:.c=%.ln}
35 #
36 PROG = fmtopo
37 ROOTLIBFM = ${ROOT}/usr/lib/fm
38 ROOTLIBFMD = ${ROOT}/usr/lib/fm/fmd
39 ROOTPROG = ${ROOTLIBFMD}/${PROG}
40 #
41 ${NOT_RELEASE_BUILD}CPPFLAGS += -DDEBUG
42 CPPFLAGS += -I. -I../common
43 CFLAGS += $(CTF_FLAGS) $(CCVERBOSE) $(XSTRCONST)
44 LDLIBS += -L${ROOT}/usr/lib/fm -ltopo -lnvpair
45 LDFLAGS += -R/usr/lib/fm
46 LINTFLAGS += -mnu
47 #
48 # not linted
49 SMATCH=off
50 #
51 .NO_PARALLEL:
52 .PARALLEL: $(OBJS) $(LINTFILES)
53 #
54 all: $(PROG)
55 #
56 $(PROG): $(OBJS)
57 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
58 $(CTFMERGE) -L VERSION -o $@ $(OBJS)
59 $(POST_PROCESS)
```

new/usr/src/cmd/fm/fmtopo/Makefile.com

2

```
61 %.o: ../common/%.c
62 $(COMPILE.c) $<
63 $(CTFCONVERT_O)
64 #
65 %.o: %.c
66 $(COMPILE.c) $<
67 $(CTFCONVERT_O)
68 #
69 clean:
70 $(RM) $(OBJS) $(LINTFILES)
71 #
72 clobber: clean
73 $(RM) $(PROG)
74 #
75 %.ln: ../common/%.c
76 $(LINT.c) -c $<
77 #
78 %.ln: %.c
79 $(LINT.c) -c $<
80 #
81 lint: $(LINTFILES)
82 $(LINT) $(LINTFLAGS) $(LINTFILES)
83 #
84 $(ROOTLIBFMD)/%: %
85 $(INS.file)
86 #
87 install_h:
88 #
89 install: all $(ROOTPROG)
```

new/usr/src/cmd/fm/modules/common/disk-monitor/Makefile

1

\*\*\*\*\*

1417 Tue Jan 8 12:32:20 2019

new/usr/src/cmd/fm/modules/common/disk-monitor/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.

27 MODULE = disk-monitor
28 CLASS = common
29 SRCS = disk_monitor.c diskmon_conf.c topo_gather.c \
30       hotplug_mgr.c dm_platform.c schg_mgr.c util.c

32 include ../../Makefile.plugin

34 LINTFLAGS += -I. -I$(SRC)/lib/fm/topo/modules/common/disk -L$(ROOT)/usr/lib/fm
35 CFLAGS += -I. -I$(SRC)/lib/fm/topo/modules/common/disk
36 LDLIBS += -lsysevent -lnvpair -lsmbios -lcfgadm -ltopo -luutil -lipmi
37 LDFLAGS += -L$(ROOT)/usr/lib/fm -R/usr/lib/fm
38 CERRWARN += _gcc=-Wno-uninitialized

40 # not linted
41 SMATCH=off
```



new/usr/src/cmd/fm/modules/common/eversholt/Makefile

1

```
*****
1947 Tue Jan 8 12:32:22 2019
new/usr/src/cmd/fm/modules/common/eversholt/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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24 #
25 #
26 # eft.so (the eversholt DE)
27 #
28 # Copyright (c) 2018, Joyent, Inc.

30 .KEEP_STATE:

32 EVERSRCDIR=../../eversholt/common

34 MODULE = eft
35 CLASS = common
36 DMOD = $(MODULE).so

38 YSRCS=escparse.y
39 SRCS = alloc.c check.c config.c eft.c eftread.c esclex.c eval.c evnv.c \
40       fme.c iexpr.c io.c ipath.c itree.c lut.c literals.c out.c platform.c \
41       ptree.c stable.c stats.c tree.c
42 DMOD_SRCS = eft_mdb.c

44 include ../../Makefile.plugin

46 CPPFLAGS += -DFMAPLUGIN -I$(EVERSRCDIR) -I.
47 CERRWARN += -_gcc=-Wno-unused-label
48 CERRWARN += -_gcc=-Wno-uninitialized
49 CERRWARN += -_gcc=-Wno-switch
50 CERRWARN += -_gcc=-Wno-parentheses
51 CERRWARN += -_gcc=-Wno-implicit-function-declaration

53 # not linted
54 SMATCH=off

56 $(PROG) := LDFLAGS += -R/usr/lib/fm
57 $(PROG) := LDLIBS += -L$(ROOTLIB)/fm -ltopo

59 CLEANFILES += y.tab.h y.tab.c

61 esclex.o: escparse.o
```

new/usr/src/cmd/fm/modules/common/eversholt/Makefile

2

```
63 %.o: $(EVERSRCDIR)/%.c
64     $(COMPILE.c) $<
65     $(CTFCONVERT_O)

67 %.ln: $(EVERSRCDIR)/%.c
68     $(LINT.c) -c $<

70 escparse.o: $(EVERSRCDIR)/escparse.y
71     $(YACC) -dt $(EVERSRCDIR)/escparse.y
72     $(COMPILE.c) -DYYDEBUG -c -o $@ y.tab.c
73     $(CTFCONVERT_O)
```

new/usr/src/cmd/fm/modules/common/fabric-xlate/Makefile

1

\*\*\*\*\*  
1481 Tue Jan 8 12:32:25 2019

new/usr/src/cmd/fm/modules/common/fabric-xlate/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 MODULE = fabric-xlate
28 CLASS = common
29 SRCS = fabric-xlate.c fx_epkt.c fx_fabric.c fx_fire.c fx_subr.c

31 include ../../Makefile.plugin

33 CPPFLAGS += -I$(ADJUNCT_PROTO)/usr/include/libxml2 -I$(KMFDIR)/include -I.
34 CPPFLAGS += -I$(SRC)/uts/sun4v/io/px
35 INCDIRS = $(SRC)/uts/common
36 CFLAGS += -I$(INCDIRS)
37 LINTFLAGS += -I$(INCDIRS)

39 LDFLAGS += -L$(ROOT)/usr/lib/fm -R/usr/lib/fm
40 LDLIBS += -luutil -lxml2 -L$(ROOTLIB)/fm -ltopo

42 CERRWARN += -_gcc=-Wno-parentheses
43 CERRWARN += -_gcc=-Wno-switch
44 CERRWARN += -_gcc=-Wno-uninitialized

46 # not linted
47 SMATCH=off
```

new/usr/src/cmd/fm/modules/common/ip-transport/Makefile

1

\*\*\*\*\*

1126 Tue Jan 8 12:32:27 2019

new/usr/src/cmd/fm/modules/common/ip-transport/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 # Copyright (c) 2018, Joyent, Inc.

29 MODULE = ip-transport
30 CLASS = common
31 SRCS = ip.c

33 include ../../Makefile.plugin

35 LDLIBS += -lsocket -lnsl
36 CERRWARN += -_gcc=-Wno-uninitialized

38 # not linted
39 SMATCH=off
```

new/usr/src/cmd/fm/modules/common/ses-log-transport/Makefile

1

\*\*\*\*\*

1143 Tue Jan 8 12:32:29 2019

new/usr/src/cmd/fm/modules/common/ses-log-transport/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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23 #
24 # Copyright (c) 2018, Joyent, Inc.
25
26 MODULE = ses-log-transport
27 CLASS = common
28 SRCS = ses_log_transport.c
29
30 include ../../Makefile.plugin
31
32 CFLAGS += $(INCS)
33 LINTFLAGS += $(INCS)
34 LDLIBS += -L$(ROOTLIB)/fm -ltopo -lleslog
35 LDFLAGS += -R/usr/lib/fm
36
37 # not linted
38 SMATCH=off
```

new/usr/src/cmd/fmt/Makefile

1

\*\*\*\*\*

1423 Tue Jan 8 12:32:31 2019

new/usr/src/cmd/fmt/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 # Copyright (c) 2018, Joyent, Inc.
26 # cmd/fmt/Makefile
```

```
28 PROG= fmt
```

```
30 OBJS= fmt.o
31 HEAD= ../mailx/head.o
32 SRCS= $(OBJS:%.o=%.c)
```

```
34 include ../Makefile.cmd
```

```
36 LDLIBS += -lcmdutils
37 CERRWARN += _gcc=-Wno-switch
38 CERRWARN += _gcc=-Wno-parentheses
```

```
40 # not linted
41 SMATCH=off
```

```
43 .KEEP_STATE:
```

```
45 all: $(PROG)
```

```
47 $(PROG): $(OBJS) $(HEAD)
48 $(LINK.c) $(OBJS) $(HEAD) -o $@ $(LDLIBS)
49 $(POST_PROCESS)
```

```
51 $(HEAD): FRC
52 cd $(@D); pwd; $(MAKE) $(@F)
53 @pwd
```

```
55 install: all $(ROOTPROG)
```

```
57 clean:
58 $(RM) $(OBJS)
```

```
60 lint: lint_SRCS
```

new/usr/src/cmd/fmt/Makefile

2

```
62 include ../Makefile.targ
```

```
64 FRC:
```

new/usr/src/cmd/fold/Makefile

1

\*\*\*\*\*

1146 Tue Jan 8 12:32:32 2019

new/usr/src/cmd/fold/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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22 #
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28 # Copyright (c) 2018, Joyent, Inc.
29 #
30 #
31 PROG= fold
32 #
33 include ../Makefile.cmd
34 #
35 CFLAGS += $(CCVERBOSE)
36 #
37 SMOFF += index_overflow
38 #
39 .KEEP_STATE:
40 #
41 all: $(PROG)
42 #
43 install: all $(ROOTPROG)
44 #
45 clean:
46 #
47 lint: lint_PROG
48 #
49 include ../Makefile.targ
```

new/usr/src/cmd/format/Makefile

1

```
*****
2437 Tue Jan 8 12:32:33 2019
new/usr/src/cmd/format/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 PROG= format

30 COBJS= add_definition.o analyze.o checkdev.o ctrl_scsi.o \
31 defect.o init_menus.o io.o label.o main.o \
32 menu.o menu_analyze.o menu_cache.o menu_command.o menu_defect.o \
33 menu_partition.o misc.o modify_partition.o partition.o \
34 prompts.o startup.o menu_scsi.o auto_sense.o disk_generic.o \
35 menu_developer.o menu_fdisk.o

37 OBJSPARC= init_csparc.o ctrl_ata.o

39 OBJSI386= init_ci386.o ctrl_ata.o ix_altsctr.o

41 OBJS_= non-existent

43 OBJS= $(OBJSPARC) $(COBJS)

45 DATA= format.dat

47 include ../Makefile.cmd

49 CERRWARN += _gcc=-Wno-uninitialized
50 CERRWARN += _gcc=-Wno-parentheses
51 CERRWARN += _gcc=-Wno-unused-label
52 CERRWARN += _gcc=-Wno-clobbered

54 # not linted
55 SMATCH=off

57 SRCS= $(OBJS:.o=.c)

59 ROOTSYMLINK= $(ROOTETCPROG)
60 ROOTETCDATA= $(ROOTETC)/$(DATA)
```

new/usr/src/cmd/format/Makefile

2

```
62 $(ROOTETCDATA) := FILEMODE = 0644

64 LDLIBS_i386= -ldisk
65 LDLIBS_sparc=
66 LDLIBS += -ladm -lefi -ldiskmgt -lnvpair -ldevinfo $(LDLIBS_$(MACH))

68 LINTFLAGS += -xeroff=E_NAME_DEF_NOT_USED2
69 CPPFLAGS += -D_EXTVTOC

71 .KEEP_STATE:

73 all: $(PROG) $(DATA)

75 .PARALLEL: $(OBJS)

77 $(PROG): $(OBJS)
78 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
79 $(POST_PROCESS)

81 #
82 # Install format as /usr/sbin/format, with link from /etc/format
83 #
84 install: $(ROOTUSRBINPROG) $(ROOTSYMLINK) $(ROOTETCDATA)

86 $(ROOTSYMLINK):
87 $(RM) $@; $(SYMLINK) ../usr/sbin/$(PROG) $@

89 clean:
90 $(RM) $(OBJS)

92 lint: lint_SRCS

94 sb: $(SRCS)
95 $(COMPILE.c) -xsbfast $(SRCS)

97 include ../Makefile.targ
```

new/usr/src/cmd/fs.d/Makefile

1

```
*****
5985 Tue Jan 8 12:32:35 2019
new/usr/src/cmd/fs.d/Makefile
10080 smatch Makefile changes for usr/src/cmd
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24 #

26 # The filesystem independent utilities clri, fsdb, dcopy, labelit, and mkfs
27 # are all built from the source file switchout.c. They are all then links
28 # to the same object. This is accomplished by:
29 #     1) building clri from switchout.c (had to choose one)
30 #     2) installing it in the target directory
31 #     3) linking the others to clri.
32 # In a similar manner, ncheck is linked to ff.

34 DFPROG=      df
35 PROG=        $(DFPROG) fsck volcopy ff
36 ROOTFS_PROG= mount umount
37 SPPROG=      clri
38 MNTTAB=      mnttab
39 DEFAULTFILES= fs.dfl

41 include ../Makefile.cmd

43 SUBDIR1= bootfs lofs zfs
44 SUBDIR2= dev fd pcfs nfs hsfcs proc ctfs udfs ufs tmpfs \
45         autofm mntfs objfs sharefs smbclnt reparsed
46 SUBDIRS= $(SUBDIR1) $(SUBDIR2)
47 I18NDIRS= $(SUBDIR2)

49 CLEANFILES += deffs.o df.o ff.o fsck.o fssnapsup.o \
50              mount.o preenlib.o switchout.o umount.o volcopy.o

52 all:=        TARGET= all
53 install:=    TARGET= install
54 clean:=      TARGET= clean
55 clobber:=    TARGET= clobber
56 lint:=       TARGET= lint
57 _msg:=       TARGET= catalog

59 USRSBINF=    df clri fsck volcopy ff
60 USRSBINCLRI= dcopy fsdb fssnap labelit mkfs
61 USRSBINIFF=  ncheck
```

new/usr/src/cmd/fs.d/Makefile

2

```
63 ETC2SBIN=    mount umount
64 ETC2USRSBIN= clri fsdb mkfs fsck labelit dcopy volcopy ff ncheck
65 USRBIN2USRSBIN= df
66 USRXP4BIN2USRSBIN= df

68 FSLIB=       fslib.o

70 ROOTSBINPROG = $(ROOTFS_PROG:%=$(ROOTSBIN)/%)
71 ROOTUSRSBINLINKS = $(ROOTFS_PROG:%=$(ROOTUSRSBIN)/%)

73 ROOTUSRSBINF=      $(USRSBINF:%=$(ROOTUSRSBIN)/%)
74 ROOTUSRSBINCLRI=   $(USRSBINCLRI:%=$(ROOTUSRSBIN)/%)
75 ROOTUSRSBINIFF=    $(USRSBINIFF:%=$(ROOTUSRSBIN)/%)
76 ROOTETCMNTTAB=    $(MNTTAB:%=$(ROOTETC)/%)
77 SYMETC2SBIN      =   $(ETC2SBIN:%=$(ROOTETC)/%)
78 SYMETC2USRSBIN   =   $(ETC2USRSBIN:%=$(ROOTETC)/%)
79 SYMUSRBIN2USRSBIN= $(USRBIN2USRSBIN:%=$(ROOTBIN)/%)
80 SYMUSRXP4BIN2USRSBIN= $(USRXP4BIN2USRSBIN:%=$(ROOTXP4BIN)/%)
81 SYMDEVNM=        $(ROOTUSRSBIN)/devnm

83 CPPFLAGS += -D_LARGEFILE64_SOURCE

85 CERRWARN += -_gcc=-Wno-implicit-function-declaration
86 CERRWARN += -_gcc=-Wno-parentheses
87 CERRWARN += -_gcc=-Wno-unused-variable
88 CERRWARN += -_gcc=-Wno-uninitialized
89 CERRWARN += -_gcc=-Wno-unused-function

91 # not linted
92 SMATCH=off

94 $(DFPROG) := LDLIBS += -lcmdutils
95 $(SPPROG) := LDLIBS += -lkstat

97 $(ROOTETCMNTTAB) := FILEMODE = 444

99 # for messaging catalog
100 #
101 POFILE= fs.d.po
102 POFILES1= $(PROG:%=%.po) $(ROOTFS_PROG:%=%.po) switchout.po fssnapsup.po
103 POFILES2= $(I18NDIRS:%=%/.po)
104 POFILES= $(POFILES1) $(POFILES2)
105 volcopy.po := XGETFLAGS += -a -x volcopy.xcl
106 $(DFPROG).po := XGETFLAGS += -a -x df.xcl

108 .KEEP_STATE:

110 # This is too intense when building the whole world.
111 # .PARALLEL: $(SUBDIRS)

113 all:        $(FSLIB) .WAIT $(SUBDIRS) .WAIT all_local

115 _msg: $(I18NDIRS) $(POFILES1)
116       $(RM) $(POFILE)
117       cat $(POFILES) > $(POFILE)
118       $(RM) $(MSGDOMAIN)/$(POFILE)
119       cp $(POFILE) $(MSGDOMAIN)

121 all_local:  $(PROG) $(ROOTFS_PROG) $(SPPROG) $(MNTTAB) \
122             $(DEFAULTFILES)

124 ff volcopy: deffs.o $$(@F).o
125             $(LINK.c) -o $@ $@.o deffs.o $(LDLIBS)
126             $(POST_PROCESS)
```



## new/usr/src/cmd/fs.d/Makefile

3

```

128 df: deffs.o $(FSLIB) $$(@F).o
129     $(LINK.c) -o $@ $@.o deffs.o $(FSLIB) $(LDLIBS)
130     $(POST_PROCESS)

132 fsck: fsck.o deffs.o preenlib.o
133     $(LINK.c) -o $@ fsck.o deffs.o preenlib.o $(LDLIBS)
134     $(POST_PROCESS)

136 mount: deffs.o mount.o $(FSLIB)
137     $(LINK.c) -o $@ mount.o deffs.o $(FSLIB) $(LDLIBS)
138     $(POST_PROCESS)

140 umount: umount.o $(FSLIB)
141     $(LINK.c) -o $@ umount.o $(FSLIB) $(LDLIBS)
142     $(POST_PROCESS)

144 $(SPPROG):      switchout.o deffs.o fssnapsup.o
145     $(LINK.c) -o $@ switchout.o deffs.o fssnapsup.o $(LDLIBS) -ldiskmgt
146     $(POST_PROCESS)

148 install: $(FSLIB) .WAIT $(SUBDIRS) .WAIT install_local

150 install_local: all_local $(ROOTSBINPROG) $(ROOTUSRSBINF) $(ROOTUSRSBINCLRI) \
151     $(ROOTUSRSBINFF) $(ROOTETCMNTTAB) $(ROOTETCDEFAULTFILES) \
152     $(SYMETC2SBIN) $(SYMETC2USRSBIN) \
153     $(SYMUSRBIN2USRSBIN) $(SYMUSRXPG4BIN2USRSBIN) $(SYMDEVNM) \
154     $(ROOTUSRSBINLINKS)

156 # Links from /etc to /sbin such as /etc/mount -> ../sbin/mount
157 $(SYMETC2SBIN):
158     -$(RM) $@; $(SYMLINK) ../sbin/$(@F) $@

160 # Links from /etc to /usr/sbin such as /etc/clri -> ../usr/sbin/clri
161 $(SYMETC2USRSBIN):
162     -$(RM) $@; $(SYMLINK) ../usr/sbin/$(@F) $@

164 # Links from /usr/bin to /usr/sbin such as /usr/bin/df -> ../sbin/df
165 $(SYMUSRBIN2USRSBIN):
166     -$(RM) $@; $(SYMLINK) ../sbin/$(@F) $@

168 # Links from /usr/xpg4/bin to /usr/sbin such as /usr/xpg4/bin/df -> ../sbin/df
169 $(SYMUSRXPG4BIN2USRSBIN):
170     -$(RM) $@; $(SYMLINK) ../../sbin/$(@F) $@

172 # Links from /usr/sbin to /sbin such as /usr/sbin/mount -> ../../sbin/mount
173 $(ROOTUSRSBINLINKS):
174     -$(RM) $@; $(SYMLINK) ../../sbin/$(@F) $@

176 # Symlink from devnm to df in /usr/sbin
177 $(SYMDEVNM):
178     -$(RM) $@; $(SYMLINK) ./df $@

180 # Multiple names for switchout (clri, dcopy, fsdb, labelit, mkfs)
181 $(ROOTUSRSBINCLRI):      $(ROOTUSRSBIN)/clri
182     -$(RM) $@; $(SYMLINK) ./clri $@

184 $(MNTTAB):
185     touch $(MNTTAB)

187 fs.dfl:
188     $(RM) $@; $(ECHO) "LOCAL=ufs" >$@

190 # Multiple names for ff (ncheck)
191 $(ROOTUSRSBINFF):      $(ROOTUSRSBIN)/ff
192     -$(RM) $@; $(SYMLINK) ./ff $@

```

## new/usr/src/cmd/fs.d/Makefile

4

```

194 clean: $(SUBDIRS) .WAIT clean_local
195 clean_local:
196     $(RM) $(CLEANFILES)

198 clobber: $(SUBDIRS) .WAIT clobber_local
199 clobber_local: clean_local
200     $(RM) $(PROG) $(ROOTFS_PROG) $(SPPROG) $(MNTTAB) $(DEFAULTFILES) \
201     $(CLOBBERFILES)

203 lint:

205 $(SUBDIRS): FRC
206     @cd $@; pwd; $(MAKE) $(MFLAGS) $(TARGET)

208 FRC:

```

```

*****
5649 Tue Jan 8 12:32:37 2019
new/usr/src/cmd/fs.d/autofs/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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26 #
27 #
28 FSTYPE=          autofs
29 AUTO=            automount
30 MOUNT=          mount
31 VERS=           .2
32 DFSHARES=      dfshares
33 SHARE=         share
34 UNSHARE=       unshare
35 LIBPROG=       $(AUTO) $(MOUNT) $(DFSHARES) $(SHARE) $(UNSHARE)
36 TYPEPROG=      automountd
37 #
38 LINKINSTALL=    $(ROOTUSRSBIN)/$(AUTO)
39 LINKVALUE=     ../lib/fs/$(FSTYPE)/$(AUTO)
40 MAPS=          auto_master auto_home
41 MAPINSTALL=    $(MAPS:%=$(ROOTETC)/%)
42 AUTOFS=        autofs
43 DEFAULTFILES=  autofs.dfl
44 SMFMANIFEST=   autofs.xml
45 SMFMETHOD=    svc-autofs
46 MFSTINSTALL=   $(SMFMANIFEST:%=$(ROOTSVCSYSTEM)/filesystem/%)
47 METHODINSTALL=  $(SMFMETHOD:%=$(ROOTLIBSVCMETHOD)/%)
48 #
49 OTHERINSTALL=  $(MAPINSTALL) $(LINKINSTALL) $(ROOTETCDEFAULTFILES) \
50               $(MFSTINSTALL) $(METHODINSTALL)
51 #
52 UNCHECKED_HDRS= webnfs.h
53 #
54 MANIFEST=      autofs.xml
55 SVCMETHOD=     svc-autofs
56 #
57 include        ../Makefile.fstype
58 #
59 $(MAPINSTALL) := FILEMODE= 0644
60 #
61 $(MFSTINSTALL) := FILEMODE = 0444

```

```

63 REAL_COMMON=   debug_alloc.o
64 COMMON=        ns_generic.o ns_files.o ns_nis.o \
65               ns_ldap.o auto_mnttab.o auto_subr.o $(REAL_COMMON)
66 #
67 AUTOOBSJ=      automount.o $(COMMON) $(FSLIB) smfcfg.o
68 #
69 MOUNTOBSJ=     mount.o $(FSLIB) $(REAL_COMMON)
70 #
71 LOCAL=         autod_main.o \
72               autod_parse.o autod_mount.o autod_nfs.o nfs_cast.o \
73               autod_autofs.o autod_xdr.o autod_readdir.o autod_lookup.o \
74               smfcfg.o
75 #
76 TYPEOBSJ=      $(LOCAL) $(COMMON) replica.o nfs_sec.o nfs_resolve.o nfs_subr.o
77               $(FSLIB) webnfs_xdr.o webnfs_client.o selfcheck.o
78 #
79 SHAREOBSJ=     $(SHARESRCS:%.c=%.o)
80 #
81 UNSHAREOBSJ=   $(UNSHARESRCS:%.c=%.o)
82 #
83 POFILE=        autofs.po
84 GREP=          egrep
85 SED=           sed
86 #
87 $(AUTO) :=     LDLIBS += -lnsl -lsldap -lscf
88 $(MOUNT) :=    LDLIBS += -lscf
89 $(TYPEPROG) := LDLIBS += -lrpcsvc -lsocket -lnsl -lsldap -lkstat -lscf
90 #
91 CFLAGS +=      $(CCVERBOSE) -D_FILE_OFFSET_BITS=64
92 CPPFLAGS=      -I. -I.. -I../nfs/lib $(CPPFLAGS.master) -D_REENTRANT \
93               $(MALLO_DEBUG)
94 #
95 CERRWARN +=    -_gcc=-Wno-parentheses
96 CERRWARN +=    -_gcc=-Wno-unused-variable
97 CERRWARN +=    -_gcc=-Wno-switch
98 CERRWARN +=    -_gcc=-Wno-uninitialized
99 CERRWARN +=    -_gcc=-Wno-unused-label
100 CERRWARN +=    -_gcc=-Wno-unused-function
101 #
102 # not linted
103 SMATCH=off
104 #
105 OBJ=           $(AUTOOBSJ) $(MOUNTOBSJ) $(TYPEOBSJ) \
106               $(SHAREOBSJ) $(UNSHAREOBSJ)
107 #
108 AUTOSRCS=      automount.c $(COMMON:%.o=%.c) $(FSLIBSRC)
109 MOUNTSRCS=     mount.c $(FSLIBSRC)
110 TYPESRCS=      $(LOCAL:%.o=%.c) $(COMMON:%.o=%.c) \
111               ../nfs/lib/replica.c ../nfs/lib/nfs_sec.c \
112               ../nfs/lib/nfs_subr.c $(FSLIBSRC) ../nfs/lib/selfcheck.c \
113               ../nfs/lib/nfs_resolve.c ../nfs/lib/smfcfg.c
114 SHARESRC=     $(SHARE:%.c=%.c)
115 UNSHARESRC=   $(UNSHARE:%.c=%.c)
116 DFSHARESRC=   $(DFSHARES:%.sh=%.sh)
117 SRCS=         $(OBJ:%.o=%.c)
118 #
119 nfs_sec.o :=   CPPFLAGS += -DWNFS_SEC_NEGO
120 #
121 $(AUTO):       $(AUTOOBSJ)
122               $(LINK.c) -o $@ $(AUTOOBSJ) $(LDLIBS)
123               $(POST_PROCESS)
124 #
125 $(MOUNT):      $(MOUNTOBSJ)
126               $(LINK.c) -o $@ $(MOUNTOBSJ) $(LDLIBS)
127               $(POST_PROCESS)

```

```

129 $(TYPEPROG):    webnfs.h $(TYPEOBS)
130                 $(LINK.c) -o $@ $(TYPEOBS) $(LDLIBS)
131                 $(POST_PROCESS)

133 $(SHARE):       $(SHAREOBS)
134                 $(LINK.c) -o $@ $(SHAREOBS) $(LDLIBS)
135                 $(POST_PROCESS)

137 $(UNSHARE):     $(UNSHAREOBS)
138                 $(LINK.c) -o $@ $(UNSHAREOBS) $(LDLIBS)
139                 $(POST_PROCESS)

141 $(ROOTSVCSYSTEM)/filesystem/%: %
142                 $(INS.file)

144 DUMP_PROG=malloc_dump
145 BUILDDIR=tmp
146 DUMP_PROTO=$(BUILDDIR)/$(DUMP_PROG)_client
147 XFILE=$(BUILDDIR)/malloc_dump.x
148 XLINE="program DUMP { version VERS \
149       { void DUMP_IT(void) = 1000000; } = 2; } = 100099;"

151 $(XFILE):       $(BUILDDIR)
152                 $(RM) $(XFILE)
153                 echo $(XLINE) > $(XFILE)

155 $(BUILDDIR):
156                 $(RM) -r $(BUILDDIR)
157                 mkdir $(BUILDDIR)

159 $(DUMP_PROTO):  $(BUILDDIR) $(XFILE)
160                 cd $(BUILDDIR); $(RM) *.ch makefile.malloc_dump ; rpcgen -a `b
161                 cd $(BUILDDIR); $(MAKE) -f makefile.malloc_dump `basename $@`

163 $(DUMP_PROG):   $(DUMP_PROTO)
164                 $(RM) $@
165                 cp $(DUMP_PROTO) $@

167 clean_dump:
168                 $(RM) -r $(BUILDDIR)
169                 $(RM) $(DUMP_PROG)

170 $(ROOTUSRSBIN)/$(AUTO):
171                 $(RM) $@; $(SYMLINK) $(LINKVALUE) $@

173 replica.o:     ../nfs/lib/replica.c
174                 $(COMPILE.c) ../nfs/lib/replica.c

176 nfs_sec.o:     ../nfs/lib/nfs_sec.c
177                 $(COMPILE.c) ../nfs/lib/nfs_sec.c

179 nfs_subr.o:    ../nfs/lib/nfs_subr.c
180                 $(COMPILE.c) ../nfs/lib/nfs_subr.c

182 selfcheck.o:  ../nfs/lib/selfcheck.c
183                 $(COMPILE.c) ../nfs/lib/selfcheck.c

185 smfcfg.o:     ../nfs/lib/smfcfg.c
186                 $(COMPILE.c) ../nfs/lib/smfcfg.c

188 nfs_resolve.o: ../nfs/lib/nfs_resolve.c
189                 $(COMPILE.c) ../nfs/lib/nfs_resolve.c

191 webnfs_xdr.c:  webnfs.x
192                 $(RPCGEN) -M -C -c -o $@ webnfs.x

```

```

194 webnfs_client.c:    webnfs.x
195                 $(RPCGEN) -M -C -l -o $@ webnfs.x

197 webnfs.h:         webnfs.x
198                 $(RPCGEN) -M -C -h -o $@ webnfs.x

200 webnfs.x:         ../nfs/lib/webnfs.x
201                 $(RM) webnfs.x
202                 cp ../nfs/lib/webnfs.x .

204 catalog: $(POFILE)

206 $(POFILE):
207                 $(RM) messages.po
208                 $(SED) -e 's/pr_msg/gettext/' `$(GREP) -l "pr_msg|gettext" *.*[ch]` | \
209                 $(XGETTEXT) $(XGETFLAGS) -
210                 $(SED) -e '/^# msg/d' -e '/^domain/d' < messages.po > $@
211                 $(RM) messages.po

213 lint:
214                 $(LINT.c) $(AUTOSRCS)
215                 $(LINT.c) $(MOUNTSRCS)
216                 $(LINT.c) $(TYPESRCS)

218 clean:   clean_dump
219          $(RM) $(OBS) webnfs_xdr.c webnfs_client.c webnfs.h webnfs.x

221 check:  $(CHKMANIFEST)

```

new/usr/src/cmd/fs.d/hsfs/labelit/Makefile

1

\*\*\*\*\*

1182 Tue Jan 8 12:32:38 2019

new/usr/src/cmd/fs.d/hsfs/labelit/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 FSTYPE=      hsfs
28 LIBPROG=     labelit
29 ATTMK=       $(LIBPROG)

31 include      ../../Makefile.fstype

33 CERRWARN +=  _gcc=-Wno-switch
34 CERRWARN +=  _gcc=-Wno-implicit-function-declaration
35 CERRWARN +=  _gcc=-Wno-unused-variable

37 # not linted
38 SMATCH=off

40 lint := PROG = $(LIBPROG)

42 lint:      lint_PROG
```

new/usr/src/cmd/fs.d/hsfs/mount/Makefile

1

\*\*\*\*\*

1452 Tue Jan 8 12:32:40 2019

new/usr/src/cmd/fs.d/hsfs/mount/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 FSTYPE=          hsfs
29 LIBPROG=         mount
30 PROG=            $(LIBPROG)
31 ROOTFS_PROG=     $(PROG)

33 # duplicate ROOTLIBFSTYPE value needed for installation rule
34 # we must define this before including Makefile.fstype
35 ROOTLIBFSTYPE = $(ROOT)/usr/lib/fs/$(FSTYPE)
36 $(ROOTLIBFSTYPE)/%: $(ROOTLIBFSTYPE) %
37     $(RM) $@; $(SYMLINK) ../../../../etc/fs/$(FSTYPE)/$(PROG) $@

39 include          ../../Makefile.fstype
40 include          ../../Makefile.mount
41 include          ../../Makefile.mount.targ

43 CERRWARN +=     -_gcc=-Wno-unused-variable

45 # not linted
46 SMATCH=off
```

new/usr/src/cmd/fs.d/nfs/clear\_locks/Makefile

1

```
*****
1514 Tue Jan 8 12:32:43 2019
new/usr/src/cmd/fs.d/nfs/clear_locks/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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19 #
20 # CDDL HEADER END
21 #
22 #
23 #ident "%Z%M% %I% %E% SMI"
24 #
25 # Copyright 2004 Sun Microsystems, Inc. All rights reserved.
26 # Copyright (c) 2018, Joyent, Inc.

28 PROG= clear_locks

30 include      ../../../../Makefile.cmd

32 LDLIBS      +=      -lrpcsvc -lnsl

34 #
35 # Message catalog
36 #
37 POFILE= clear_locks.po

39 #
40 # message catalog
41 #
42 catalog:      $(POFILE)

44 $(POFILE):      clear_locks.c
45     $(RM) $@
46     $(COMPILE.cpp) clear_locks.c > $(POFILE).i
47     $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
48     sed "/^domain/d" messages.po > $@
49     $(RM) messages.po $(POFILE).i

52 CFLAGS      +=      $(CCVERBOSE)

54 # not linted
55 SMATCH=off

57 .KEEP_STATE:

59 all: $(PROG)
```

new/usr/src/cmd/fs.d/nfs/clear\_locks/Makefile

2

```
61 install: all $(ROOTUSRSBINPROG)

63 clean:

65 lint: lint_PROG

67 include ../../../../Makefile.targ
```

new/usr/src/cmd/fs.d/nfs/dfmounts/Makefile

1

```
*****
1602 Tue Jan 8 12:32:44 2019
new/usr/src/cmd/fs.d/nfs/dfmounts/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 FSTYPE=      nfs
28 LIBPROG=     dfmounts
29 ATTMK=       $(LIBPROG)

31 include ../../Makefile.fstype

33 OBJS=        $(LIBPROG).o
34 SRCS=        $(OBJS:%.o=%.c)

36 #
37 # Message catalog
38 #
39 POFILES=     $(OBJS:%.o=%.po)
40 POFILE=      dfmounts.po

42 LDLIBS +=    -lrpcsvc -lnsl

44 CERRWARN +=  _gcc=-Wno-implicit-function-declaration
45 CERRWARN +=  _gcc=-Wno-parentheses

47 # unknown type for func
48 SMATCH =     off

50 $(LIBPROG):  $(OBJS)
51              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
52              $(POST_PROCESS)

54 #
55 # message catalog
56 #
57 catalog:    $(POFILE)
58
59 $(POFILE):  $(SRCS)
60            $(RM) $@
61            $(COMPILE.cpp) $(SRCS) > $(POFILE).i
```

new/usr/src/cmd/fs.d/nfs/dfmounts/Makefile

2

```
62          $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
63          sed "/^domain/d" messages.po > $@
64          $(RM) messages.po $(POFILE).i

66 lint:      lint_SRCS

68 clean:
69          $(RM) $(OBJS)
```

new/usr/src/cmd/fs.d/nfs/dfshares/Makefile

1

\*\*\*\*\*

1311 Tue Jan 8 12:32:45 2019

new/usr/src/cmd/fs.d/nfs/dfshares/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 FSTYPE=      nfs
28 LIBPROG=     dfshares
29 ATTMK=       $(LIBPROG)

31 include      ../../Makefile.fstype

33 OBJS=        $(LIBPROG).o
34 SRCS=        $(OBJS:%.o=%.c)

36 LDLIBS +=    -lrpcsvc -lnsl
37 CERRWARN +=  -_gcc=-Wno-unused-variable
38 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
39 CERRWARN +=  -_gcc=-Wno-parentheses

41 # not linted
42 SMATCH=off

45 $(LIBPROG):  $(OBJS)
46              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
47              $(POST_PROCESS)

49 clean:
50              $(RM) $(OBJS)
```



new/usr/src/cmd/fs.d/nfs/lockd/Makefile

1

```
*****
2150 Tue Jan 8 12:32:45 2019
new/usr/src/cmd/fs.d/nfs/lockd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 #

27 FSTYPE = nfs
28 TYPEPROG = lockd
29 ATTMK = $(TYPEPROG)

31 include ../../Makefile.fstype

33 LOCAL = lockd.o
34 OBJS = $(LOCAL) daemon.o nfs_tbind.o smfcfg.o thrpool.o

36 POFILE = lockd.po

38 SRCS = $(LOCAL:%.o=%.c) ../lib/daemon.c ../lib/nfs_tbind.c \
39 ../lib/smfcfg.c ../lib/thrpool.c
40 LDLIBS += -lnsl -lscf
41 CPPFLAGS += -I../lib
42 CSTD = $(CSTD_GNU99)

44 CERRWARN += _gcc=-Wno-parentheses
45 CERRWARN += _gcc=-Wno-switch
46 CERRWARN += _gcc=-Wno-unused-variable
47 CERRWARN += _gcc=-Wno-uninitialized

49 # not linted
50 SMATCH=off

53 $(TYPEPROG): $(OBJS)
54 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
55 $(POST_PROCESS)

57 lockd.o: lockd.c
58 $(COMPILE.c) lockd.c

60 nfs_tbind.o: ../lib/nfs_tbind.c
61 $(COMPILE.c) ../lib/nfs_tbind.c
```

new/usr/src/cmd/fs.d/nfs/lockd/Makefile

2

```
63 thrpool.o: ../lib/thrpool.c
64 $(COMPILE.c) ../lib/thrpool.c

66 daemon.o: ../lib/daemon.c
67 $(COMPILE.c) ../lib/daemon.c

69 smfcfg.o: ../lib/smfcfg.c
70 $(COMPILE.c) ../lib/smfcfg.c

72 #
73 # message catalog
74 #
75 catalog: $(POFILE)

77 $(POFILE): $(SRCS)
78 $(RM) $@
79 $(COMPILE.cpp) $(SRCS) > $(POFILE).i
80 $(XGETTEXT) $(XGETTEXTFLAGS) $(POFILE).i
81 sed "/^domain/d" messages.po > $@
82 $(RM) $(POFILE).i messages.po

84 lint:
85 $(LINT.c) $(SRCS) $(LDLIBS)

87 clean:
88 $(RM) $(OBJS) $(DOBJ)
```

new/usr/src/cmd/fs.d/nfs/mount/Makefile

1

```
*****
3251 Tue Jan 8 12:32:46 2019
new/usr/src/cmd/fs.d/nfs/mount/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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23 #
24 # cmd/fs.d/nfs/mount/Makefile

26 FSTYPE=      nfs
27 LIBPROG=     mount
28 ROOTFS_PROG= $(LIBPROG)

30 # duplicate ROOTLIBFSTYPE value needed for installation rule
31 # we must define this before including Makefile.fstype
32 ROOTLIBFSTYPE = $(ROOT)/usr/lib/fs/$(FSTYPE)
33 $(ROOTLIBFSTYPE)/%:      $(ROOTLIBFSTYPE) %
34      $(RM) $@; $(SYMLINK) ../../../../etc/fs/$(FSTYPE)/$(LIBPROG) $@

36 include      ../../Makefile.fstype

38 COMMON= $(FSLIB) nfs_sec.o replica.o nfs_subr.o selfcheck.o smfcfg.o
39 OBJS=   $(LIBPROG).o $(COMMON) webnfs_client.o webnfs_xdr.o
40 SRCS=   $(LIBPROG).c $(FSLIBSRC) ./lib/nfs_sec.c ./lib/replica.c \
41         ./lib/nfs_subr.c webnfs_xdr.c webnfs_client.c ./lib/selfcheck.c \
42         ./lib/smfcfg.c

44 UNCHECKED_HDRS= webnfs.h

46 CERRWARN += -_gcc=-Wno-parentheses
47 CERRWARN += -_gcc=-Wno-switch
48 CERRWARN += -_gcc=-Wno-unused-variable
49 CERRWARN += -_gcc=-Wno-uninitialized
50 CERRWARN += -_gcc=-Wno-address
51 CERRWARN += -_gcc=-Wno-unused-function

53 # unknown type for func
54 SMATCH=off

56 #
57 # Message catalog
58 #
59 POFILE= mount.po
```

new/usr/src/cmd/fs.d/nfs/mount/Makefile

2

```
61 LDLIBS += -lrpcsvc -lnsl -lsocket -lscf
62 CPPFLAGS += -I. -I../.. -I../lib
63 CFLAGS += $(CCVERBOSE)

65 nfs_sec.o :=      CPPFLAGS += -DWNFS_SEC_NEGO

67 ROOTETCPROG      = $(LIBPROG:%=$(ROOTETCFSTYPE)/%)
68 CLOBBERFILES     += $(LIBPROG)

70 .KEEP_STATE:

72 all:             $(ROOTFS_PROG)

74 $(LIBPROG):      webnfs.h $(OBJJS)
75                  $(LINK.c) -o $@ $(OBJJS) $(LDLIBS)
76                  $(POST_PROCESS)

78 nfs_sec.o:       ../lib/nfs_sec.c
79                  $(COMPILE.c) ../lib/nfs_sec.c

81 replica.o:      ../lib/replica.c
82                  $(COMPILE.c) ../lib/replica.c

84 nfs_subr.o:     ../lib/nfs_subr.c
85                  $(COMPILE.c) ../lib/nfs_subr.c

87 selfcheck.o:   ../lib/selfcheck.c
88                  $(COMPILE.c) ../lib/selfcheck.c

90 nfs_tbind.o:   ../lib/nfs_tbind.c
91                  $(COMPILE.c) ../lib/nfs_tbind.c

93 smfcfg.o:      ../lib/smfcfg.c
94                  $(COMPILE.c) ../lib/smfcfg.c

96 webnfs_xdr.c:  webnfs.x
97                  $(RPCGEN) -M -C -c -o $@ webnfs.x

99 webnfs_client.c: webnfs.x
100                  $(RPCGEN) -M -C -l -o $@ webnfs.x

102 webnfs.h:     webnfs.x
103                  $(RPCGEN) -M -C -h -o $@ webnfs.x

105 webnfs.x:    ../lib/webnfs.x
106              $(RM) webnfs.x
107              cp ../lib/webnfs.x .

109 #
110 # message catalog
111 #
112 catalog: $(POFILE)

114 $(POFILE): $(SRCS) webnfs.h
115             $(RM) $@
116             $(COMPILE.cpp) $(SRCS) > $(POFILE).i
117             $(XGETTEXT) $(XGETTEXTFLAGS) $(POFILE).i
118             sed "/^domain/d" messages.po > $@
119             $(RM) $(POFILE).i messages.po

121 install:    $(ROOTETCPROG)

123 lint:      webnfs.h webnfs_xdr.c webnfs_client.c lint_SRCS

125 clean:
126         $(RM) $(OBJJS) webnfs.x webnfs.h webnfs_xdr.c webnfs_client.c
```

new/usr/src/cmd/fs.d/nfs/mountd/Makefile

1

\*\*\*\*\*

2058 Tue Jan 8 12:32:49 2019

new/usr/src/cmd/fs.d/nfs/mountd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 #
28 FSTYPE = nfs
29 TYPEPROG = mountd
30 ATTMK = $(TYPEPROG)
31 #
32 include ../../Makefile.fstype
33 #
34 COMMON = $(FSLIB) nfs_sec.o sharetab.o daemon.o smfcfg.o
35 LOCAL = mountd.o netgroup.o rmtab.o nfsauth.o \
36 nfsauth_xdr.o exportlist.o hashset.o nfs_cmd.o
37 OBJS = $(LOCAL) $(COMMON)
38 SRCS = $(LOCAL:%.o=%.c) $(FSLIBSRC) ../lib/nfs_sec.c \
39 ../lib/sharetab.c ../lib/daemon.c ../lib/smfcfg.c
40 DSRC = mountd_dt.d
41 DOBJ = $(DSRC:%.d=%o)
42 LDLIBS += -lrpcsvc -lnsl -lbsd -lsocket -ltsnet -ltsol -lnvpair -lscf -lum
43 CPPFLAGS += -D_REENTRANT -I../lib
44 #
45 CERRWARN += -_gcc=-Wno-uninitialized
46 CERRWARN += -_gcc=-Wno-switch
47 #
48 # not linted
49 SMATCH=off
50 #
51 $(TYPEPROG): $(OBJS)
52 $(COMPILE.d) -s $(DSRC) -o $(DOBJ) $(OBJS)
53 $(LINK.c) -o $@ $(DOBJ) $(OBJS) $(LDLIBS)
54 $(POST_PROCESS)
55 #
56 nfs_sec.o: ../lib/nfs_sec.c
57 $(COMPILE.c) ../lib/nfs_sec.c
58 #
59 sharetab.o: ../lib/sharetab.c
60 $(COMPILE.c) ../lib/sharetab.c
```

new/usr/src/cmd/fs.d/nfs/mountd/Makefile

2

```
62 daemon.o: ../lib/daemon.c
63 $(COMPILE.c) ../lib/daemon.c
64 #
65 smfcfg.o: ../lib/smfcfg.c
66 $(COMPILE.c) ../lib/smfcfg.c
67 #
68 lint:
69 $(LINT.c) $(SRCS) $(LDLIBS)
70 #
71 clean:
72 $(RM) $(OBJ) $(DOBJ)
```

new/usr/src/cmd/fs.d/nfs/nfs4cbd/Makefile

1

\*\*\*\*\*

1639 Tue Jan 8 12:32:52 2019

new/usr/src/cmd/fs.d/nfs/nfs4cbd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 FSTYPE=      nfs
29 TYPEPROG=    nfs4cbd

31 include      ../../Makefile.fstype

33 OBJS=       $(TYPEPROG).o nfs_tbind.o thrpool.o
34 SRCS=       $(TYPEPROG).c ../../fslib.c ../lib/nfs_tbind.c ../lib/thrpool.c

36 LDLIBS += -lnsl
37 CPPFLAGS += -I. -I../.. -I../lib
38 CFLAGS += $(CCVERBOSE)

40 CERRWARN += _gcc=-Wno-unused-variable
41 CERRWARN += _gcc=-Wno-parentheses
42 CERRWARN += _gcc=-Wno-extra

44 # not linted
45 SMATCH=off

47 .KEEP_STATE:

49 all:        $(TYPEPROG)

51 $(TYPEPROG): $(OBJS)
52               $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
53               $(POST_PROCESS)

55 nfs_tbind.o: ../lib/nfs_tbind.c
56               $(COMPILE.c) ../lib/nfs_tbind.c

58 thrpool.o:   ../lib/thrpool.c
59               $(COMPILE.c) ../lib/thrpool.c

61 install:    $(TYPEPROG)
```

new/usr/src/cmd/fs.d/nfs/nfs4cbd/Makefile

2

```
63 lint:      lint_SRCs
65 clean:
66            $(RM) $(OBJS)
```

new/usr/src/cmd/fs.d/nfs/nfsd/Makefile

1

\*\*\*\*\*

1756 Tue Jan 8 12:32:55 2019

new/usr/src/cmd/fs.d/nfs/nfsd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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24 #

26 FSTYPE=      nfs
27 TYPEPROG=    nfsd
28 ATTMK=       $(TYPEPROG)

30 include      ../../Makefile.fstype

32 LDLIBS +=    -lnsl -lnvpair -lscf

34 LOCAL=      nfsd.o
35 OBJS=       $(LOCAL) nfs_tbind.o thrpool.o daemon.o smfcfg.o
36 SRCS=       $(LOCAL:%.o=%.c) ../lib/nfs_tbind.c ../lib/thrpool.c ../lib/daemon.o
37             ../lib/smfcfg.c

39 CPPFLAGS +=  -I../lib
40 CERRWARN +=  _gcc=-Wno-parentheses
41 CERRWARN +=  _gcc=-Wno-unused-variable
42 CERRWARN +=  _gcc=-Wno-switch
43 CERRWARN +=  _gcc=-Wno-extra

45 # not linted
46 SMATCH=off

48 $(TYPEPROG): $(OBJS)
49             $(CC) -o $@ $(OBJS) $(LDFLAGS) $(LDLIBS)
50             $(POST_PROCESS)

52 nfs_tbind.o: ../lib/nfs_tbind.c
53             $(COMPILE.c) ../lib/nfs_tbind.c

55 thrpool.o:  ../lib/thrpool.c
56             $(COMPILE.c) ../lib/thrpool.c

58 daemon.o:  ../lib/daemon.c
59             $(COMPILE.c) ../lib/daemon.c
```

new/usr/src/cmd/fs.d/nfs/nfsd/Makefile

2

```
61 smfcfg.o:  ../lib/smfcfg.c
62             $(COMPILE.c) ../lib/smfcfg.c

64 clean:
65             $(RM) $(OBJS)

67 lint:     $(SRCS) lint_SRCS
```

new/usr/src/cmd/fs.d/nfs/nfslog/Makefile

1

\*\*\*\*\*

2135 Tue Jan 8 12:32:57 2019

new/usr/src/cmd/fs.d/nfs/nfslog/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
27 FSTYPE=      nfs
28 TYPEPROG=    nfslogd
29 ATMK=        $(TYPEPROG)
30 DEFAULTFILES= nfslogd.dfl

32 include      ../../Makefile.fstype

34 COMMON=      nfslog_config.o nfslogtab.o
35 LOCAL=       process_buffer.o fhtab.o nfslogd.o nfslog_elf.o \
36              nfslog_trans.o nfslog_ipaddr.o readbuf.o dbtab.o \
37              nfs_log_xdr.o buffer_list.o
38 OBJS=        $(LOCAL) $(COMMON)
39 SRCS=        $(LOCAL:%.o=%.c) $(COMMON:%.o=../../lib/%.c)
40 LDLIBS +=    -lsocket -lnsl
41 CFLAGS +=    $(CVERBOSE)
42 CERRWARN +=  -_gcc=-Wno-parentheses
43 CERRWARN +=  -_gcc=-Wno-uninitialized
44 CERRWARN +=  -_gcc=-Wno-switch
45 CERRWARN +=  -_gcc=-Wno-type-limits
```

```
47 # not linted
48 SMATCH=off
```

```
50 CPPFLAGS +=  -D_FILE_OFFSET_BITS=64
```

```
52 #
53 # Message catalog
54 #
55 POFILE= nfslog.po
```

```
57 catalog:    $(POFILE)
```

```
59 $(POFILE):  $(SRCS)
60             $(RM) $@
61             $(COMPILE.cpp) $(SRCS) > $(POFILE).i
```

new/usr/src/cmd/fs.d/nfs/nfslog/Makefile

2

```
62 $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
63 sed "/^domain/d" messages.po > $@
64 $(RM) messages.po $(POFILE).i
```

```
66 $(TYPEPROG): $(OBJS)
67              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
68              $(POST_PROCESS)
```

```
70 install:    all $(ROOTETCDEFAULTFILES)
```

```
72 nfslog_config.o:  ../lib/nfslog_config.c
73                  $(COMPILE.c) ../lib/nfslog_config.c
```

```
75 nfslogtab.o:     ../lib/nfslogtab.c
76                  $(COMPILE.c) ../lib/nfslogtab.c
```

```
78 lint:
79              $(LINT.c) $(SRCS) $(LDLIBS)
```

```
81 clean:
82              $(RM) $(OBJS)
```

new/usr/src/cmd/fs.d/nfs/nfsmapid/Makefile

1

```
*****
2279 Tue Jan 8 12:33:00 2019
new/usr/src/cmd/fs.d/nfs/nfsmapid/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
28 FSTYPE = nfs
29 TYPEPROG = nfsmapid
30 TESTPROG = nfsmapid_test
31 ATTMK = $(TYPEPROG)

33 include ../../Makefile.fstype

35 LDLIBS += -L$(ROOT)/usr/lib/nfs -R/usr/lib/nfs
36 LDLIBS += -lnsl -lmapiid -ldtrace -lidmap
37 COMMON = nfs_resolve.o
38 SRCS = nfsmapid.c ../lib/nfs_resolve.c nfsmapid_server.c
39 DSRC = nfsmapid_dt.d
40 DOBJ = $(DSRC:%.d=%.o)
41 OBJ = nfsmapid.o nfsmapid_server.o $(COMMON)
42 CPPFLAGS += -I../lib -D_POSIX_PTHREAD_SEMANTICS

44 CERRWARN += -_gcc=-Wno-implicit-function-declaration
45 CERRWARN += -_gcc=-Wno-unused-variable
46 CERRWARN += -_gcc=-Wno-parentheses
47 CERRWARN += -_gcc=-Wno-uninitialized

49 # not linted
50 SMATCH=off

52 all: $(TYPEPROG) $(TESTPROG)

54 $(TYPEPROG): $(OBJ) $(DSRC)
55 $(COMPILE.d) -s $(DSRC) -o $(DOBJ) $(OBJ)
56 $(LINK.c) $(ZIGNORE) -o $@ $(DOBJ) $(OBJ) $(LDLIBS)
57 $(POST_PROCESS)

59 nfs_resolve.o: ../lib/nfs_resolve.c
60 $(COMPILE.c) ../lib/nfs_resolve.c
```

new/usr/src/cmd/fs.d/nfs/nfsmapid/Makefile

2

```
62 TESTSRCS = nfsmapid_test.c
63 TESTOBS = $(TESTSRCS:%.c=%.o)
64 TEST_OBJS = $(TESTOBS)

66 $(TESTPROG): $(TEST_OBJS)
67 $(LINK.c) -o $@ $(TEST_OBJS) $(LDLIBS)
68 $(POST_PROCESS)

70 POFI = nfsmapid.po
71 catalog: $(POFI)

73 $(POFI): $(SRCS)
74 $(RM) $@
75 $(COMPILE.cpp) $(SRCS) > $@.i
76 $(XGETTEXT) $(XGETTEXT_FLAGS) $@.i
77 sed "/^domain/d" messages.po > $@
78 $(RM) $@.i messages.po

80 clean:
81 $(RM) $(OBJ) $(TESTPROG) $(TESTOBS) $(DOBJ) $(POFI)

83 lint: $(SRCS) lint_SRCS
```

new/usr/src/cmd/fs.d/nfs/nfsref/Makefile

1

```
*****
1708 Tue Jan 8 12:33:03 2019
new/usr/src/cmd/fs.d/nfs/nfsref/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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25 # cmd/fs.d/nfs/nfsref/Makefile
```

```
27 PROG=          nfsref

29 POFILE=         nfsref.po

31 include         ../../../Makefile.cmd

33 CFLAGS +=      $(CCVERBOSE) -I../lib
34 OBJS=          nfsref.o ref_subr.o
35 SRCS=          nfsref.c

37 CERRWARN +=    _gcc=-Wno-unused-variable
```

```
39 # not linted
40 SMATCH=off
```

```
42 LDLIBS +=      -lreparse -lnvpair -lnsl -lumem
```

```
44 $(PROG):       $(OBJS)
45                $(LINK.c) -o $@ $(LDLIBS) $(OBJS)
46                $(POST_PROCESS)
```

```
48 FILEMODE=      0555
```

```
50 .KEEP_STATE:
```

```
52 all:           $(PROG)
```

```
54 ref_subr.o:    ../lib/ref_subr.c
55                $(COMPILE.c) ../lib/ref_subr.c
```

```
57 install:      all $(ROOTUSRSBINPROG)
```

```
59 catalog:      $(POFILE)
```

new/usr/src/cmd/fs.d/nfs/nfsref/Makefile

2

```
61 $(POFILE):    $(SRCS)
62                $(RM) $@
63                $(COMPILE.cpp) $(SRCS) > $(POFILE).i
64                $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
65                sed "/^domain/d" messages.po > $@
66                $(RM) $(POFILE).i messages.po

68 lint:
69                $(LINT.c) $(SRCS) $(LDLIBS)

71 clean:
72                $(RM) $(OBJS)

74 include ../../../Makefile.targ
```



new/usr/src/cmd/fs.d/nfs/nfsstat/Makefile

1

\*\*\*\*\*  
1746 Tue Jan 8 12:33:06 2019

new/usr/src/cmd/fs.d/nfs/nfsstat/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 # cmd/fs.d/nfs/nfsstat/Makefile
```

```
27 PROG=          nfsstat
```

```
29 include        ../../../../Makefile.cmd
```

```
31 CFLAGS +=      $(CCVERBOSE)
32 COMMON= nfs_sec.o
33 OBJS=  nfsstat.o $(COMMON)
34 SRCS=  nfsstat.c ../lib/nfs_sec.c
```

```
36 STATCOMMONDIR = $(SRC)/cmd/stat/common
```

```
38 STAT_COMMON_OBJS = timestamp.o
39 STAT_COMMON_SRCS = $(STAT_COMMON_OBJS:%.o=$(STATCOMMONDIR)/%.c)
40 SRCS += $(STAT_COMMON_SRCS)
41 OBJS += $(STAT_COMMON_OBJS)
```

```
43 CPPFLAGS += -I$(STATCOMMONDIR)
44 CERRWARN += -_gcc=-Wno-parentheses
```

```
46 # not linted
47 SMATCH=off
```

```
49 LDLIBS += -lkstat -lnsl
```

```
51 $(PROG):        $(OBJS)
52                 $(LINK.c) -o $@ $(LDLIBS) $(OBJS)
53                 $(POST_PROCESS)
```

```
55 FILEMODE=      0555
```

```
57 .KEEP_STATE:
```

```
59 all:           $(PROG)
```

new/usr/src/cmd/fs.d/nfs/nfsstat/Makefile

2

```
61 nfs_sec.o:      ../lib/nfs_sec.c
62                 $(COMPILE.c) ../lib/nfs_sec.c
```

```
64 %.o:           $(STATCOMMONDIR)/%.c
65                 $(COMPILE.c) $<
```

```
67 install:       all $(ROOTPROG)
```

```
69 lint:
70                 $(LINT.c) $(SRCS) $(LDLIBS)
```

```
72 clean:
73                 $(RM) $(OBJS)
```

```
75 include ../../../../Makefile.targ
```

```

*****
1703 Tue Jan 8 12:33:08 2019
new/usr/src/cmd/fs.d/nfs/rp_basic/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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26 LIBRARY =      libnfs_basic.a
27 VERS =        .1

29 LIBOBJS =      libnfs_basic.o
30 COMMON =       ref_subr.o
31 OBJECTS =      $(LIBOBJS) $(COMMON)

33 include $(SRC)/lib/Makefile.lib

35 lintcheck := SRCS = ../libnfs_basic.c ../../lib/ref_subr.c

37 ROOTLIBDIR =   $(ROOT)/usr/lib/reparse
38 ROOTLIBDIR64 = $(ROOT)/usr/lib/reparse/$(MACH64)

40 LIBSRCS = $(LIBOBJS:%.o=$(SRCDIR)/%.c)

42 LIBS =         $(DYNLIB)
43 LDLIBS +=      -lc -lnsl

45 CFLAGS +=      $(CCVERBOSE)
46 CPPFLAGS +=    -D_REENTRANT -I$(SRC)/cmd/fs.d/nfs/lib

48 # not linted
49 SMATCH=off

51 .KEEP_STATE:

53 all: $(LIBS)

55 install: $(ROOTLIBDIR) $(ROOTLIBDIR64) all

57 lint: lintcheck

59 pics/ref_subr.o:      ../../lib/ref_subr.c
60     $(COMPILE.c) -o pics/ref_subr.o ../../lib/ref_subr.c
61     $(POST_PROCESS_0)

```

```

63 $(ROOTLIBDIR):
64     $(INS.dir)

66 $(ROOTLIBDIR64):
67     $(INS.dir)

69 include $(SRC)/lib/Makefile.targ

```

new/usr/src/cmd/fs.d/nfs/rquotad/Makefile

1

\*\*\*\*\*

1452 Tue Jan 8 12:33:11 2019

new/usr/src/cmd/fs.d/nfs/rquotad/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
27 FSTYPE=      nfs
28 TYPEPROG=    rquotad
29 ATTMK=       $(TYPEPROG)
```

```
31 include ../../Makefile.fstype
```

```
33 OBJS=      rpc.rquotad.o rquota_xdr.o
34 SRCS=      $(OBJS:%.o=%.c)
35 XFILE=     $(ROOT)/usr/include/rpcsvc/rquota.x
```

```
37 CPPFLAGS += -D_LARGEFILE64_SOURCE
38 CERRWARN += -_gcc=-Wno-implicit-function-declaration
39 CERRWARN += -_gcc=-Wno-unused-variable
40 LDLIBS += -lnsl
```

```
42 # unknown type for func
43 SMATCH=off
```

```
45 $(TYPEPROG):    $(OBJS)
46                 $(LINK.c) -o $@ $(LDLIBS) $(OBJS)
47                 $(POST_PROCESS)
```

```
49 lint:          lint_SRCS
```

```
51 clean:
52                 $(RM) $(OBJS) rquota_xdr.c
```

```
54 rquota_xdr.c:  $(XFILE)
55                 $(RPCGEN) -c $(XFILE) -o $@
```

new/usr/src/cmd/fs.d/nfs/showmount/Makefile

1

```
*****
1812 Tue Jan  8 12:33:15 2019
new/usr/src/cmd/fs.d/nfs/showmount/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 FSTYPE=      nfs
28 LIBPROG=     showmount
29 ATTMK=       $(LIBPROG)

31 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
32 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

34 include      ../../Makefile.fstype

36 OBJS=        $(LIBPROG).o
37 SRCS=        $(OBJS:%.o=%.c)

39 #
40 # Message catalog
41 #
42 POFILE= showmount.po

44 LDLIBS +=    -lrpcsvc -lnsl

46 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
47 CERRWARN +=  -_gcc=-Wno-parentheses
48 CERRWARN +=  -_gcc=-Wno-unused-variable
49 CERRWARN +=  -_gcc=-Wno-uninitialized

51 # not linted
52 SMATCH=off

54 $(LIBPROG):  $(OBJS)
55              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
56              $(POST_PROCESS)

58 lint: lint_SRCS

60 $(ROOTUSRSBIN)/$(LIBPROG):
61              $(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

new/usr/src/cmd/fs.d/nfs/showmount/Makefile

2

```
63 #
64 # message catalog
65 #

67 catalog:    $(POFILE)

69 $(POFILE):  $(SRCS)
70              $(RM) $@
71              $(COMPILE.cpp) $(SRCS) > $(POFILE).i
72              $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
73              sed "/^domain/d" messages.po > $@
74              $(RM) messages.po $(POFILE).i

76 clean:
77              $(RM) $(OBJS)
```

new/usr/src/cmd/fs.d/nfs/statd/Makefile

1

```
*****
1935 Tue Jan 8 12:33:18 2019
new/usr/src/cmd/fs.d/nfs/statd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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34 #
35 FSTYPE=      nfs
36 TYPEPROG=    statd
37 ATTMK=       $(TYPEPROG)
38 #
39 include      ../../Makefile.fstype
40 CPPFLAGS +=  -D_REENTRANT -DSUN_THREADS
41 #
42 CERRWARN +=  -_gcc=-Wno-unused-variable
43 CERRWARN +=  -_gcc=-Wno-switch
44 CERRWARN +=  -_gcc=-Wno-parentheses
45 CERRWARN +=  -_gcc=-Wno-uninitialized
46 #
47 # not linted
48 SMATCH=off
49 #
50 LOCAL=       sm_svc.o sm_proc.o sm_statd.o
51 OBJS=        $(LOCAL) selfcheck.o daemon.o smfcfg.o
52 #
53 SRCS=        $(LOCAL:%.o=%.c) ../lib/selfcheck.c ../lib/daemon.c \
54              ../lib/smfcfg.c
55 #
56 LDLIBS +=    -lsocket -lrpcsvc -lnsl -lscf
57 CPPFLAGS +=  -I../lib
58 #
59 $(TYPEPROG): $(OBJS)
60               $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
61               $(POST_PROCESS)
```

new/usr/src/cmd/fs.d/nfs/statd/Makefile

2

```
62               $(LOCK_LINT)
63 #
64 selfcheck.o: ../lib/selfcheck.c
65               $(COMPILE.c) ../lib/selfcheck.c
66 #
67 daemon.o:    ../lib/daemon.c
68               $(COMPILE.c) ../lib/daemon.c
69 #
70 smfcfg.o:    ../lib/smfcfg.c
71               $(COMPILE.c) ../lib/smfcfg.c
72 #
73 lint:        lint_SRCS
74 #
75 clean:
76               $(RM) $(OBJS) $(TYPEPROG)
```

new/usr/src/cmd/fs.d/nfs/tests/Makefile

1

\*\*\*\*\*

1299 Tue Jan 8 12:33:20 2019

new/usr/src/cmd/fs.d/nfs/tests/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 # cmd/fs.d/nfs/tests/Makefile

28 FSTYPE=      nfs
29 LIBPROG=     test_svc_tp_create

31 include      ../../Makefile.fstype

33 OBJS=        $(LIBPROG).o
34 SRCS=        $(LIBPROG).c

36 CFLAGS +=   $(CCVERBOSE)

38 # not linted
39 SMATCH=off

41 LDLIBS +=    -lnsl -lsocket

43 # message catalog
44 catalog:

46 $(LIBPROG):  $(OBJS)
47              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
48              $(POST_PROCESS)

50 lint:       lint_SRCS

52 clean:
53            $(RM) $(LIBPROG).o
```

new/usr/src/cmd/fs.d/smbclnt/smbiod-svc/Makefile

1

\*\*\*\*\*

1356 Tue Jan 8 12:33:22 2019

new/usr/src/cmd/fs.d/smbclnt/smbiod-svc/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 #
27 # cmd/fs.d/smbclnt/smbiod-svc/Makefile
28 #
29 #
30 #
31 #
32 #
33 #
34 #
35 #
36 #
37 #
38 #
39 #
40 #
41 #
42 # not linted
43 # SMATCH=off
44 #
45 # Debugging
46 ${NOT_RELEASE_BUILD} CPPFLAGS += -DDEBUG
47 #
48 all:    $(TYPEPROG)
49 #
50 catalog:    $(POFILE)
51 #
52 lint:    lint_SRCS
53 #
54 clean:
55 $(RM) $(OBJS) $(POFILE)
56 #
57 .KEEP_STATE:
```

new/usr/src/cmd/fs.d/smbclnt/smbiod/Makefile

1

\*\*\*\*\*

1519 Tue Jan 8 12:33:24 2019

new/usr/src/cmd/fs.d/smbclnt/smbiod/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 #
26 #
27 #
28 # cmd/fs.d/smbclnt/smbiod/Makefile
29 #
30 #
31 FSTYPE=      smbfs
32 TYPEPROG=    smbiod
33 #
34 include      ../../Makefile.fstype
35 #
36 OBJS=        $(TYPEPROG).o
37 SRCS=        $(TYPEPROG).c
38 POFILE=      $(TYPEPROG).po
39 #
40 CFLAGS +=    $(CCVERBOSE)
41 CSTD=        $(CSTD_GNU99)
42 # This is a multi-thread program but Nevada
43 # no longer needs -lthread
44 LDLIBS +=    -lsmbfs -lumem
45 CPPFLAGS +=  -I$(SRC)/lib/libmbfs \
46             -I$(SRC)/uts/common/smbclnt -I$(SRC)/uts/common
47 #
48 # not linted
49 SMATCH=off
50 #
51 # Debugging
52 ${NOT_RELEASE_BUILD} CPPFLAGS += -DDEBUG
53 #
54 # uncomment these for dbx debugging
55 #COPTFLAG = -g
56 #CTF_FLAGS =
57 #CTFCONVERT_O=
58 #CTFMERGE_LIB=
```

new/usr/src/cmd/fs.d/smbclnt/smbiod/Makefile

2

```
60 all:        $(TYPEPROG)
61 #
62 catalog:     $(POFILE)
63 #
64 lint:        lint_SRCS
65 #
66 clean:
67             $(RM) $(OBJS) $(POFILE)
68 #
69 .KEEP_STATE:
```



new/usr/src/cmd/fs.d/smbclnt/smbutil/Makefile

1

```
*****
2224 Tue Jan 8 12:33:26 2019
new/usr/src/cmd/fs.d/smbclnt/smbutil/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 #
29 #
30 #
31 # cmd/fs.d/smbclnt/smbutil/Makefile
32 #
33 #
34 PROG=          smbutil
35 #
36 OBJS=  smbutil.o discon.o info.o login.o lookup.o print.o status.o view.o \
37        shares_rap.o shares_rpc.o srvsvcl_clnt.o srvsvcl_ndr.o
38 #
39 SRCS=  ${OBJS:%.o=%.c}
40 #
41 include        ${SRC}/cmd/Makefile.cmd
42 #
43 POFILE= smbutil_all.po
44 POFILES= ${OBJS:%.o=%.po}
45 #
46 CLEANFILES +=  srvsvcl_ndr.c
47 CLOBBERFILES+= ${POFILE} ${POFILES}
48 #
49 CSTD=  ${CSTD_GNU99}
50 #
51 LDLIBS += -lmlrpc -lsmbfs -lnsl
52 #
53 CPPFLAGS += -I${SRC}/lib/libmbfs \
54            -I${SRC}/uts/common/smbclnt -I${SRC}/uts/common
55 #
56 # not linted
57 SMATCH=off
58 #
59 # Debugging
60 ${NOT_RELEASE_BUILD} CPPFLAGS += -DDEBUG
```

new/usr/src/cmd/fs.d/smbclnt/smbutil/Makefile

2

```
62 # uncomment these for dbx debugging
63 #COPTFLAG = -g
64 #CTF_FLAGS =
65 #CTFCONVERT_O=
66 #CTFMERGE_LIB=
67 #
68 # disable some of the less important lint
69 LINTFLAGS      += -erroff=E_FUNC_RET_ALWAYS_IGNORE2
70 LINTFLAGS      += -erroff=E_FUNC_RET_MAYBE_IGNORED2
71 #
72 all:           $(PROG)
73 #
74 $(PROG):      $(OBJS)
75               $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
76               $(POST_PROCESS)
77 #
78 install:     all $(ROOTPROG)
79 #
80 $(ROOTPROG): $(PROG)
81               $(INS.file) $(PROG)
82 #
83 catalog:    $(POFILE)
84 #
85 $(POFILE):  $(POFILES)
86               $(RM) $@
87               $(CAT) $(POFILES) > $@
88 #
89 lint:       lint_SRCS
90 #
91 clean:
92               $(RM) $(OBJS) $(CLEANFILES)
93 #
94 include ../../Makefile.targ
95 #
96 srvsvcl_ndr.c : srvsvcl.ndl
97               $(NDRGEN) -Y $(ANSI_CPP) $(CPPFLAGS) srvsvcl.ndl
98 #
99 .KEEP_STATE:
```

new/usr/src/cmd/fs.d/udfs/fsck/Makefile

1

```
*****
2115 Tue Jan 8 12:33:28 2019
new/usr/src/cmd/fs.d/udfs/fsck/Makefile
10080 smatch Makefile changes for usr/src/cmd
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28 FSTYPE=      udfs
29 LIBPROG=     fsck
30 ATTMK=       $(LIBPROG)

32 include      ../../Makefile.fstype

34 FSCKOBS=     main.o setup.o utilities.o pass1.o inode.o
35 FSCKSRCS=    $(FSCKOBS:%.o=%.c)

37 UDFSDIR=     ../mkfs
38 UDFSobjs=    udfslib.o
39 #UDFSRCS=    $(UDFSobjs:%.o=%.c)

41 CERRWARN +=  -_gcc=-Wno-uninitialized
42 CERRWARN +=  -_gcc=-Wno-parentheses

44 # not linted
45 SMATCH=off

47 OBJs=        $(FSCKOBS) $(UDFSobjs)
48 SRCS=        $(FSCKSRCS) $(UDFSRCS) ../mkfs/udfslib.c

50 CPPFLAGS +=  -D_LARGEFILE64_SOURCE
51 CPPFLAGS +=  -I../mkfs
52 LDLIBS +=    -ladm
53 $(LIBPROG):  $(OBJs)
54              $(LINK.c) -o $@ $(OBJs) $(LDLIBS)
55              $(POST_PROCESS)

57 %.o:         $(UDFSDIR)/%.c
58              $(COMPILE.c) $<

60 # for messaging catalog
61 #
```

new/usr/src/cmd/fs.d/udfs/fsck/Makefile

2

```
62 POFILE= fsck.po

64 # for messaging catalog
65 #
66 catalog:     $(POFILE)

68 $(POFILE):   $(SRCS)
69              $(RM) $@
70              $(COMPILE.cpp) $(SRCS) > $(POFILE).i
71              $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
72              sed "/^domain/d" messages.po > $@
73              $(RM) $(POFILE).i messages.po

75 lint:
76              $(LINT.c) -mu $(SRCS)

78 clean:
79              $(RM) $(FSCKOBS) $(UDFSobjs)

81 putback:
82              -cstyle -p inode.c
83              -cstyle -p main.c
84              -cstyle -p pass1.c
85              -cstyle -p setup.c
86              -cstyle -p utilities.c
87              -keywords inode.c
88              -keywords main.c
89              -keywords pass1.c
90              -keywords setup.c
91              -keywords utilities.c
92              -keywords Makefile
```

new/usr/src/cmd/fs.d/udfs/fsdb/Makefile

1

```
*****
2992 Tue Jan 8 12:33:30 2019
new/usr/src/cmd/fs.d/udfs/fsdb/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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26 #

28 FSTYPE=      udfs
29 LIBPROG=     fsdb

31 include      ../../Makefile.fstype

33 # fsdb has a name clash with main() and libl.so.1. However, fsdb must
34 # still export a number of "yy*" (libl) interfaces. Reduce all other symbols
35 # to local scope.
36 MAPFILES += $(MAPFILE.INT) $(MAPFILE.LEX) $(MAPFILE.NGB)
37 MAPOPTS =   $(MAPFILES:%=-M%)

39 CPPFLAGS += -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64
40 LDLIBS +=   -lmalloc -ll -ladm
41 LDFLAGS += $(MAPOPTS)
42 YFLAGS =    "-d"

44 LINTFLAGS += -erroff=E_STATIC_UNUSED
45 LINTFLAGS64 += -erroff=E_STATIC_UNUSED

47 CERRWARN += -_gcc=-Wno-implicit-function-declaration
48 CERRWARN += -_gcc=-Wno-unused-label
49 CERRWARN += -_gcc=-Wno-unused-variable
50 CERRWARN += -_gcc=-Wno-uninitialized
51 CERRWARN += -_gcc=-Wno-unused-value
52 CERRWARN += -_gcc=-Wno-unused-function

54 # not linted
55 SMATCH=off

57 SRCS=       fsdb.c ud_lib.c

59 fsdb : fsdb_yacc.o fsdb_lex.o ud_lib.o fsdb.o $(MAPFILES)
60         $(LINK.c) -o $@ fsdb.o fsdb_yacc.o fsdb_lex.o \
```

new/usr/src/cmd/fs.d/udfs/fsdb/Makefile

2

```
61         ud_lib.o $(LDLIBS)
62         $(POST_PROCESS)

64 fsdb.o : fsdb.c
65         $(COMPILE.c) -o $@ fsdb.c
66         $(POST_PROCESS_O)

68 ud_lib.o : ud_lib.c ud_lib.h
69         $(COMPILE.c) -o $@ ud_lib.c
70         $(POST_PROCESS_O)

72 ud_lib.c : ../fstyp/ud_lib.c
73         $(RM) $@
74         $(CP) ../fstyp/ud_lib.c $@

76 ud_lib.h : ../fstyp/ud_lib.h
77         $(RM) $@
78         $(CP) ../fstyp/ud_lib.h $@

80 y.tab.c : fsdb_yacc.y
81         $(YACC.y) fsdb_yacc.y

83 fsdb_yacc.o : y.tab.c
84         $(COMPILE.c) -o $@ y.tab.c
85         $(POST_PROCESS_O)

87 lex.yy.c : fsdb_lex.l
88         $(LEX) -e fsdb_lex.l

90 fsdb_lex.o : lex.yy.c
91         $(COMPILE.c) -o $@ lex.yy.c
92         $(POST_PROCESS_O)

94 clean :
95         $(RM) ud_lib.c ud_lib.h fsdb.o ud_lib.o fsdb_yacc.o fsdb_lex.o
96         $(RM) fsdb_yacc.c fsdb_lex.c y.tab.c y.tab.h lex.yy.c

98 # for messaging catalog
99 #
100 POFILE= fsdb.po

102 # for messaging catalog
103 #
104 catalog:      $(POFILE)

106 CATSRCS=     $(SRCS) lex.yy.c y.tab.c

108 $(POFILE):   $(CATSRCS) ud_lib.h
109         $(RM) $@
110         $(COMPILE.cpp) $(CATSRCS) > $(POFILE).i
111         $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
112         $(SED) "/^domain/d" messages.po > $@
113         $(RM) $(POFILE).i messages.po

115 lint: y.tab.c lex.yy.c ud_lib.c ud_lib.h
116         $(LINT.c) -mu $(SRCS)

118 putback :
119         -cstyle -p fsdb.c
120         -keywords fsdb.c
121         -keywords Makefile
```

new/usr/src/cmd/fs.d/udfs/mkfs/Makefile

1

\*\*\*\*\*

1649 Tue Jan 8 12:33:32 2019

new/usr/src/cmd/fs.d/udfs/mkfs/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
28 FSTYPE=      udfs
29 LIBPROG=     mkfs
30 ATTMK=       $(LIBPROG)
```

```
32 include     ../../Makefile.fstype
```

```
34 # for messaging catalog
35 #
36 POFILE=     mkfs.po
```

```
38 catalog:    $(POFILE)
```

```
41 LDLIBS += -ladm
```

```
43 MKFSOBSJS=  mkfs.o udfslib.o
```

```
45 UDFSODIR=   ../../../../uts/common/fs/ufs
46 #UDFSOBSJS= ufs_subr.o ufs_tables.o
47 UDFSODIR=
```

```
49 CERRWARN += -_gcc=-Wno-parentheses
50 CERRWARN += -_gcc=-Wno-uninitialized
```

```
52 # not linted
53 SMATCH=off
```

```
55 OBJS=       $(MKFSOBSJS) $(UDFSODIR)
56 SRCS=       $(OBJS:%.o=%.c)
```

```
58 $(LIBPROG): $(OBJS)
59              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
60              $(POST_PROCESS)
```

new/usr/src/cmd/fs.d/udfs/mkfs/Makefile

2

```
62 %.o:        $(UDFSODIR)/%.c
63              $(COMPILE.c) $<
```

```
65 lint:
66              $(LINT.c) -mu $(SRCS)
```

```
68 clean:
69              $(RM) $(OBJS)
```

```
71 putback:
72              -cstyle -p mkfs.c
73              -cstyle -p udfslib.c
74              -keywords mkfs.c
75              -keywords udfslib.c
76              -keywords Makefile
```

new/usr/src/cmd/fs.d/ufs/df/Makefile

1

```
*****
1528 Tue Jan  8 12:33:34 2019
new/usr/src/cmd/fs.d/ufs/df/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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28 FSTYPE=      ufs
29 LIBPROG=     df
30 ATTMK=       $(LIBPROG)

32 include      ../../Makefile.fstype

34 OBJS=        df.o

36 CPPFLAGS += -D_LARGEFILE64_SOURCE
37 LDLIBS += -ladm

39 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
40 CERRWARN +=  -_gcc=-Wno-parentheses
41 CERRWARN +=  -_gcc=-Wno-unused-label
42 CERRWARN +=  -_gcc=-Wno-unused-function

44 # not linted
45 SMATCH=off

47 # for messaging catalogue file
48 #
49 POFILE= df.po
50 XGETFLAGS += -a -x df.xcl

52 catalog:     $(POFILE)

54 SRCS= $(LIBPROG).c

56 $(LIBPROG):  $(OBJS)
57              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
58              $(POST_PROCESS)

60 clean:
61              $(RM) $(LIBPROG).o
```

new/usr/src/cmd/fs.d/ufs/df/Makefile

2

```
63 lint:        lint_SRCs
```

new/usr/src/cmd/fs.d/ufs/edquota/Makefile

1

\*\*\*\*\*

1279 Tue Jan 8 12:33:36 2019

new/usr/src/cmd/fs.d/ufs/edquota/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 FSTYPE=      ufs
29 LIBPROG=     edquota
30 ATTMK=       $(LIBPROG)

32 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
33 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

35 include      ../../Makefile.fstype

37 CPPFLAGS +=  -D_LARGEFILE64_SOURCE
38 CERRWARN +=  -_gcc=-Wno-parentheses
39 lint:        lint_PROG

41 # not linted
42 SMATCH=off

44 $(ROOTUSRSBIN)/$(LIBPROG):
45     -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

new/usr/src/cmd/fs.d/ufs/ff/Makefile

1

```
*****
1372 Tue Jan  8 12:33:37 2019
new/usr/src/cmd/fs.d/ufs/ff/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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28 FSTYPE=      ufs
29 LIBPROG=     ff
30 ATTMK=       $(LIBPROG)

32 include     ../../Makefile.fstype
33 include     ../../Makefile.roll

35 OBJS=       $(LIBPROG).o $(ROLLOBJS)
36 SRCS=       $(LIBPROG).c $(ROLLSRCS)

38 # No msg catalog here.
39 POFILE=

41 CPPFLAGS += -D_LARGEFILE64_SOURCE

43 CERRWARN += -_gcc=-Wno-uninitialized

45 # not linted
46 SMATCH=off

48 $(LIBPROG): $(OBJS)
49             $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
50             $(POST_PROCESS)

52 clean:
53             $(RM) $(LIBPROG).o

55 lint:       lint_SRCS
```

new/usr/src/cmd/fs.d/ufs/fsck/Makefile

1

```
*****
2814 Tue Jan 8 12:33:40 2019
new/usr/src/cmd/fs.d/ufs/fsck/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 FSTYPE=      ufs
28 LIBPROG=     fsck
29 ATTMK=       $(LIBPROG)

31 include      ../../Makefile.fstype
32 include      ../Makefile.roll

34 FSCKOBS=     main.o dir.o dup_avl.o inode.o pass1.o pass1b.o \
35              pass2.o \
36              pass3.o pass3b.o pass4.o pass5.o setup.o \
37              utilities.o
38 FSCKSRCS=    $(FSCKOBS:%.o=%.c)

40 UFSDIR=      ../../../../uts/common/fs/ufs
41 UFSOBS=      ufs_subr.o ufs_tables.o
42 UFSSRCS=     $(UFSOBS:%.o=$(UFSDIR)/%.c)
43 ROLLDIR=     ../roll_log

45 OBS=         $(FSCKOBS) $(UFSOBS) $(ROLLOBJS) $(FSLIB)
46 SRCS=        $(FSCKSRCS) $(UFSSRCS) $(ROLLSRCS) $(FSLIBSRC)

48 CPPFLAGS += -D_LARGEFILE64_SOURCE -I../../ -I../../../../lib/libadm/inc
49 LDLIBS +=    -lefi -lavl

51 CERRWARN += -_gcc=-Wno-parentheses
52 CERRWARN += -_gcc=-Wno-implicit-function-declaration
53 CERRWARN += -_gcc=-Wno-uninitialized

55 # not linted
56 SMATCH=off

58 $(LIBPROG): $(OBS)
59              $(LINK.c) -o $@ $(OBS) $(LDLIBS) $(CTFMERGE_HOOK)
60              $(POST_PROCESS)
```

new/usr/src/cmd/fs.d/ufs/fsck/Makefile

2

```
62 %.o:        $(UFSDIR)/%.c
63              $(COMPILE.c) $< $(CTFCONVERT_HOOK)

65 # Use DEVLINTFLAGS and the definition of LINT.c below for development
66 # checking. Prior to putback, increase Nlevel to 4 for extra sanity.
67 # Nlevel=2 is the default applied by lint.
68 #
69 # Remember to comment LINT.c out before doing the putback, as we shouldn't
70 # be overriding the top-level settings under normal circumstances.
71 #
72 # Note that you have to have a proto area with populated usr/include and
73 # usr/include/sys (or the parent workspace needs it). Otherwise lint gets
74 # very confused. Unfortunately, we also have to tell it where its own
75 # include directory is, or it gets the wrong version of note.h.

77 SECLEVEL=core
78 DEVLINTFLAGS = -errtags=yes -U__PRAGMA_REDEFINE_EXTNAME \
79                $(C99LMODE) -errsecurity=$(SECLEVEL) \
80                -x -Nlevel=2 \
81                -I/net/tools-sparc/export/tools.sparc/on10-tools/SUNWspro/SOS8/p

83 #LINT.c=      $(LINT) $(DEVLINTFLAGS) $(CPPFLAGS)

85 lint:        lint_SRCS

87 clean:
88              $(RM) $(FSCKOBS) $(UFSOBS)

90 cscope.out tags: FRC
91              $(XREF) -f -x $@

93 FRC:
```



new/usr/src/cmd/fs.d/ufs/fsdb/Makefile

1

\*\*\*\*\*

1299 Tue Jan 8 12:33:41 2019

new/usr/src/cmd/fs.d/ufs/fsdb/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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28 FSTYPE=      ufs
29 LIBPROG=     fsdb

31 include      ../../Makefile.fstype

33 CPPFLAGS +=  -D_LARGEFILE64_SOURCE

35 CERRWARN +=  -_gcc=-Wno-char-subscripts
36 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
37 CERRWARN +=  -_gcc=-Wno-parentheses
38 CERRWARN +=  -_gcc=-Wno-unused-variable
39 CERRWARN +=  -_gcc=-Wno-uninitialized

41 # not linted
42 SMATCH=off

44 SRCS=        $(LIBPROG).c

46 lint:       lint_SRCS
```

new/usr/src/cmd/fs.d/ufs/fssnap/Makefile

1

\*\*\*\*\*

1715 Tue Jan 8 12:33:41 2019

new/usr/src/cmd/fs.d/ufs/fssnap/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
28 FSTYPE=      ufs
29 LIBPROG=     fssnap

31 include      ../../Makefile.fstype
32 FSSNAPOBJS=  fssnap.o
33 FSSNAPSRCS=  $(FSSNAPOBJS:%.o=%.c)
```

```
35 TOPDIR=     ../../
36 TOPOBJS=    fssnapsup.o
37 TOPSRCS=    $(TOPOBJS:%.o=%.c)
```

```
39 OBJS=       $(FSSNAPOBJS) $(TOPOBJS)
40 SRCS=       $(FSSNAPSRCS) $(TOPSRCS)
```

```
42 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -D_LARGEFILE64_SOURCE
43 CERRWARN += -_gcc=-Wno-type-limits
44 CERRWARN += -_gcc=-Wno-implicit-function-declaration
45 CERRWARN += -_gcc=-Wno-unused-variable
46 CERRWARN += -_gcc=-Wno-uninitialized
```

```
48 # not linted
49 SMATCH=off
```

```
51 LDLIBS +=   -lkstat -ldevinfo
```

```
53 # message catalog
54 POFILE=     fssnap.po
```

```
56 catalog:    $(POFILE)
```

```
58 $(LIBPROG): $(OBJS)
59              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
60              $(POST_PROCESS)
```

new/usr/src/cmd/fs.d/ufs/fssnap/Makefile

2

```
62 %.o:        $(TOPDIR)/%.c
63              $(COMPILE.c) $<
```

```
66 lint:       lint_SRCS
```

```
68 clean:
69              $(RM) $(FSSNAPOBJS) $(TOPOBJS)
```

new/usr/src/cmd/fs.d/ufs/labelit/Makefile

1

```
*****
1125 Tue Jan  8 12:33:42 2019
new/usr/src/cmd/fs.d/ufs/labelit/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 # Copyright (c) 2018, Joyent, Inc.
28 # cmd/fs.d/ufs/labelit/Makefile

28 FSTYPE=      ufs
29 LIBPROG=     labelit
30 ATTMK=       $(LIBPROG)

32 include      ../../Makefile.fstype

34 CPPFLAGS +=  -D_LARGEFILE64_SOURCE

36 # not linted
37 SMATCH=off

39 lint :=      PROG=$(LIBPROG)

41 lint:        lint_PROG
```

new/usr/src/cmd/fs.d/ufs/lockfs/Makefile

1

\*\*\*\*\*

1249 Tue Jan 8 12:33:42 2019

new/usr/src/cmd/fs.d/ufs/lockfs/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 # All rights reserved.
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28 # Copyright (c) 2018, Joyent, Inc.
29 # cmd/fs.d/ufs/lockfs/Makefile

28 FSTYPE=      ufs
29 LIBPROG=     lockfs
30 ATTMK=       $(LIBPROG)

32 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
33 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

35 include      ../../Makefile.fstype

37 CPPFLAGS +=  -D_LARGEFILE64_SOURCE

39 SMOFF += all_func_returns

41 lint:        lint_PROG

43 $(ROOTUSRSBIN)/$(LIBPROG):
44     $(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

new/usr/src/cmd/fs.d/ufs/newfs/Makefile

1

\*\*\*\*\*

1757 Tue Jan 8 12:33:43 2019

new/usr/src/cmd/fs.d/ufs/newfs/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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```

```
28 FSTYPE=      ufs
29 LIBPROG=     newfs

31 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
32 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

34 include      ../../Makefile.fstype

36 CPPFLAGS +=  -I../.. -D_LARGEFILE64_SOURCE
37 LDLIBS +=    -ladm -lfi
```

```
39 CERRWARN +=  -_gcc=-Wno-parentheses
40 CERRWARN +=  -_gcc=-Wno-uninitialized
```

```
42 # not linted
43 SMATCH=off
```

```
45 OBJS=        $(LIBPROG).o $(FSLIB)
46 SRCS=        $(LIBPROG).c $(FSLIBSRC)
```

```
48 $(LIBPROG):  $(OBJS)
49              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
50              $(POST_PROCESS)
```

```
52 lint:       lint_SRCS
```

```
54 clean:
55             -$(RM) $(OBJS)
```

```
57 $(ROOTUSRSBIN)/$(LIBPROG):
58             -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

```
60 # for messaging catalog
61 #
```

new/usr/src/cmd/fs.d/ufs/newfs/Makefile

2

```
62 POFILE=     newfs.po
```

```
64 catalog:    $(POFILE)
```

```
66 $(POFILE):  $(SRCS)
67             $(RM) $@
68             $(COMPILE.cpp) $(SRCS) > $(POFILE).i
69             $(XGETTEXT) $(XGETFLAGS) $(POFILE).i
70             sed "/^domain/d" messages.po > $@
71             $(RM) $(POFILE).i messages.po
```

new/usr/src/cmd/fs.d/ufs/quot/Makefile

1

\*\*\*\*\*

1330 Tue Jan 8 12:33:44 2019

new/usr/src/cmd/fs.d/ufs/quot/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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29 # cmd/fs.d/ufs/quot/Makefile

28 FSTYPE=      ufs
29 LIBPROG=      quot
30 ATTMK=        $(LIBPROG)

32 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
33 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

35 include      ../../Makefile.fstype

37 CPPFLAGS +=  -D_LARGEFILE64_SOURCE
38 CFLAGS +=    $(CVERBOSE)
39 LDLIBS +=    -ladm

41 # not linted
42 SMATCH=off

44 lint         :=      PROG= $(LIBPROG)

46 lint:        lint_PROG

48 $(ROOTUSRSBIN)/$(LIBPROG):
49              -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

new/usr/src/cmd/fs.d/ufs/quota/Makefile

1

\*\*\*\*\*

1779 Tue Jan 8 12:33:45 2019

new/usr/src/cmd/fs.d/ufs/quota/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 # cmd/fs.d/ufs/quota/Makefile
```

```
27 FSTYPE=      ufs
28 LIBPROG=     quota
29 ATTMK=       $(LIBPROG)

31 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
32 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

34 include      ../../Makefile.fstype

36 OBJS=        quota.o rquota_xdr.o replica.o
37 SRCS=        $(OBJS:%.o=%.c)
38 XFILE=       $(ROOT)/usr/include/rpcsvc/rquota.x
39 CPPFLAGS +=  -I $(ROOT)/usr/include/sys -D_LARGEFILE64_SOURCE
40 LDLIBS +=    -lnsl

42 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
43 CERRWARN +=  -_gcc=-Wno-unused-variable
44 CERRWARN +=  -_gcc=-Wno-parentheses
```

```
46 # not linted
47 SMATCH=off
```

```
49 FILEMODE= 04555
```

```
51 $(LIBPROG): $(OBJS)
52              $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
53              $(POST_PROCESS)
```

```
55 lint:       lint_PROG
```

```
57 clean:
58              $(RM) $(OBJS) rquota_xdr.c
```

```
60 $(ROOTUSRSBIN)/$(LIBPROG):
```

new/usr/src/cmd/fs.d/ufs/quota/Makefile

2

```
61              -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
63 rquota_xdr.c: $(XFILE)
64               $(RPCGEN) -c $(XFILE) -o $@

66 replica.o:   ../../nfs/lib/replica.c
67               $(COMPILE.c) ../../nfs/lib/replica.c
```

new/usr/src/cmd/fs.d/ufs/quotacheck/Makefile

1

```
*****
1642 Tue Jan  8 12:33:45 2019
new/usr/src/cmd/fs.d/ufs/quotacheck/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
28 FSTYPE=      ufs
29 LIBPROG=     quotacheck
30 ATTMK=       $(LIBPROG)

32 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
33 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)
```

```
35 include      ../../Makefile.fstype
36 CPPFLAGS +=  -D_LARGEFILE64_SOURCE
37 LDLIBS +=    -ladm
38 OBJS=        quotacheck.o
39 FSOBJS=      preenlib.o
40 FSSRCS=      ../../preenlib.c
41 SRCS=        $(OBJS:.o=.c)
```

```
43 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
44 CERRWARN +=  -_gcc=-Wno-type-limits
```

```
46 # not linted
47 SMATCH=off
```

```
49 lint:        lint_PROG
```

```
51 $(FSOBJS): $(FSSRCS)
52             $(COMPILE.c) -o $@ $(FSSRCS)
```

```
54 $(LIBPROG): $(OBJS) $(FSOBJS)
55             $(LINK.c) -o $@ $(OBJS) $(FSOBJS) $(LDLIBS)
56             $(POST_PROCESS)
```

```
58 clean:
59             -$(RM) $(OBJS) $(FSOBJS)
```

```
61 $(ROOTUSRSBIN)/$(LIBPROG):
```

new/usr/src/cmd/fs.d/ufs/quotacheck/Makefile

2

```
62             -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```



new/usr/src/cmd/fs.d/ufs/quotaon/Makefile

1

```
*****
1733 Tue Jan  8 12:33:46 2019
new/usr/src/cmd/fs.d/ufs/quotaon/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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25 # cmd/fs.d/ufs/quotaon/Makefile
```

```
27 FSTYPE=      ufs
28 LIBPROG=     quotaon
29 QUOTAOFF=    quotaoff
30 ATTMK=       $(LIBPROG)

32 OTHERINSTALL= $(ROOTLIBFSTYPE)/$(QUOTAOFF) \
33               $(ROOTUSRSBIN)/$(LIBPROG) $(ROOTUSRSBIN)/$(QUOTAOFF)

35 LINKVALUEON=  ../lib/fs/$(FSTYPE)/$(LIBPROG)
36 LINKVALUEOFF= ../lib/fs/$(FSTYPE)/$(QUOTAOFF)

38 include      ../../Makefile.fstype

40 $(ROOTINIT_SCRIPT) := FILEMODE = 0744

42 CPPFLAGS +=  -D_LARGEFILE64_SOURCE
43 CERRWARN +=  -_gcc=-Wno-unused-variable
44 CERRWARN +=  -_gcc=-Wno-unused-function
```

```
46 # not linted
47 SMATCH=off
```

```
49 lint:        lint_PROG

51 $(ROOTLIBFSTYPE)/$(QUOTAOFF):  $(ROOTLIBFSTYPE)/$(LIBPROG)
52                                -$(RM) $@; $(LN) $(ROOTLIBFSTYPE)/$(LIBPROG) $@

54 $(ROOTUSRSBIN)/$(LIBPROG):
55                                -$(RM) $@; $(SYMLINK) $(LINKVALUEON) $@

57 $(ROOTUSRSBIN)/$(QUOTAOFF):
58                                -$(RM) $@; $(SYMLINK) $(LINKVALUEOFF) $@
```

new/usr/src/cmd/fs.d/ufs/repquota/Makefile

1

\*\*\*\*\*

1319 Tue Jan 8 12:33:47 2019

new/usr/src/cmd/fs.d/ufs/repquota/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 FSTYPE=      ufs
29 LIBPROG=     repquota
30 ATTMK=       $(LIBPROG)

32 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
33 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)

35 include      ../../Makefile.fstype

37 CPPFLAGS +=  -D_LARGEFILE64_SOURCE

39 CERRWARN +=  -_gcc=-Wno-type-limits
40 CERRWARN +=  -_gcc=-Wno-uninitialized

42 # not linted
43 SMATCH=off

45 lint:        lint_PROG

47 $(ROOTUSRSBIN)/$(LIBPROG):
48 -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

new/usr/src/cmd/fs.d/ufs/tunefs/Makefile

1

\*\*\*\*\*

1345 Tue Jan 8 12:33:48 2019

new/usr/src/cmd/fs.d/ufs/tunefs/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
28 FSTYPE=      ufs
29 LIBPROG=     tunefs
30 ATTMK=       $(LIBPROG)

32 OTHERINSTALL= $(ROOTUSRSBIN)/$(LIBPROG)
33 LINKVALUE=    ../lib/fs/$(FSTYPE)/$(LIBPROG)
```

```
35 include      ../../Makefile.fstype
```

```
37 LDLIBS +=    -ladm
38 CPPFLAGS +=  -D_LARGEFILE64_SOURCE
```

```
40 CERRWARN +=  -_gcc=-Wno-parentheses
41 CERRWARN +=  -_gcc=-Wno-uninitialized
```

```
43 # not linted
44 SMATCH=off
```

```
46 lint:        lint_PROG
```

```
48 $(ROOTUSRSBIN)/$(LIBPROG):      FRC
49                                -$(RM) $@; $(SYMLINK) $(LINKVALUE) $@
```

```
51 FRC:
```

new/usr/src/cmd/fs.d/ufs/volcopy/Makefile

1

\*\*\*\*\*

1347 Tue Jan 8 12:33:49 2019

new/usr/src/cmd/fs.d/ufs/volcopy/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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28 FSTYPE=      ufs
29 LIBPROG=     volcopy
30 ATTMK=       $(LIBPROG)

32 include      ../../Makefile.fstype

34 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
35 CERRWARN +=  -_gcc=-Wno-unused-variable
36 CERRWARN +=  -_gcc=-Wno-uninitialized

38 # not linted
39 SMATCH=off

41 LDLIBS +=    -lmmapalloc

43 # for messaging catalog
44 #
45 POFILE=     volcopy.po
46 XGETFLAGS += -a -x volcopy.xcl

48 catalog:    $(POFILE)

50 lint:       lint_PROG
```

```

*****
2480 Tue Jan 8 12:33:53 2019
new/usr/src/cmd/fwflash/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
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24 # Copyright (c) 2018, Joyent, Inc.
24 # cmd/fwflash/Makefile.com
25 #
26 #
26 # common rules for $SRC/cmd/fwflash

28 CLOSED=                $(SRC)/../closed

30 CERRWARN +=             _gcc=-Wno-parentheses
31 CERRWARN +=             _gcc=-Wno-uninitialized
32 CERRWARN +=             _gcc=-Wno-address

34 # not linted
35 SMATCH=off

37 ROOTUSR=                $(ROOT)/usr
38 ROOTUSRINCLD=           $(ROOTUSR)/include
39 ROOTUSRINCLDFWFLASH=    $(ROOTUSRINCLD)/fwflash
40 ROOTUSRLIB=             $(ROOTUSR)/lib
41 ROOTUSRLIBFWFLASH=      $(ROOTUSRLIB)/fwflash
42 ROOTUSRLIBFWFLASHIDF=   $(ROOTUSRLIBFWFLASH)/identify
43 ROOTUSRLIBFWFLASHVRF=   $(ROOTUSRLIBFWFLASH)/verify
44 ROOTUSRSBIN=            $(ROOTUSR)/sbin

46 $(ROOTUSR):
47     $(INS.dir)

49 $(ROOTUSRINCLD):        $(ROOTUSR)
50     $(INS.dir)

52 $(ROOTUSRINCLDFWFLASH):
53     $(INS.dir)

55 $(ROOTUSRINCLDFWFLASH) %: $(ROOTUSRINCLDFWFLASH) %
56     $(INS.file)

58 $(ROOTUSRLIB):
59     $(INS.dir)

```

```

61 $(ROOTUSRLIBFWFLASH):  $(ROOTUSRLIB)
62     $(INS.dir)

64 $(ROOTUSRLIBFWFLASH) %: $(ROOTUSRLIB) %
65     $(INS.dir)

67 $(ROOTUSRLIBFWFLASHIDF): $(ROOTUSRLIBFWFLASH)
68     $(INS.dir)

70 $(ROOTUSRLIBFWFLASHIDF) %: $(ROOTUSRLIBFWFLASHIDF) %
71     $(INS.file)

73 $(ROOTUSRLIBFWFLASHVRF): $(ROOTUSRLIBFWFLASH)
74     $(INS.dir)

76 $(ROOTUSRLIBFWFLASHVRF) %: $(ROOTUSRLIBFWFLASHVRF) %
77     $(INS.file)

79 $(ROOTUSRSBIN):        $(ROOTUSR)
80     $(INS.dir)

82 $(ROOTUSRSBIN) %:      %
83     $(INS.file)

87 %.ln: $(SRCDIR)/%.c
88     $(LINT.c) $(LINTFLAGS) -c $<

90 %.po: $(SRCDIR)/%.c
91     $(RM) messages.po
92     $(XGETTEXT) $(XGETTEXT) \
93     `$(GREP) -l gettext $< || echo /dev/null`
94     $(SED) "/^domain/d" messages.po > $@
95     $(RM) messages.po

97 $(POFILE): $(POFILES)
98     $(RM) $@
99     cat $(POFILES) >$@

101 LINTFLAGS += -D_POSIX_PTHREAD_SEMANTICS -erroff=E_CONSTANT_CONDITION \
102     -erroff=E_SUPPRESSION_DIRECTIVE_UNUSED

```

new/usr/src/cmd/gencat/Makefile

1

\*\*\*\*\*

1289 Tue Jan 8 12:33:55 2019

new/usr/src/cmd/gencat/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= gencat

29 OBJS= gencat.o
30 SRCS= $(OBJS:%.o=%.c)

32 include ../Makefile.cmd

34 CERRWARN += _gcc=-Wno-implicit-function-declaration
35 CERRWARN += _gcc=-Wno-unused-value

37 # not linted
38 SMATCH=off

40 .KEEP_STATE:

42 all: $(PROG)

44 $(PROG): $(OBJS)
45     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
46     $(POST_PROCESS)

48 install: all $(ROOTPROG)

50 clean:
51     $(RM) $(OBJS)

53 lint: lint_SRCS

55 include ../Makefile.targ
```

new/usr/src/cmd/grpck/Makefile

1

\*\*\*\*\*

1286 Tue Jan 8 12:33:57 2019

new/usr/src/cmd/grpck/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= grpck

29 include ../Makefile.cmd

31 CERRWARN += _gcc=-Wno-unused-variable

33 # not linted
34 SMATCH=off

36 RELUSRSBIN= ../usr/sbin
37 ROOTSYMLINK= $(ROOTETC)/$(PROG)

39 .KEEP_STATE:

41 all: $(PROG)

43 XGETFLAGS= -a -x grpck.xcl

45 install: all $(ROOTUSRSBINPROG) $(ROOTSYMLINK)

47 $(ROOTSYMLINK):
48     -$(RM) $@; $(SYMLINK) $(RELUSRSBIN)/$(PROG) $@

50 clean:

52 lint: lint_PROG

54 include ../Makefile.targ
```

new/usr/src/cmd/gss/gsscred/Makefile

1

```
*****
1962 Tue Jan 8 12:34:00 2019
new/usr/src/cmd/gss/gsscred/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 SBINPROG = gsscred
29 INCDIRS = -I. -I$(ROOT)/usr/include
31 LIBPATH = -L$(ROOT)/usr/lib
33 PROG= $(SBINPROG)
35 GSSCREDOBJS = gsscred.o gsscred_utils.o gsscred_file.o
37 OBJS = $(GSSCREDOBJS)
38 SRCS = $(OBJS:.o=.c)
40 include ../../Makefile.cmd
42 TEXT_DOMAIN = SUNW_OST_NETRPC
43 POFILE = $(PROG).po
44 POFILES = generic.po
46 ROOTBINPROG= $(BINPROG:%=$(ROOTBIN)/%)
48 COPTFLAG += $(XESS) $(INCDIRS) $(LIBPATH)
50 # not linted
51 SMATCH=off
53 LDLIBS += -lgss
55 $(GPROGS) := CPPFLAGS += -DSYSV -DSunOS=50
57 .KEEP_STATE:
59 all: $(PROG)
61 gsscred: $(OBJS)
```

new/usr/src/cmd/gss/gsscred/Makefile

2

```
62 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
63 $(POST_PROCESS)
65 $(ROOTBINPROG):
66 $(INS.dir)
68 $(ROOTUSRSBIN)/%: %
69 $(INS.file)
71 install: all $(DIRS) $(ROOTBINPROG) $(ROOTUSRSBIN)/gsscred
73 install_h:
75 clean:
76 $(RM) $(OBJS)
77 $(RM) $(PROG)
79 lint: lint_SRCS
81 include ../../Makefile.targ
83 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
84 $(RM) $@
85 $(CAT) $(POFILES) > $@
87 generic.po: FRC
88 $(RM) messages.po
89 $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *. [ch]`
90 $(SED) "/^domain/d" messages.po > $@
91 $(RM) messages.po
93 FRC:
```



new/usr/src/cmd/gss/gssd/Makefile

1

```
*****
3593 Tue Jan  8 12:34:01 2019
new/usr/src/cmd/gss/gssd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 TESTPROG = gssdtest

29 OUTPUT_OPTION = -I.

31 PROG= gssd

33 MANIFEST=      gss.xml

35 GSSD_BASEOBS = gssd.o gssd_proc.o gssd_generic.o gssd_getuid.o
36 GSSC_BASEOBS = gssdtest.o gssd_release_name_and_type.o gssd_clnt_stubs.o \
37               gssd_handle.o

39 GD_OBJS = gssd_svc.o
40 GC_OBJS = gssd_clnt.o
41 G_OBJS = gssd_xdr.o
42 GSSDOBS = $(GSSD_BASEOBS) $(GD_OBJS) $(G_OBJS)
43 GSSCOBS = $(GSSC_BASEOBS) $(GC_OBJS) $(G_OBJS)

45 GSSD_LINTS = $(GSSD_BASEOBS:.o=.c)
46 GSSC_LINTS = $(GSSC_BASEOBS:.o=.c)

48 ROBS = $(GD_OBJS) $(GC_OBJS) $(G_OBJS)
49 OBS = $(GSSD_BASEOBS) $(GD_OBJS) $(GSSC_BASEOBS) $(GC_OBJS) $(G_OBJS)
50 SRCS = $(OBS:.o=.c)
51 RSRC = $(ROBS:.o=.c)
52 RSRC += gssd.h

54 CLOBBERFILES += $(TESTPROG)

56 include ../../Makefile.cmd

58 ROOTMANIFESTDIR=      $(ROOTSVCNETWORKRPC)

60 TEXT_DOMAIN = SUNW_OST_NETRPC
61 POFILE = $(PROG).po
```

new/usr/src/cmd/gss/gssd/Makefile

2

```
62 POFILES = generic.po

64 #
65 # Override $ROOTLIB
66 #
67 ROOTLIB=      $(ROOT)/usr/lib/gss

69 DIRS=      $(ROOTLIB)

71 CPPFLAGS += -I$(SRC)/uts/common/gssapi/include
72 COPTFLAG += $(XESS) #-I$(KINCDIR)

74 CERRWARN += _gcc=-Wno-unused-variable
75 CERRWARN += _gcc=-Wno-implicit-function-declaration
76 CERRWARN += _gcc=-Wno-parentheses
77 CERRWARN += _gcc=-Wno-uninitialized

79 # not linted
80 SMATCH=off

82 LDLIBS += -lgss -lnsl

84 gssd := MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
85 gssd := LDFLAGS += $(MAPFILES:%=-M%)

87 $(GPROGS) := CPPFLAGS += -DSYSV -DSunOS=50

89 .KEEP_STATE:

91 all: $(PROG) $(TESTPROG)

93 $(ROOTLIB):
94     $(INS.dir)

96 $(ROOTLIB)/%: %
97     $(INS.file)

99 gssd:      $(GSSDOBS) $$$(MAPFILES)
100           $(LINK.c) $(GSSDOBS) -o $$@ $(LDLIBS)
101           $(POST_PROCESS)

103 gssdtest:      $(GSSCOBS)
104           $(LINK.c) $(GSSCOBS) -o $$@ $(LDLIBS)
105           $(POST_PROCESS)

107 GSSDX=      $(SRC)/uts/common/gssapi/gssd.x
108 gssd.x:      $(GSSDX)
109             rm -f $$@
110             cp $(GSSDX) $$@

112 # Rules to generate derived rpcgen files from gssd.x spec file.

114 # NOTE WELL: There is code in gssd that assumes gssd is NOT
115 # multi-threaded. Do NOT add -A to the rpcgen argument list in the
116 # Makefile unless you also remove this assumption.

118 gssd.h:      gssd.x
119             $(RM) $$@
120             $(RPCGEN) -M -h gssd.x > $$@

122 gssd_clnt.c: gssd.x
123             $(RM) $$@
124             $(RPCGEN) -M -l gssd.x > $$@

126 gssd_svc.c: gssd.x
127             $(RM) $$@
```

**new/usr/src/cmd/gss/gssd/Makefile**

3

```
128      $(RPCGEN) -M -m gssd.x > $@
130 gssd_xdr.c:  gssd.x
131      $(RM) $@
132      $(RPCGEN) -M -c gssd.x > $@
134 $(OBJS): gssd.h
136 install: all $(DIRS) $(ROOTLIBPROG) $(ROOTMANIFEST)
138 install_h:
140 clean:
141      $(RM) $(OBJS) $(RSRC) gssd.x
143 lint_gssd:
144      $(LINT.c) $(GSSD_LINTS)
146 lint_gssc:
147      $(LINT.c) $(GSSC_LINTS)
149 lint:  lint_gssd lint_gssc
151 check: $(CHKMANIFEST)
153 include ../../Makefile.targ
155 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
156      $(RM) $@
157      $(CAT) $(POFILES) > $@
159 generic.po: FRC
160      $(RM) messages.po
161      $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *.[ch]`
162      $(SED) "/^domain/d" messages.po > $@
163      $(RM) messages.po
165 FRC:
```

new/usr/src/cmd/iconv/Makefile

1

```
*****
1500 Tue Jan  8 12:34:04 2019
new/usr/src/cmd/iconv/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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10 #
11 #
12 #
13 # Copyright 2011 Nexenta Systems, Inc.  All rights reserved.
14 # Copyright (c) 2018, Joyent, Inc.
15 # Copyright 2017 Joyent Inc.
16 #
17 PROG=iconv
18 #
19 include ../Makefile.cmd
20 include ../Makefile.ctf
21 #
22 OBJS = iconv_main.o iconv_list.o charmap.o parser.tab.o scanner.o
23 #
24 SRCS  = $(OBJS:%.o=%.c)
25 #
26 CSTD=  $(CSTD_GNU99)
27 LDLIBS += -lcmdutils -lavl
28 YFLAGS = -d -b parser
29 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -D_LARGEFILE_SOURCE
30 $(RELEASE_BUILD) CPPFLAGS += -DNDEBUG
31 #
32 CERRWARN += -_gcc=-Wno-unused-label
33 #
34 # not linted
35 SMATCH=off
36 #
37 CLEANFILES = $(OBJS) parser.tab.c parser.tab.h
38 CLOBBERFILES = $(PROG) $(POFILE)
39 PIFILES = $(OBJS:%.o=%.i)
40 POFILE = iconv_cmd.po
41 #
42 all: $(PROG)
43 #
44 install: all $(ROOTPROG)
45 #
46 $(PROG): $(OBJS)
47 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
48 $(POST_PROCESS)
49 #
50 $(OBJS): parser.tab.h
51 $(PIFILES): parser.tab.h
52 #
53 parser.tab.c parser.tab.h: parser.y
54 $(YACC) $(YFLAGS) parser.y
55 #
56 lint: $(SRCS)
57 $(LINT.c) $(CPPFLAGS) $(SRCS)
58 #
59 clean:
60 $(RM) $(CLEANFILES)
```

new/usr/src/cmd/iconv/Makefile

2

```
62 $(POFILE): $(PIFILES)
63 $(RM) $@
64 $(RM) messages.po
65 $(XGETTEXT) -s $(PIFILES)
66 $(SED) -e '/domain/d' messages.po > $@
67 $(RM) $(PIFILES) messages.po
68 #
69 .KEEP_STATE:
70 #
71 include ../Makefile.targ
```

new/usr/src/cmd/idmap/idmap/Makefile

1

```
*****
2111 Tue Jan  8 12:34:05 2019
new/usr/src/cmd/idmap/idmap/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 PROG =          idmap
27 CLIENTOBJS =    idmap.o idmap_engine.o namemaps.o
28 # idmap_clnt.o
29 CLIENTSRCS =    $(CLIENTOBJS:%.o=%.c)
30 POFILES =      $(CLIENTOBJS:.o=.po)
31 OBJS =         $(CLIENTOBJS)
32 SRCS =         $(CLIENTSRCS)
33 IDMAP_PROT_DIR =      $(SRC)/head/rpcsvc

35 include ../../Makefile.cmd

37 CERRWARN +=    -_gcc=-Wno-parentheses
38 CERRWARN +=    -_gcc=-Wno-switch
39 CERRWARN +=    -_gcc=-Wno-unused-label
40 CERRWARN +=    -_gcc=-Wno-char-subscripts
41 CERRWARN +=    -_gcc=-Wno-unused-function
42 CERRWARN +=    -_gcc=-Wno-uninitialized
43 CERRWARN +=    -_gcc=-Wno-address

45 # not linted
46 SMATCH=off

48 POFILE =       $(PROG)_all.po
49 LDLIBS +=      -lidmap -ladutils -lslldap -lldap
50 FILEMODE =     0555

52 INCS += -I. \
53         -I../../lib/libidmap/common \
54         -I../../lib/libadutils/common \
55         -I../../lib/libslldap/common \
56         -I$(IDMAP_PROT_DIR)

58 CFLAGS += $(CCVERBOSE)
59 $(OBJS) :=    CPPFLAGS += $(INCS) -D_REENTRANT
60 $(POFILE) :=    CPPFLAGS += $(INCS)
```

new/usr/src/cmd/idmap/idmap/Makefile

2

```
62 lint_SRCS :=    CPPFLAGS += $(INCS)

64 .KEEP_STATE:

66 all: $(PROG)

68 $(PROG): $(OBJS)
69         $(LINK.c) -g -o $@ $(OBJS) $(LDLIBS)
70         $(POST_PROCESS)

72 $(POFILE): $(POFILES)
73         $(RM) $@
74         cat $(POFILES) > $@

76 install: all $(ROOTUSRSBINPROG)

78 clean:
79         $(RM) $(OBJS)

81 lint: lint_SRCS

83 LINTFLAGS += -erroff=E_NAME_DEF_NOT_USED2

85 include ../../Makefile.targ
```

```

*****
3722 Tue Jan 8 12:34:05 2019
new/usr/src/cmd/idmap/idmapd/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 PROG = idmapd
28 MANIFEST = idmap.xml
29 SERVEROBJS = \
30     adspriv_impl.o \
31     directory_provider_builtin.o \
32     directory_provider_nsswitch.o \
33     directory_provider_ad.o \
34     directory_server.o \
35     adutils.o \
36     dbutils.o \
37     idmap_config.o \
38     idmapd.o \
39     init.o \
40     idmap_lsa.o \
41     krb5_lookup.o \
42     nldaputils.o \
43     server.o \
44     wksids.o

46 GENOBJS = \
47     adspriv_srv.o \
48     rpc_svc.o

50 SERVERSRCS = $(SERVEROBJS:%.o=%.c)
51 GENSRCs = $(GENOBJS:%.o=%.c)
52 OBJs = $(SERVEROBJS) $(GENOBJS)
53 SRCs = $(SERVERSRCS)
54 POFILES = $(OBJs:%.o=%.po)

56 all := TARGET = all
57 install := TARGET = install
58 clean := TARGET = clean
59 clobber := TARGET = clobber

61 include ../../Makefile.cmd

```

```

63 CERRWARN += _gcc=-Wno-type-limits
64 CERRWARN += _gcc=-Wno-switch
65 CERRWARN += _gcc=-Wno-uninitialized

67 # not linted
68 SMATCH=off

70 TEXT_DOMAIN = SUNW_OST_OSLIB
71 XGETTEXT = $(GNUXGETTEXT)
72 XGETFLAGS = --foreign-user --strict -n -E --width=72 \
73             --omit-header --keyword=directoryError:2 \
74             --language=C --force-po

76 CSTD = $(CSTD_GNU99)
77 POFILE = $(PROG)_all.po

79 RPC_MSGGOUT_OPT = -DRPC_MSGGOUT=idmap_rpc_msgout

81 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)
82 $(ROOTMANIFEST) := FILEMODE= 444
83 RPCSVC= ../../uts/common/rpcsvc
84 ADS_CMN= ../../lib/libads/common

86 INCS += -I. -I../../lib/libidmap/common \
87         -I../../lib/libslldap/common \
88         -I../../lib/libadutils/common \
89         -I $(ADS_CMN) \
90         -I../../lib/smbdrv/lib smb/common

92 # Should not have to do this, but the Kerberos includes are a mess.
93 INCS += -I $(ROOT)/usr/include/kerberosv5

95 $(OBJs) := CPPFLAGS += $(INCS) -D_REENTRANT
96 $(POFILE) := CPPFLAGS += $(INCS)

98 LINTFLAGS += -xeroff=E_NAME_DEF_NOT_USED2
99 LINTFLAGS += -xeroff=E_NAME_USED_NOT_DEF2

101 CFLAGS += $(CCVERBOSE)
102 LDLIBS += \
103     -lsqlite-sys \
104     -lsecdb \
105     -lsocket \
106     -lnsl \
107     -lidmap \
108     -lscf \
109     -lslldap \
110     -lldap \
111     -luuid \
112     -ladutils \
113     -lads \
114     -lumem \
115     -lnvpair \
116     -luutil \
117     -L $(ROOT)/usr/lib/smbdrv \
118     -lsmb

120 rpc_svc.o := CFLAGS += $(RPC_MSGGOUT_OPT)

122 $(PROG) := MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
123 $(PROG) := LDFlags += $(MAPFILES:%=-M%) \
124     -R /usr/lib/smbdrv

126 DIRMODE = 0755
127 FILEMODE = 0555

```

```
129 lint_SRCS := CPPFLAGS += $(INCS) -D_REENTRANT $(RPC_MSGOUT_OPT)
131 .KEEP_STATE:
133 .PARALLEL: $(OBJS)
135 all: $(PROG)

137 $(PROG): $(OBJS) $$$(MAPFILES)
138     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
139     $(POST_PROCESS)

141 $(POFILE): $(POFILES)
142     $(RM) $(POFILE)
143     cat $(POFILES) > $(POFILE)

145 install: all $(ROOTLIBPROG) $(ROOTMANIFEST)

147 check: $(CHKMANIFEST)

149 clean:
150     $(RM) $(OBJS) $(GENSRCS)

152 lint: lint_SRCS

154 lint_SRCS:

156 RPCGENFLAGS = -CMN

158 adspriv_srv.o : adspriv_srv.c

160 adspriv_srv.c:
161     $(RPCGEN) $(RPCGENFLAGS) -m $(ADS_CMN)/ads_priv.x > $@

163 rpc_svc.o : rpc_svc.c

165 rpc_svc.c : $(RPCSVC)/idmap_prot.x
166     $(RPCGEN) $(RPCGENFLAGS) -m $(RPCSVC)/idmap_prot.x > $@

168 include ../../Makefile.targ
```

new/usr/src/cmd/init/Makefile

1

\*\*\*\*\*

1694 Tue Jan 8 12:34:06 2019

new/usr/src/cmd/init/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
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```

```
28 PROG= init
29 ROOTFS_PROG= $(PROG)

31 DEFAULTFILES= init.dfl

33 include ../Makefile.cmd
```

```
35 CSTD = $(CSTD_GNU99)
36 LDLIBS += -lpam -lbsm -lcontract -lscf
37 CERRWARN += -_gcc=-Wno-parentheses
38 CERRWARN += -_gcc=-Wno-uninitialized
39 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
40 CLOBBERFILES= $(STATIC)
```

```
42 # needs work
43 SMATCH=off
```

```
45 .KEEP_STATE:
```

```
47 all: $(ROOTFS_PROG)
```

```
49 install: all $(ROOTETCDEFAULTFILES) $(ROOTSBINPROG)
50 $(RM) $(ROOTETCPROG)
51 $(RM) $(ROOTUSRSBINPROG)
52 $(RM) $(ROOTETC)/telinit
53 $(SYMLINK) ../sbin/$(PROG) $(ROOTETCPROG)
54 $(SYMLINK) ../../sbin/$(PROG) $(ROOTUSRSBINPROG)
55 $(SYMLINK) ../sbin/$(PROG) $(ROOTETC)/telinit
56 $(RM) $(ROOTETC)/TIMEZONE
57 cd $(ROOTETC); $(SYMLINK) default/init TIMEZONE
```

```
59 test:
60 rtest $(PROG)
```

new/usr/src/cmd/init/Makefile

2

```
62 clean:
```

```
64 lint: lint_PROG
```

```
66 include ../Makefile.targ
```

new/usr/src/cmd/ipf/Makefile.ipf

1

\*\*\*\*\*

1471 Tue Jan 8 12:34:06 2019

new/usr/src/cmd/ipf/Makefile.ipf

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
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20 #
21 #
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23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 #cmd/ipf/Makefile.ipf
26 #
```

```
28 LIBIPF=      ../../lib/$(MACH)/libipf.a
29 LIBIPF64=    ../../lib/$(MACH64)/libipf.a

31 COMMONIPF=   $(SRC)/uts/common/inet/ipf
32 KERNELIPF=   $(SRC)/uts/common/inet/pfil

34 CPPFLAGS    += -I$(COMMONIPF) -I$(KERNELIPF) -DSUNDDI -DUSE_INET6 \
35              -DSOLARIS2=$(RELEASE_MINOR)
36 CERRWARN    += -_gcc=-Wno-unused-variable
37 CERRWARN    += -_gcc=-Wno-type-limits
38 CERRWARN    += -_gcc=-Wno-uninitialized
39 CERRWARN    += -_gcc=-Wno-unused-label
40 CERRWARN    += -_gcc=-Wno-parentheses
41 CERRWARN    += -_gcc=-Wno-unused-function
42 CERRWARN    += -_gcc=-Wno-empty-body
```

```
44 # not linted
45 SMATCH=off
```



new/usr/src/cmd/iscsiadm/Makefile

1

\*\*\*\*\*

1793 Tue Jan 8 12:34:07 2019

new/usr/src/cmd/iscsiadm/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 #
```

```
27 PROG = iscsiadm
28 OBJS = cmdparse.o sun_ima.o iscsiadm_main.o
29 SRCS = $(OBJS:%.o=%.c)
30 POFILES= $(OBJS:%.o=%.po)
31 POFILE= iscsiadm.po
```

```
33 include ../Makefile.cmd
```

```
35 LDLIBS += -lnsl -ldevinfo -lima
```

```
37 CPPFLAGS += -DSOLARIS
38 CPPFLAGS += -I.
```

```
40 CERRWARN += -_gcc=-Wno-parentheses
41 CERRWARN += -_gcc=-Wno-unused-variable
42 CERRWARN += -_gcc=-Wno-unused-function
43 CERRWARN += -_gcc=-Wno-switch
44 CERRWARN += -_gcc=-Wno-uninitialized
```

```
46 # not linted
47 SMATCH=off
```

```
49 FILEMODE= 0555
```

```
51 .KEEP_STATE:
```

```
53 all: $(PROG)
```

```
55 install: all $(ROOTUSRSBINPROG)
```

```
57 $(PROG): $(OBJS) $(COMMON_OBJBS)
58 $(LINK.c) -o $(PROG) $(OBJBS) $(COMMON_OBJBS) $(LDLIBS)
59 $(POST_PROCESS)
```

new/usr/src/cmd/iscsiadm/Makefile

2

```
61 lint := LINTFLAGS += -u -DSOLARIS
62 lint := LINTFLAGS64 += -u -DSOLARIS
```

```
64 lint: $$ (SRCS)
65 $(LINT.c) $(SRCS) $(LDLIBS)
```

```
67 $(POFILE): $(POFILES)
68 $(RM) $@
69 cat $(POFILES) > $@
```

```
71 clean:
72 -$(RM) $(OBJBS) $(COMMON_OBJBS)
```

```
74 include $(SRC)/cmd/Makefile.targ
```

new/usr/src/cmd/isns/isnsadm/Makefile

1

\*\*\*\*\*

1646 Tue Jan 8 12:34:07 2019

new/usr/src/cmd/isns/isnsadm/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
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```

```
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25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 PROG = isnsadm
28 SRCS = cmdparse.c isnsadm.c isnsadm_msg.c
29 OBJS = $(SRCS:%.c=%.o)
```

```
31 include ../../Makefile.cmd
```

```
33 LDLIBS += -lxml2 -lscf -lc
34 CFLAGS += $(CCVERBOSE)
35 CPPFLAGS += -I. -I$(ADJUNCT_PROTO)/usr/include/libxml2 -I../isnsd
36 POFILE = isnsadm_all.po
37 POFILES = $(OBJS:%.o=%.po)
```

```
39 LINTFLAGS += -xerroff=E_BAD_FORMAT_STR2
```

```
41 CERRWARN += -_gcc=-Wno-parentheses
42 CERRWARN += -_gcc=-Wno-uninitialized
```

```
44 # not linted
45 SMATCH=off
```

```
47 # not linted
48 SMATCH=off
```

```
50 .KEEP_STATE:
```

```
52 all: $(PROG)
```

```
54 clean:
55     $(RM) $(OBJS) $(PROG)
```

```
57 lint: lint_SRCS
```

```
59 $(PROG): $(OBJS)
60     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
61     $(POST_PROCESS)
```

new/usr/src/cmd/isns/isnsadm/Makefile

2

```
63 $(POFILE): $(POFILES)
```

```
64     $(RM) $@
```

```
65     $(CAT) $(POFILES) > $@
```

```
67 include ../../Makefile.targ
```

```
69 install: all .WAIT $(ROOTUSR$BINPROG)
```

```

*****
2755 Tue Jan 8 12:34:08 2019
new/usr/src/cmd/isns/isnsd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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24 #
25 #
26 #
27 # Copyright (c) 2012 by Delphix. All rights reserved.
28 # Copyright (c) 2018, Joyent, Inc.
29 # Copyright 2017 Joyent, Inc.
30 #
31 PROG = isns
32 #
33 DSRC = isns_provider.d
34 DTRACE_HEADER = $(DSRC:%.d=%.h)
35 #
36 COBJS = main.o qry.o admintf.o dsapi.o log.o sched.o dseng.o scn.o cache.o
37 COBJS += dump.o msgq.o server.o config.o esi.o obj.o utils.o dd.o func.o
38 COBJS += pdu.o door.ohtable.o
39 OBJS = $(COBJS) $(DSRC:%.d=%.o)
40 SRCS = $(COBJS:%.o=%.c)
41 POFILE= isns.po
42 POFILES = $(COBJS:%.o=%.po)
43 #
44 include ../../Makefile.cmd
45 #
46 DATA_STORE = xml
47 XML_DIR = xml_def
48 ISNS_SVC = $(XML_DIR)/isns_server.xml
49 #
50 MANIFEST = isns_server.xml
51 ROOTMANIFESTDIR = $(ROOTSVCNETWORK)
52 $(ROOTSVCNETWORK)/isns_server.xml := FILEMODE = 0444
53 #
54 CFLAGS += $(CCVERBOSE)
55 CPPFLAGS += -I./ -I$(ADJUNCT_PROTO)/usr/include/libxml2
56 CPPFLAGS += -DTARGET_DATA_STORE=$(DATA_STORE)
57 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS
58 LINTFLAGS += -xeroff=E_BAD_PTR_CAST_ALIGN
59 LINTFLAGS += -xeroff=E_NAME_USED_NOT_DEF2
60 LINTFLAGS += -xeroff=E_CASE_FALLTHRU

```

```

62 CERRWARN += -_gcc=-Wno-char-subscripts
63 CERRWARN += -_gcc=-Wno-ignored-qualifiers
64 CERRWARN += -_gcc=-Wno-uninitialized
65 CERRWARN += -_gcc=-Wno-implicit-function-declaration
66 #
67 # not linted
68 SMATCH=off
69 #
70 CLOBBERFILES += $(DTRACE_HEADER)
71 #
72 obj.o := CERRWARN += -erroff=E_CONST_OBJ_SHOULD_HAVE_INITIZR
73 obj.o := CERRWARN += -erroff=E_IMPLICIT_DECL_FUNC_RETURN_INT
74 #
75 LDLIBS += -lsecdb -lsocket -lnsl -lscf -lxml2
76 #
77 .KEEP_STATE:
78 #
79 all: $(PROG)
80 #
81 $(PROG): $(OBJS)
82 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
83 $(POST_PROCESS)
84 #
85 %.h: %.d
86 $(DTRACE) -h -s $< -o $@
87 #
88 %.o: %.c $(DTRACE_HEADER)
89 $(COMPILE.c) $<
90 $(POST_PROCESS_O)
91 #
92 %.o: %.d $(COBJS)
93 $(COMPILE.d) -s $< $(COBJS)
94 $(POST_PROCESS_O)
95 #
96 clean:
97 $(RM) $(OBJS)
98 #
99 lint: lint_SRCS
100 #
101 $(POFILES): $(DTRACE_HEADER)
102 #
103 $(POFILE): $(POFILES)
104 $(RM) $@
105 $(CAT) $(POFILES) > $@
106 #
107 check: $(CHKMANIFEST)
108 #
109 include ../../Makefile.targ
110 #
111 install: all .WAIT $(ROOTUSRSBINPROG) $(ROOTMANIFEST)

```

new/usr/src/cmd/keyserv/Makefile

1

\*\*\*\*\*

3421 Tue Jan 8 12:34:09 2019

new/usr/src/cmd/keyserv/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
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19 # CDDL HEADER END
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21 #
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25 # Copyright (c) 2018, Joyent, Inc.

27 SBINPROG = keyserv newkey
28 BINPROG = keylogout keylogin domainname chkey

30 MANIFEST= keyserv.xml

32 PROG= $(SBINPROG) $(BINPROG)

34 HDRS= key_prot.h

36 DEFAULTFILES = keyserv.dfl

38 KEYSERVOBJS = keyserv.o
39 KEYLOGOUTOBJS = keylogout.o
40 KEYLOGINOBJS = keylogin.o
41 CHKEYOBJS = chkey.o
42 NEWKEYOBJS = newkey.o
43 UPDATEOBJS = update.o

45 DOMAINNAMEOBJS = domainname.o
46 K_OBJS = setkey.o detach.o key_generic.o keyserv_cache.o
47 CHANGE_OBJS = update.o chkey_common.o
48 OUTSIDE_UTIL_OBJS = selfcheck.o

50 OBJS = $(KEYSERVOBJS) $(KEYLOGOUTOBJS) $(KEYLOGINOBJS) $(CHKEYOBJS) \
51         $(NEWKEYOBJS) $(UPDATEOBJS) $(DOMAINNAMEOBJS) \
52         $(K_OBJS) $(CHANGE_OBJS)
53 SRCS = $(OBJS:.o=.c)

55 SED= sed

57 include ../Makefile.cmd

59 IBINPROG= $(BINPROG:%=$(ROOTBIN)/%)
60 ISBINPROG= $(SBINPROG:%=$(ROOTUSRSBIN)/%)
```

new/usr/src/cmd/keyserv/Makefile

2

```
62 ROOTMANIFESTDIR= $(ROOTSVCNETWORKRPC)

64 $(ROOTBIN)/chkey := FILEMODE= 4555

66 $(ROOTKEYSERVDFLT) := FILEMODE= 444

68 CPPFLAGS += -I. -I$(SRC)/lib/libnsl/include -I$(SRC)/lib/libldap/common \
69 -D_REENTRANT

71 CERRWARN += -_gcc=-Wno-implicit-function-declaration
72 CERRWARN += -_gcc=-Wno-parentheses
73 CERRWARN += -_gcc=-Wno-uninitialized
74 CERRWARN += -_gcc=-Wno-unused-variable
75 CERRWARN += -_gcc=-Wno-address
76 CERRWARN += -_gcc=-Wno-unused-function

78 # not listed
79 SMATCH=off

81 LDLIBS += -lnsl
82 chkey := LDLIBS += -lslldap
83 keyserv := LDLIBS += -lmp
84 newkey := LDLIBS += -lslldap -lsocket

86 .KEEP_STATE:

88 all: $(PROG)

90 keyserv: $(K_OBJS) $(KEYSERVOBJS)
91 $(LINK.c) $(K_OBJS) $(KEYSERVOBJS) -o $@ $(LDLIBS)
92 $(POST_PROCESS)

94 keylogout: $(KEYLOGOUTOBJS)
95 $(LINK.c) $(KEYLOGOUTOBJS) -o $@ $(LDLIBS)
96 $(POST_PROCESS)

98 keylogin: $(KEYLOGINOBJS)
99 $(LINK.c) $(KEYLOGINOBJS) -o $@ $(LDLIBS)
100 $(POST_PROCESS)

102 chkey: $(CHKEYOBJS) $(CHANGE_OBJS)
103 $(LINK.c) $(CHANGE_OBJS) $(CHKEYOBJS) -o $@ $(LDLIBS)
104 $(POST_PROCESS)

106 newkey:$(CHANGE_OBJS) $(NEWKEYOBJS) $(OUTSIDE_UTIL_OBJS)
107 $(LINK.c) $(CHANGE_OBJS) $(NEWKEYOBJS) $(OUTSIDE_UTIL_OBJS) \
108 -o $@ $(LDLIBS)
109 $(POST_PROCESS)

111 update: $(UPDATEOBJS)
112 $(LINK.c) $(UPDATEOBJS) -o $@ $(LDLIBS)
113 $(POST_PROCESS)

115 domainname: $(DOMAINNAMEOBJS)
116 $(LINK.c) $(DOMAINNAMEOBJS) -o $@ $(LDLIBS)
117 $(POST_PROCESS)

119 selfcheck.o: ../fs.d/nfs/lib/selfcheck.c
120 $(COMPILE.c) ../fs.d/nfs/lib/selfcheck.c

122 install: all $(DIRS) $(IBINPROG) $(ISBINPROG) $(ROOTETCDEFAULTFILES) \
123 $(ROOTMANIFEST)

125 clean:
126 $(RM) $(OBJS) $(OUTSIDE_UTIL_OBJS)
```

**new/usr/src/cmd/keyserv/Makefile**

**3**

```
128 lint: lint_SRCS
130 check: $(CHKMANIFEST)
132 key_prot.h : $(ROOT)/usr/include/rpcsvc/key_prot.x
133     $(RPCGEN) -h $(ROOT)/usr/include/rpcsvc/key_prot.x > key_prot.h
135 include ../Makefile.targ
```

new/usr/src/cmd/krb5/kadmin/cli/Makefile

1

```
*****
2147 Tue Jan 8 12:34:10 2019
new/usr/src/cmd/krb5/kadmin/cli/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= kadmin kadmin.local
8 SHFILES= k5srvutil
9 CLOBBERFILES= $(SHFILES)

11 KRB5BINSHFILES= $(SHFILES:%=$(KRB5BIN)/%)

13 COMMON_OBJS = kadmin.o kadmin_ct.o ss_wrapper.o getdate.o keytab.o
14 RMT_OBJS= $(COMMON_OBJS) kadmin_rmt.o
15 LOC_OBJS= $(COMMON_OBJS) kadmin_loc.o
16 OBJJS = $(COMMON_OBJS) $(RMT_OBJS) $(LOC_OBJS)
17 SRCS = $(OBJJS:.o=.c)

19 include ../../../../Makefile.cmd
20 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

22 POFILE = generic.po
23 POFILES = kadmin.po k5srvutil.po

25 DEFS = -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_UNISTD_H=1 -DHAVE_SYS_TIMEB_H=1
26         -DHAVE_ALLOCA_H=1 -DHAVE_FTIME=1 -DHAVE_TIMEZONE

28 CPPFLAGS += -I$(SRC)/uts/common/gssapi/include/ \
29             -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
30             -I$(SRC)/uts/common/gssapi/include \
31             -I$(SRC)/cmd/krb5/iprop \
32             -I$(SRC)/lib/krb5 \
33             -I$(SRC)/lib/gss_mechs/mech_krb5/include $(DEFS)

35 CERRWARN += -_gcc=-Wno-implicit-function-declaration
36 CERRWARN += -_gcc=-Wno-unused-label
37 CERRWARN += -_gcc=-Wno-unused-function
38 CERRWARN += -_gcc=-Wno-parentheses
39 CERRWARN += -_gcc=-Wno-unused-variable

41 SMATCH=off

43 COPTFLAG += $(XESS) #-I$(KINCDIR)

45 SHAREDLIBS = -lmech_krb5 -lss

47 CLLIBS = $(LDLIBS) $(KRUNPATH) $(KERBRUNPATH) \
48         -L$(ROOT_KLIBDIR) -L$(KRB5LIB) $(SHAREDLIBS) -lkadm5clnt

50 SRVLIBS = $(LDLIBS) $(KRUNPATH) $(KERBRUNPATH) \
51         -L$(ROOT_KLIBDIR) -L$(KRB5LIB) $(SHAREDLIBS) -lkadm5srv

53 kadmin.local:= DEFS += -D_KADMIN_LOCAL_

55 .KEEP_STATE:

57 all: $(PROG) $(SHFILES)

59 kadmin: $(RMT_OBJS)
60         $(LINK.c) $(RMT_OBJS) -o $@ $(CLLIBS)
61         $(POST_PROCESS)
```

new/usr/src/cmd/krb5/kadmin/cli/Makefile

2

```
63 kadmin.local: $(LOC_OBJS)
64         $(LINK.c) $(LOC_OBJS) -o $@ $(SRVLIBS)
65         $(POST_PROCESS)

67 $(SHFILES): $(SHFILES).sh
68         $(RM) $(SHFILES)
69         $(CP) $(SHFILES).sh $(SHFILES)

71 install: $(KRB5BINPROG) $(KRB5BINSHFILES)

73 clean:
74         $(RM) $(OBJJS)

76 lint: lint_SRCS

78 include ../../../../Makefile.targ

80 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
81         $(RM) $@
82         $(CAT) $(POFILES) > $@

84 kadmin.po: FRC
85         $(RM) messages.po
86         $(XGETTEXT) $(XGETTEXTFLAGS) '$(GREP) -l gettext *.[ch]'
87         $(SED) "/^domain/d" messages.po > $@
88         $(RM) messages.po

90 FRC:
```

new/usr/src/cmd/krb5/kadmin/dbutil/Makefile

1

```
*****
1996 Tue Jan 8 12:34:11 2019
new/usr/src/cmd/krb5/kadmin/dbutil/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
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5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= kdb5_util

9 OBJS      = kdb5_util.o \
10          kdb5_create.o kadm5_create.o string_table.o kdb5_stash.o \
11          kdb5_destroy.o ovload.o strtok.o dump.o

13 SRCS      = $(OBJS:.o=.c)

15 CLOBBERFILES += $(TESTPROG)

17 ISRCHDR=   iprop.h
18 KRB5IPROPPDIR= $(SRC)/cmd/krb5/iprop

20 include ../../Makefile.cmd
21 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

23 POFILE = $(PROG).po
24 POFILES = generic.po

26 CPPFLAGS += -I. -I$(SRC)/lib/gss_mechs/mech_krb5/include/kerberosIV \
27            -I$(SRC)/lib/gss_mechs/mech_krb5/include \
28            -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
29            -I$(SRC)/lib/krb5 \
30            -I$(SRC)/uts/common/gssapi/include \
31            -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
32            -I$(KRB5IPROPPDIR) \
33            -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_GETCWD=1 \
34            -DHAVE_STRSTR=1 -DHAVE_COMPILE=1 -DHAVE_STEP=1 \
35            -DHAVE_KRB_DB_H=1 -DHAVE_KDC_H=1 -DKDB4_DISABLE \
36            -DUSE_KADM5_API_VERSION=2
37 COPTFLAG += $(XESS) #-I$(KINCDIR)

39 CERRWARN += _gcc=-Wno-parentheses
40 CERRWARN += _gcc=-Wno-unused-variable
41 CERRWARN += _gcc=-Wno-unused-function
42 CERRWARN += _gcc=-Wno-implicit-function-declaration

44 # not linted
45 SMATCH=off

47 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
48 LDLIBS += -L $(ROOT_KLIBDIR) -L $(KRB5LIB) -lkadm5srv -lkdb \
49          -lmecch_krb5 -lnsl

51 .KEEP_STATE:

53 all: $(PROG)

55 # Rpcgen-erate iprop.h from the iprop.x spec file
56 $(ISRCHDR): $(KRB5IPROPPDIR)/iprop.x
57             $(RM) $@
58             $(RPCGEN) -h $(KRB5IPROPPDIR)/iprop.x > $@

60 # Explicitly state the dependency on iprop.h
61 $(OBJS): $(ISRCHDR)
```

new/usr/src/cmd/krb5/kadmin/dbutil/Makefile

2

```
63 $(PROG): $(OBJS)
64           $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
65           $(POST_PROCESS)

67 install: $(KRB5BINPROG)

69 clean:
70         $(RM) $(OBJS) $(ISRCHDR)

72 lint: lint_SRCS

74 include ../../Makefile.targ

76 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
77           $(RM) $@
78           $(CAT) $(POFILES) > $@

80 generic.po: FRC
81           $(RM) messages.po
82           $(XGETTEXT) $(XGETTEXT_FLAGS) `$(GREP) -l gettext *. [ch]`
83           $(SED) "/^domain/d" messages.po > $@
84           $(RM) messages.po

86 FRC:
```

new/usr/src/cmd/krb5/kadmin/kclient/Makefile

1

\*\*\*\*\*

2785 Tue Jan 8 12:34:12 2019

new/usr/src/cmd/krb5/kadmin/kclient/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright (c) 2003, 2010, Oracle and/or its affiliates. All rights reserved.
22 #
23 # Makefile for Kerberos client-install utility.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 PROG=          ksetpw \
28                kdyndns \
29                ksmb \
30                kconf

32 SHFILES=       kclient
33 SECFILES=      pam_krb5_first \
34                pam_krb5_only \
35                pam_krb5_optional
36 CLOBBERFILES += $(SHFILES)

38 KRB5SBINSHFILES=$(SHFILES:%=$(KRB5SBIN)/%)

40 USRLIBSEC=     $(ROOT)/usr/lib/security
41 SEC=           $(SECFILES:%=$(USRLIBSEC)/%)
42 $(SEC):=       FILEMODE = $(LIBFILEMODE)

44 KS_OBJS=       ksetpw.o
45 KD_OBJS=       kdyndns.o
46 KSMB_OBJS=     ksmb.o
47 KC_OBJS=       kconf.o

49 OBJS=         $(KS_OBJS) $(KD_OBJS) $(KSMB_OBJS) $(KC_OBJS)

51 SSRCS=        kclient.sh
52 SRCS=         $(OBJS:%.o=%.c)

54 include ../../Makefile.cmd
55 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

57 POFILE=       $(SSRCS:%.sh=%.po)

59 CPPFLAGS += -I$(SRC)/uts/common/gssapi/include \
60             -I$(SRC)/lib/krb5 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
61             -I$(SRC)/uts/common/gssapi/include \
```

new/usr/src/cmd/krb5/kadmin/kclient/Makefile

2

62 -I\$(SRC)/uts/common/gssapi/mechs/krb5/include

```
64 CERRWARN += -_gcc=-Wno-uninitialized
65 CERRWARN += -_gcc=-Wno-parentheses
66 CERRWARN += -_gcc=-Wno-unused-function
```

```
68 # not linted
69 SMATCH=off
```

```
71 ksetpw:=       LDFLAGS += $(KRUNPATH)
72 kdyndns:=      LDFLAGS += -R/usr/lib/smbstrv
73 ksmb:=         LDFLAGS += -R/usr/lib/smbstrv
74 kconf:=        LDFLAGS += $(KRUNPATH)

76 KS_LDLIBS =    $(LDLIBS) $(KMECHLIB)
77 KD_LDLIBS =    $(LDLIBS) -L$(ROOT)/usr/lib/smbstrv -lsmbns
78 KSMB_LDLIBS =  $(LDLIBS) -L$(ROOT)/usr/lib/smbstrv -lsmb
79 KC_LDLIBS =    $(LDLIBS) $(KMECHLIB)
```

```
81 .KEEP_STATE:
```

```
83 all: $(PROG) $(SHFILES) $(SEC)
```

```
85 install: all $(KRB5SBIN) $(KRB5SBINSHFILES) $(KRB5LIBSHFILES) $(KRB5LIBPROG)
```

```
87 kdyndns:      $(KD_OBJS)
88                $(LINK.c) $(KD_OBJS) -o $@ $(KD_LDLIBS)
89                $(POST_PROCESS)
```

```
91 ksmb:         $(KSMB_OBJS)
92                $(LINK.c) $(KSMB_OBJS) -o $@ $(KSMB_LDLIBS)
93                $(POST_PROCESS)
```

```
95 ksetpw:       $(KS_OBJS)
96                $(LINK.c) $(KS_OBJS) -o $@ $(KS_LDLIBS)
97                $(POST_PROCESS)
```

```
99 kconf:        $(KC_OBJS)
100               $(LINK.c) $(KC_OBJS) -o $@ $(KC_LDLIBS)
101               $(POST_PROCESS)
```

```
103 $(KRB5SBIN):
104     $(INS.dir)
```

```
106 $(USRLIBSEC)/%: %
107     $(INS.file)
```

```
109 clean:
110     $(RM) $(OBJS)
```

```
112 lint: lint_SRCS
```

```
114 include ../../Makefile.targ
```



new/usr/src/cmd/krb5/kadmin/kdcmgr/Makefile

1

\*\*\*\*\*

1542 Tue Jan 8 12:34:14 2019

new/usr/src/cmd/krb5/kadmin/kdcmgr/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 #
24 # Copyright (c) 2018, Joyent, Inc.
```

```
26 PROG= kdcmgr
27 KLPROG= klookup
```

```
29 OBJS= klookup.o
```

```
31 SSRCS= kdcmgr.sh
32 CSRCS= $(OBJS:.o=.c)
```

```
34 include ../../../Makefile.cmd
```

```
36 POFILE= $(SSRCS:.sh=%.po)
```

```
38 CERRWARN += _gcc--Wno-implicit-function-declaration
39 CERRWARN += _gcc--Wno-uninitialized
```

```
41 # not linted
42 SMATCH=off
```

```
44 LDLIBS += -lresolv -lnsl
```

```
46 CLOBBERFILES += $(KLPROG)
```

```
48 .KEEP_STATE:
```

```
50 all: $(PROG) $(KLPROG)
```

```
52 KRB5LIBKLPROG= $(KLPROG:%=$(KRB5LIB)/%)
```

```
54 install: $(PROG) $(KRB5SBINPROG) $(KRB5LIBKLPROG)
```

```
56 $(KLPROG): $(OBJS)
57 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
58 $(POST_PROCESS)
```

```
60 lint:
61 $(LINT.c) $(CSRCS) $(LDLIBS)
```

new/usr/src/cmd/krb5/kadmin/kdcmgr/Makefile

2

```
63 clean:
```

```
64 $(RM) $(OBJS)
```

```
66 include ../../../Makefile.targ
```

new/usr/src/cmd/krb5/kadmin/kpasswd/Makefile

1

```
*****
1453 Tue Jan  8 12:34:15 2019
new/usr/src/cmd/krb5/kadmin/kpasswd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2008 Sun Microsystems, Inc.  All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= kpasswd

9 OBJS      = tty_kpasswd.o kpasswd.o
10 SRCS     = $(OBJS:.o=.c)

12 CLOBBERFILES += $(TESTPROG)

14 include ../../../../Makefile.cmd
15 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

17 POFILE = $(PROG).po
18 POFILES = generic.po

20 #
21 # Override $ROOTLIB
22 #
23 KRB5LIBDIR=      $(ROOT)$ (KERBLIBDIR)

25 CPPFLAGS += -I$(SRC)/lib/gss_mechs/mech_krb5/include \
26             -I$(SRC)/uts/common/gssapi/include/ \
27             -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
28             -I$(SRC)/lib/krb5 \
29             -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_UNISTD_H=1 \
30             -DHAVE_SYS_TIMEB_H=1 -DHAVE_ALLOCA_H=1 -DHAVE_FTIME=1 \
31             -DHAVE_TIMEZONE -DUSE_KADM5_API_VERSION=2

33 COPTFLAG += $(XESS) #-I$(KINCDIR)

35 CERRWARN += -_gcc=-Wno-parentheses
36 CERRWARN += -_gcc=-Wno-unused-variable
37 CERRWARN += -_gcc=-Wno-unused-function

39 # not linted
40 SMATCH=off

42 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
43 LDLIBS += -L $(KRB5LIBDIR)
44 LDLIBS += $(KMECHLIB) $(KCLNTLIB)

46 .KEEP_STATE:

48 all: $(PROG)

50 $(PROG):      $(OBJS)
51             $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
52             $(POST_PROCESS)

54 install: $(KRB5PROG)

56 clean:
57         $(RM) $(OBJS)

59 lint: lint_SRCS

61 include ../../../../Makefile.targ
```

new/usr/src/cmd/krb5/kadmin/kpasswd/Makefile

2

```
63 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
64         $(RM) $@
65         $(CAT) $(POFILES) > $@
66         $(RM) generic.po

68 generic.po:
69         $(RM) messages.po
70         $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *.[ch]`
71         $(SED) "/^domain/d" messages.po > $@
72         $(RM) messages.po
```

new/usr/src/cmd/krb5/kadmin/ktutil/Makefile

1

\*\*\*\*\*

1383 Tue Jan 8 12:34:16 2019

new/usr/src/cmd/krb5/kadmin/ktutil/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= ktutil

9 OBJS      = ktutil.o ktutil_ct.o ktutil_funcs.o
10 SRCS     = $(OBJS:.o=.c)

12 CLOBBERFILES += $(TESTPROG)

14 include ../../../../Makefile.cmd
15 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

17 POFILE = $(PROG).po
18 POFILES = generic.po

20 CPPFLAGS += -I$(SRC)/uts/common/gssapi/include \
21            -I$(SRC)/lib/krb5 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
22            -I$(SRC)/uts/common/gssapi/include \
23            -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
24            -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_UNISTD_H=1 \
25            -DHAVE_SYS_TIMEB_H=1 -DHAVE_ALLOCA_H=1 -DHAVE_FTIME=1 \
26            -DHAVE_TIMEZONE
27 COPTFLAG += $(XESS) #-I$(KINCDIR)

29 CERRWARN += -_gcc=-Wno-implicit-function-declaration
30 CERRWARN += -_gcc=-Wno-unused-function

32 # not linted
33 SMATCH=off

35 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
36 LDLIBS += $(KMECHLIB) $(ROOT)$(KERBLIBDIR)/libss.so

38 .KEEP_STATE:

40 all: $(PROG)

42 ktutil: $(OBJS)
43         $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
44         $(POST_PROCESS)

46 install: $(KRB5PROG)

48 clean:
49         $(RM) $(OBJS)

51 lint: lint_SRCS

53 include ../../../../Makefile.targ

55 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
56         $(RM) $@
57         $(CAT) $(POFILES) > $@
58         $(RM) generic.po

60 generic.po:
61         $(RM) messages.po
```

new/usr/src/cmd/krb5/kadmin/ktutil/Makefile

2

```
62         $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *.[ch]`
63         $(SED) "/^domain/d" messages.po > $@
64         $(RM) messages.po
```

new/usr/src/cmd/krb5/kadmin/server/Makefile

1

```
*****
2352 Tue Jan 8 12:34:17 2019
new/usr/src/cmd/krb5/kadmin/server/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= kadmind
8 MANIFEST= kadmin.xml

10 OBJS = kadm_rpc_svc.o server_stubs.o ovsec_kadmd.o misc.o server_glue_v1.o \
11 ipropd_svc.o

13 DERIVED_OBJES= iprop_xdr.o

15 SRCS= $(OBJES:.o=.c)
16 SRCS+= $(DERIVED_OBJES:.o=.c)

18 # Definitions needed to rpcgen iprop-related files
19 ISRC= iprop.h iprop_xdr.c
20 KRB5IPROPDIR= $(SRC)/cmd/krb5/ipro
21 CMD= grep -v "usr/src/cmd/krb5/ipro" > $@

23 CLOBBERFILES += $(TESTPROG)

25 include ../../../../Makefile.cmd
26 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

28 POFILE = $(PROG).po
29 POFILES = generic.po

31 ROOTMANIFESTDIR= $(ROOTSVCNETWORKSECURITY)

33 DEFS = -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_COMPILE=1 -DHAVE_STEP=1 -DKRB5

35 CPPFLAGS += -I. -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
36 -I$(SRC)/uts/common/gssapi \
37 -I$(SRC)/lib/krb5 \
38 -I$(SRC)/lib/krb5/kadm5 \
39 -I$(SRC)/lib/krb5/kadm5/srv \
40 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
41 -I$(KRB5IPROPDIR) \
42 -I$(SRC)/uts/common/gssapi/include/ $(DEFS)

44 COPTFLAG += $(XESS) #-I$(KINCDIR)

46 CERRWARN += _gcc=-Wno-implicit-function-declaration
47 CERRWARN += _gcc=-Wno-unused-variable
48 CERRWARN += _gcc=-Wno-parentheses
49 CERRWARN += _gcc=-Wno-unused-function

51 # not linted
52 SMATCH=off

54 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
55 LDLIBS += -lgss -L$(KRB5LIB) \
56 -lmech_krb5 -lkadm5srv -lkdb -lnsl -lresolv -lbsm -lpam -lsocket

58 .KEEP_STATE:

60 all: $(PROG)
```

new/usr/src/cmd/krb5/kadmin/server/Makefile

2

```
62 $(PROG): $(OBJES) $(DERIVED_OBJES)
63 $(LINK.c) $(OBJES) $(DERIVED_OBJES) -o $@ $(LDLIBS)
64 $(POST_PROCESS)

66 # Rules to rpcgen-erate derived files from the iprop.x spec file
67 iprop.h: $(KRB5IPROPDIR)/ipro.x
68 $(RM) $@
69 $(RPCGEN) -h $(KRB5IPROPDIR)/ipro.x > $@

71 iprop_xdr.c: iprop.h $(KRB5IPROPDIR)/ipro.x
72 $(RM) $@
73 $(RPCGEN) -c $(KRB5IPROPDIR)/ipro.x | $(CMD)

75 # Explicitly state the dependancy on iprop.h
76 $(OBJES): iprop.h

78 $(KRB5LIBPROG):= FILEMODE = 0500

80 install: $(KRB5LIBPROG) $(ROOTSVCMETHOD) $(ROOTMANIFEST)

82 check: $(CHKMANIFEST)

84 clean:
85 $(RM) $(OBJES) $(DERIVED_OBJES) $(ISRC)

87 lint: lint_SRCS

89 include ../../../../Makefile.targ

91 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
92 $(RM) $@
93 $(CAT) $(POFILES) > $@

95 generic.po: FRC
96 $(RM) messages.po
97 $(XGETTEXT) $(XGETTEXT) '$(GREP) -l gettext *.[ch]'
98 $(SED) "/^domain/d" messages.po > $@
99 $(RM) messages.po

101 FRC:
```

new/usr/src/cmd/krb5/kdestroy/Makefile 1

```
*****
1180 Tue Jan 8 12:34:18 2019
new/usr/src/cmd/krb5/kdestroy/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= kdestroy

9 OBJS      = kdestroy.o krpc_sys.o

11 SRCS     = kdestroy.c krpc_sys.c

13 include ../../Makefile.cmd
14 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

16 CERRWARN += _gcc=-Wno-implicit-function-declaration
17 CERRWARN += _gcc=-Wno-parentheses

19 # not linted
20 SMATCH=off

22 POFILE = kdestroy.po
23 POFILES = generic.po

25 CPPFLAGS += -I../../lib/gss_mechs/mech_krb5/include \
26             -I$(SRC)/uts/common/gssapi/mechs/krb5/include

29 i386_CPPFLAGS =
30 sparc_CPPFLAGS += -D$(MACH)

32 LDFLAGS += $(KRUNPATH)
33 LDLIBS += $(KMECHLIB)

35 .KEEP_STATE:
36 all: $(PROG)

38 krpc_sys.o: krpc_sys.c
39             $(COMPILE.c) -o $@ krpc_sys.c
40             $(POST_PROCESS_O)

42 $(PROG):      $(OBJS)
43             $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
44             $(POST_PROCESS)

46 install: $(KRB5PROG)

48 clean:
49         $(RM) $(OBJS)

51 lint: lint_SRCS

53 include ../../Makefile.targ

55 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
56             $(RM) $@
57             $(CAT) $(POFILES) > $@

59 generic.po:
60             $(RM) messages.po
61             $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *.[ch] || echo /dev/null`
```

new/usr/src/cmd/krb5/kdestroy/Makefile 2

```
62             $(SED) "/^domain/d" messages.po > $@
63             $(RM) messages.po
```

new/usr/src/cmd/krb5/kinit/Makefile

1

```
*****
1257 Tue Jan  8 12:34:19 2019
new/usr/src/cmd/krb5/kinit/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2008 Sun Microsystems, Inc.  All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= kinit

9 OBJS      = kinit.o
10 SRCS     = kinit.c

12 DEFS = -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_PWD_H=1 -DHAVE_COMPILE=1 -DHAV

14 include ../../Makefile.cmd
15 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

17 CERRWARN += -_gcc=-Wno-implicit-function-declaration
18 CERRWARN += -_gcc=-Wno-unused-function
19 CERRWARN += -_gcc=-Wno-parentheses

21 # not linted
22 SMATCH=off

24 POFILE = kinit.po
25 POFILES = generic.po

27 DEFS = -DHAVE_PWD_H

29 CPPFLAGS += -I../../lib/gss_mechs/mech_krb5/include \
30             -I$(SRC)/lib/gss_mechs/mech_krb5 \
31             -I$(SRC)/lib/gss_mechs/mech_krb5/include \
32             -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
33             $(DEFS)

35 LDFLAGS += $(KRUNPATH)
36 LDLIBS += $(KMECHLIB)

38 .KEEP_STATE:

40 all: $(PROG)

42 $(PROG):      $(OBJS)
43             $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
44             $(POST_PROCESS)

46 install: $(KRB5PROG)

48 clean:
49     $(RM) $(OBJS)

51 lint: lint_SRCS

53 include ../../Makefile.targ

55 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
56     $(RM) $@
57     $(CAT) $(POFILES) > $@

59 generic.po:
60     $(RM) messages.po
61     $(XGETTEXT) $(XGETTEXT) `$(GREP) -l gettext *.ch || echo /dev/null`
```

new/usr/src/cmd/krb5/kinit/Makefile

2

```
62     $(SED) "/^domain/d" messages.po > $@
63     $(RM) messages.po
```

new/usr/src/cmd/krb5/klist/Makefile

1

\*\*\*\*\*

1164 Tue Jan 8 12:34:20 2019

new/usr/src/cmd/krb5/klist/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.
6 #
7 PROG= klist
8
9 OUTPUT_OPTION = -I.
10
11 OBJS      = klist.o
12 SRCS      = $(OBJS:.o=.c)
13
14 include .././Makefile.cmd
15 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
16
17 TEXT_DOMAIN = SUNW_OST_OSCMD
18 POFILE = klist.po
19 POFILES = generic.po
20
21 DEFS = -DHAVE_GETIPNODEBYADDR=1 -DHAVE_INET_NTOP=1
22
23 CPPFLAGS += -I$(SRC)/lib/gss_mechs/mech_krb5/include \
24            -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
25            $(DEFS)
26
27 LDFLAGS += $(KRUNPATH)
28 LDLIBS += $(KMECHLIB)
29 CERRWARN += -_gcc=-Wno-unused-function
30
31 # not linted
32 SMATCH=off
33
34 $(GPROGS) := CPPFLAGS += -DSYSV -DSunOS=50
35
36 .KEEP_STATE:
37
38 all: $(PROG)
39
40 $(PROG):      $(OBJS)
41              $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
42              $(POST_PROCESS)
43
44 install: $(KRB5PROG)
45
46 install_h:
47
48 clean:
49        $(RM) $(OBJS)
50
51 lint: lint_SRCS
52
53 include .././Makefile.targ
54
55 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
56           $(RM) $@
57           $(CAT) $(POFILES) > $@
58
59 generic.po:
60           $(RM) messages.po
```

new/usr/src/cmd/krb5/klist/Makefile

2

```
61          $(XGETTEXT) $(XGETTEXT_FLAGS) `($(GREP) -l gettext *.ch || echo /dev/null)`
62          $(SED) "/^domain/d" messages.po > $@
63          $(RM) messages.po
```

new/usr/src/cmd/krb5/kproplog/Makefile

1

\*\*\*\*\*

1785 Tue Jan 8 12:34:21 2019

new/usr/src/cmd/krb5/kproplog/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # Copyright 2004 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG = kproplog

9 OBJS = kproplog.o
10 DERIVED_OBJS = iprop_xdr.o

12 SRCS= $(OBJS:.o=.c)
13 SRCS+= $(DERIVED_OBJS:.o=.c)

15 RSRC= kproplog.c

17 # Definitions needed to rpcgen iprop-related files
18 ISRC= iprop.h iprop_xdr.c
19 KRB5IPROPPDIR= $(SRC)/cmd/krb5/iprop
20 CMD= grep -v "usr/src/cmd/krb5/iprop" > @$@

22 include ../../Makefile.cmd
23 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

25 TEXT_DOMAIN = SUNW_OST_OSCMD
26 POFILE = kproplog.po
27 POFILES = generic.po

29 LDFLAGS += -R$(KRB5RUNPATH) $(KRUNPATH)
30 LDLIBS += -L$(KRB5LIB) $(KLIB) -lnsl -lkdb -lkadm5clnt

32 CPPFLAGS += -I. -I$(SRC)/lib/krb5 \
33 -I$(KRB5IPROPPDIR) \
34 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
35 -I$(SRC)/uts/common/gssapi/mechs/krb5/include

37 CERRWARN += _gcc=-Wno-unused-variable
38 CERRWARN += _gcc=-Wno-unused-function
39 CERRWARN += _gcc=-Wno-implicit-function-declaration

41 # not linted
42 SMATCH=off

44 all: $(PROG)

46 $(PROG): $(OBJS) $(DERIVED_OBJS)
47 $(LINK.c) $(OBJS) $(DERIVED_OBJS) -o $@ $(LDLIBS)
48 $(POST_PROCESS)

50 # Rules to rpcgen-erate derived files from the iprop.x spec file
51 iprop.h: $(KRB5IPROPPDIR)/iprop.x
52 $(RM) $@
53 $(RPCGEN) -h $(KRB5IPROPPDIR)/iprop.x > $@

55 iprop_xdr.c: iprop.h $(KRB5IPROPPDIR)/iprop.x
56 $(RM) $@
57 $(RPCGEN) -c $(KRB5IPROPPDIR)/iprop.x | $(CMD)

59 # Explicitly state the dependency on iprop.h
60 $(OBJS): iprop.h
```

new/usr/src/cmd/krb5/kproplog/Makefile

2

```
62 install: $(KRB5SBINPROG)

64 lint: $(ISRC) .WAIT lint_SRCS

66 clean:
67 $(RM) $(OBJS) $(DERIVED_OBJS) $(ISRC)

69 include ../../Makefile.targ

71 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
72 $(RM) $@
73 $(CAT) $(POFILES) > $@

75 generic.po:
76 $(RM) messages.po
77 $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *. [ch]`
78 $(SED) "/^domain/d" messages.po > $@
79 $(RM) messages.po
```



new/usr/src/cmd/krb5/krb5kdc/Makefile

1

```
*****
2130 Tue Jan 8 12:34:23 2019
new/usr/src/cmd/krb5/krb5kdc/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.

7 PROG= krb5kdc
8 MANIFEST=      krb5kdc.xml

10 OBJS      = \
11     dispatch.o\
12     do_as_req.o\
13     do_tgs_req.o\
14     extern.o\
15     kdc_preauth.o\
16     kdc_util.o\
17     main.o\
18     network.o\
19     policy.o\
20     replay.o \
21     sock2p.o

23 SRCS      = $(OBJS:.o=.c)

25 DEFS = -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 \
26         -DHAVE_SYSLOG_H=1 -DHAVE_STDARG_H=1 \
27         -DHAVE_SYS_SELECT_H=1 -DHAVE_OPENLOG=1 \
28         -DHAVE_SYSLOG=1 -DHAVE_CLOSELOG=1 -DHAVE_STRFTIME=1\
29         -DHAVE_VSPRINTF=1 -DHAVE_COMPILE=1 -DHAVE_STEP=1 \
30         -DHAVE_NETINET_IN_H=1 -DHAVE_INET_NTOP=1 \
31         -DHAVE_SYS_SOCKET_H=1 -DHAVE_SYS_SELECT_H=1

33 CLOBBERFILES += $(RSRC)

35 include ../../Makefile.cmd
36 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

38 POFILE = $(PROG).po
39 POFILES = generic.po

41 ROOTMANIFESTDIR=      $(ROOTSVCSNETWORKSECURITY)

43 CFLAGS += $(CCOPTS) $(DEFS) $(LOCALINCLUDE)
44 # The SET macros in network.c will be mis-optimized if GCC believes it
45 # may rely on undefined signed overflow behaviour.
46 CFLAGS += -_gcc=-fno-strict-overflow

48 CPPFLAGS += \
49     -I$(SRC)/lib/gss_mechs/mech_krb5/include \
50     -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5\
51     -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
52     -DHAVE_SYSLOG_H=1

54 CERRWARN += -_gcc=-Wno-unused-variable
55 CERRWARN += -_gcc=-Wno-unused-function
56 CERRWARN += -_gcc=-Wno-type-limits
57 CERRWARN += -_gcc=-Wno-implicit-function-declaration
58 CERRWARN += -_gcc=-Wno-parentheses

60 # not linted
61 SMATCH=off
```

new/usr/src/cmd/krb5/krb5kdc/Makefile

2

```
63 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
64 LDLIBS += -L$(ROOT_KLIBDIR) -L$(KRB5LIB) \
65         -lmech_krb5 -lkdb -lkadm5srv -lnsl -lsocket -lbsd -lc

67 .KEEP_STATE:

69 all: $(PROG)

71 $(PROG):      $(OBJS)
72         $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
73         $(POST_PROCESS)

75 $(KRB5LIBPROG):=      FILEMODE = 500

77 install: $(KRB5LIBPROG) $(ROOTSVCMETHOD) $(ROOTMANIFEST)

79 check:      $(CHKMANIFEST)

81 clean:
82         $(RM) $(OBJS)

84 lint: lint_SRCS

86 include ../../Makefile.targ

88 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
89         $(RM) $@
90         $(CAT) $(POFILES) > $@

92 generic.po: FRC
93         $(RM) messages.po
94         $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *. [ch]`
95         $(SED) "/^domain/d" messages.po > $@
96         $(RM) messages.po

98 FRC:
```

```

*****
3306 Tue Jan 8 12:34:23 2019
new/usr/src/cmd/krb5/kwarn/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 TESTPROG = kwarndtest
29 #
30 PROG= ktk_t_warnd
31 MANIFEST= ktk_t_warnd.xml
32 #
33 KWARNOBJS = kwarnd.o kwarnd_svc.o kwarnd_proc.o kwarnd_generic.o kwarnd_send.o
34 KWARNTOBS = kwarndtest.o
35 #
36 G_OBJS = kwarnd_xdr.o
37 #
38 OBJS = $(KWARNOBJS) $(KWARNTOBS) $(G_OBJS)
39 SRCS = $(OBJS:.o=.c)
40 RSRC = kwarnd_xdr.c kwarnd_svc.c kwarnd.h
41 #
42 CLOBBERFILES += $(TESTPROG)
43 #
44 include ../../Makefile.cmd
45 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
46 #
47 ROOTMANIFESTDIR= $(ROOTSVCNETWORKSECURITY)
48 #
49 POFILE = $(PROG).po
50 POFILES = generic.po
51 #
52 COPTFLAG += $(XESS) #-I$(KINCDIR)
53 CPPFLAGS += -D_REENTRANT
54 #
55 CERRWARN += -_gcc=-Wno-unused-variable
56 CERRWARN += -_gcc=-Wno-unused-function
57 CERRWARN += -_gcc=-Wno-implicit-function-declaration
58 CERRWARN += -_gcc=-Wno-parentheses
59 #
60 # not linted
61 SMATCH=off

```

```

63 CPPFLAGS += -I../../lib/gss_mechs/mech_krb5/include \
64 -I$(SRC)/lib/gss_mechs/mech_krb5 \
65 -I$(SRC)/lib/gss_mechs/mech_krb5/include \
66 -I$(SRC)/uts/common/gssapi/mechs/krb5/include
67 #
68 ktk_t_warnd := MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
69 ktk_t_warnd := LDFLAGS += $(KRUNPATH) $(MAPFILES:%=-M%)
70 #
71 LDFLAGS += $(KRUNPATH)
72 LDLIBS += $(KMECHLIB) -lnsl
73 #
74 .KEEP_STATE:
75 #
76 all: $(PROG) $(TESTPROG)
77 #
78 $(PROG): $(G_OBJS) $(KWARNOBJS) $(MAPFILES)
79 $(LINK.c) $(KWARNOBJS) $(G_OBJS) -o $@ $(LDLIBS)
80 $(POST_PROCESS)
81 #
82 # the client entry points (kwarn_*_warning) are now avail in mech_krb5.so
83 $(TESTPROG): $(KWARNTOBS)
84 $(LINK.c) $(KWARNTOBS) -o $@ $(LDLIBS)
85 $(POST_PROCESS)
86 #
87 # Rules to generate derived rpcgen files from kwarnd.x spec file.
88 #
89 kwarnd.h: kwarnd.x
90 $(RM) $@
91 $(RPCGEN) -M -h kwarnd.x > $@
92 #
93 kwarnd_svc.c: kwarnd.x
94 $(RM) $@
95 $(RPCGEN) -M -m kwarnd.x > $@
96 #
97 kwarnd_xdr.c: kwarnd.x
98 $(RM) $@
99 $(RPCGEN) -M -c kwarnd.x > $@
100 #
101 $(OBJS): kwarnd.h
102 #
103 # note that nightly depends on having all of the derived
104 # .c files built here on 'make install', even though this
105 # module doesn't use all of those files.
106 install: $(KRB5LIBPROG) $(RSRC) $(ROOTMANIFEST)
107 #
108 check: $(CHKMANIFEST)
109 #
110 clean:
111 $(RM) $(OBJS) $(RSRC)
112 #
113 lint: lint_SRCS
114 #
115 include ../../Makefile.targ
116 #
117 #additional dependencies
118 #
119 $(LIBRARY) : $(OBJS)
120 $(DYNLIB) : $(PICS)
121 #
122 FRC:
123 #
124 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
125 $(RM) $@
126 $(CAT) $(POFILES) > $@

```

**new/usr/src/cmd/krb5/kwarn/Makefile**

**3**

```
128 generic.po: FRC
129     $(RM) messages.po
130     $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *.[ch]`
131     $(SED) "/^domain/d" messages.po > $@
132     $(RM) messages.po
```

new/usr/src/cmd/krb5/ldap\_util/Makefile

1

\*\*\*\*\*

2648 Tue Jan 8 12:34:25 2019

new/usr/src/cmd/krb5/ldap\_util/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 PROG= kdb5_ldap_util

29 OBJS = \
30     kdb5_ldap_list.o \
31     kdb5_ldap_policy.o \
32     kdb5_ldap_realm.o \
33     kdb5_ldap_services.o \
34     kdb5_ldap_util.o

36 GETDATE = $(SRC)/cmd/krb5/kadmin/cli/getdate.o

38 SRCS = $(OBJS:.o=.c)

40 DEFS = -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAVE_PWD_H=1 -DHAVE_COMPILE=1 -DHAV

42 include $(SRC)/cmd/Makefile.cmd
43 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

45 TEXT_DOMAIN = SUNW_OST_OSCMD
46 POFILE = kdb5_ldap_util.po
47 POFILES = generic.po

49 DEFS = -DHAVE_PWD_H -DUSE_KADM5_API_VERSION=2

51 CPPFLAGS += \
52     -I$(SRC)/lib/gss_mechs/mech_krb5 \
53     -I$(SRC)/lib/gss_mechs/mech_krb5/include \
54     -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
55     -I$(SRC)/lib/krb5 \
56     -I$(SRC)/lib/krb5/kdb \
57     -I$(SRC)/lib/krb5/plugins/kdb/ldap/libkdb_ldap \
58     -I$(SRC)/cmd/krb5/kadmin/cli \
59     -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
60     -I$(SRC)/uts/common/gssapi/mechs/krb5/include/krb5 \
61     -I../kwarn \
```

new/usr/src/cmd/krb5/ldap\_util/Makefile

2

```
62 $(DEFS)

64 CERRWARN += -_gcc=-Wno-unused-variable
65 CERRWARN += -_gcc=-Wno-unused-label
66 CERRWARN += -_gcc=-Wno-unused-function
67 CERRWARN += -_gcc=-Wno-implicit-function-declaration

69 # not linted
70 SMATCH=off

72 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
73 LDLIBS += -L $(ROOT_KLIBDIR) -L $(KRB5LIB) -lkadm5srv -lkdb -lkdb_ldap \
74     -lmecch_krb5

76 .KEEP_STATE:

78 all: $(PROG)

80 $(PROG): $(OBJS) $(GETDATE)
81     $(LINK.c) $(OBJS) $(GETDATE) -o $@ $(LDLIBS)
82     $(POST_PROCESS)

84 install: $(KRB5SBINPROG)

86 clean:
87     $(RM) $(OBJS)

89 lint: lint_SRCS

91 include $(SRC)/cmd/Makefile.targ

93 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
94     $(RM) $@
95     $(CAT) $(POFILES) > $@

97 generic.po:
98     $(RM) messages.po
99     $(XGETTEXT) $(XGETTEXT) `$(GREP) -l gettext *. [ch] || echo /dev/null`
100     $(SED) "/^domain/d" messages.po > $@
101     $(RM) messages.po
```

new/usr/src/cmd/krb5/slave/Makefile

1

\*\*\*\*\*

3018 Tue Jan 8 12:34:26 2019

new/usr/src/cmd/krb5/slave/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # Copyright 2008 Sun Microsystems, Inc. All rights reserved.
3 # Use is subject to license terms.
4 #
5 # Copyright (c) 2018, Joyent, Inc.
```

```
7 PROG1=kprop
8 PROG2=kpropd
9 PROG3=kprop_script
10 PROG=$(PROG1) $(PROG2) $(PROG3)
11 MANIFEST=      krb5_prop.xml
```

```
13 OBJS = \
14     kprop.o\
15     utils.o\
16     kpropd.o \
17     kpropd_rpc.o \
18     iprop_xdr.o
```

```
20 COMMONOBJS= utils.o
21 COMMONSRCS= utils.c
22 CLIENTOBJS= kprop.o
23 CLIENTSRCS= kprop.c
24 SERVEROBJS= kpropd.o kpropd_rpc.o
25 SERVERSRCS= kpropd.c kpropd_rpc.c
26 DERIVED_OBJS= iprop_xdr.o
27 DERIVED_SRCS= iprop_xdr.c
28 SRCS      = $(OBJS:.o=.c)
```

```
30 # Definitions needed to rpcgen iprop-related files
31 ISRC= iprop.h iprop_xdr.c
32 KRB5IPROPDIR= $(SRC)/cmd/krb5/iprop
33 CMD= grep -v "usr/src/cmd/krb5/iprop" > $@
```

```
35 DEFS = -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 \
36     -DHAVE_COMPILE=1 \
37     -DHAVE_STEP=1
```

```
39 CLOBBERFILES += $(RSRC)
```

```
41 include ../../Makefile.cmd
42 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
```

```
44 ROOTMANIFESTDIR=      $(ROOTSVCSNETWORKSECURITY)
```

```
46 TEXT_DOMAIN = SUNW_OST_OSCMD
47 POFILE = kprop.po
48 POFILES = generic.po
```

```
50 CFLAGS += $(XESS) $(CCOPTS) $(DEFS) $(LOCALINCLUDE)
51 CPPFLAGS += -I. \
52     -I$(KRB5IPROPDIR) \
53     -I$(SRC)/lib/gss_mechs/mech_krb5/include \
54     -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5\
55     -I$(SRC)/lib/krb5 \
56     -I$(SRC)/lib/krb5/kadm5 \
57     -I$(SRC)/uts/common/gssapi/mechs/krb5/include
```

```
59 CERRWARN += -_gcc=-Wno-unused-variable
60 CERRWARN += -_gcc=-Wno-unused-function
61 CERRWARN += -_gcc=-Wno-implicit-function-declaration
```

new/usr/src/cmd/krb5/slave/Makefile

2

```
62 CERRWARN += -_gcc=-Wno-parentheses
63 CERRWARN += -_gcc=-Wno-uninitialized
64 CERRWARN += -_gcc=-Wno-unused-value
65 CERRWARN += -_gcc=-Wno-address
```

```
67 # not linted
68 SMATCH=off
```

```
70 LDFLAGS += $(KRUNPATH) $(KERBRUNPATH)
71 LDLIBS += -lmech_krb5 -lsocket
72 $(PROG1) := LDLIBS += -L$(KRB5LIB) -lkadm5srv
73 $(PROG2) := LDLIBS += -L$(KRB5LIB) -lnsl -lkdb -lkadm5clnt
```

```
75 .KEEP_STATE:
```

```
77 all: $(PROG)
```

```
79 $(PROG1): $(CLIENTOBJS) $(COMMONOBJS)
80     $(LINK.c) $(CLIENTOBJS) $(COMMONOBJS) -o $@ $(DEPLIBS) $(LDFLAGS) $(LDAR
81     $(POST_PROCESS)
```

```
83 $(PROG2): $(SERVEROBJS) $(DERIVED_OBJS) $(COMMONOBJS) $(DEPLIBS)
84     $(LINK.c) $(SERVEROBJS) $(DERIVED_OBJS) $(COMMONOBJS) -o $@ $(DEPLIBS) $
85     $(POST_PROCESS)
```

```
87 # Rules to rpcgen-erate derived files from the iprop.x spec file
88 iprop.h:      $(KRB5IPROPDIR)/iprop.x
89     $(RM) $@
90     $(RPCGEN) -h $(KRB5IPROPDIR)/iprop.x > $@
```

```
92 iprop_xdr.c: iprop.h $(KRB5IPROPDIR)/iprop.x
93     $(RM) $@
94     $(RPCGEN) -c $(KRB5IPROPDIR)/iprop.x | $(CMD)
```

```
96 # Make dependencies explicit so make sees it.
97 $(KRB5LIB)/$(PROG3): $(PROG3)
98 $(OBJS): iprop.h
```

```
100 install: $(KRB5LIBPROG) $(ROOTSVCMETHOD) $(ROOTMANIFEST)
```

```
102 check: $(CHKMANIFEST)
```

```
104 install_h:
105 clean:
106     $(RM) $(CLIENTOBJS) $(SERVEROBJS) $(DERIVED_OBJS) $(COMMONOBJS) $(PROG)
```

```
108 lint:
109     $(LINT.c) $(CLIENTSRCS) $(COMMONSRCS) $(LDLIBS)
110     $(LINT.c) $(SERVERSRCS) $(DERIVED_SRCS) $(COMMONSRCS) $(LDLIBS)
```

```
112 include ../../Makefile.targ
```

```
114 $(POFILE): $(DERIVED_FILES) .WAIT $(POFILES)
115     $(RM) $@
116     $(CAT) $(POFILES) > $@
```

```
118 generic.po: FRC
119     $(RM) messages.po
120     $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext *.[ch]`
121     $(SED) "/^domain/d" messages.po > $@
122     $(RM) messages.po
```

```
124 FRC:
```

```

*****
3800 Tue Jan 8 12:34:27 2019
new/usr/src/cmd/ksh/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2007, 2010, Oracle and/or its affiliates. All rights reserved.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 SHELL=/usr/bin/ksh93
28 #
29 PROG= ksh
30 #
31 USRKSH_ALIAS_LIST=ksh ksh93 rksh rksh93
32 #
33 OBJECTS= \
34     pmain.o
35 #
36 LIBSHELLBASE=../../lib/libshell
37 LIBSHELLSRC=$(LIBSHELLBASE)/common/sh
38 #
39 SRCS= $(OBJECTS:%.o=$(LIBSHELLSRC)/%.c)
40 #
41 LDLIBS += -lshell
42 #
43 # Set common AST build flags (e.g., needed to support the math stuff).
44 include ../../Makefile.ast
45 #
46 # 1. Make sure that the -D/-U defines in CFLAGS below are in sync
47 # with usr/src/lib/libshell/Makefile.com
48 # 2. We use "=" here since using $(CPPFLAGS.master) is very tricky in our
49 # case - it MUST come as the last element but future changes in -D options
50 # may then cause silent breakage in the AST sources because the last -D
51 # option specified overrides previous -D options so we prefer the current
52 # way to explicitly list each single flag.
53 CPPFLAGS = \
54     $(DTEXTDOM) $(DTS_ERRNO) \
55     $(LIBSHELLCPPFLAGS)
56 #
57 CFLAGS += \
58     $(ASTCFLAGS)
59 CFLAGS64 += \
60     $(ASTCFLAGS64)

```

```

62 # Workaround for CR#6628728 ("|mementl()| prototype not available for C99/XPG6")
63 pmain.o := CERRWARN += -_gcc=-Wno-implicit-function-declaration
64 pmain.o := CERRWARN += -erroff=E_NO_IMPLICIT_DECL_ALLOWED
65 #
66 # not linted
67 SMATCH=off
68 #
69 .KEEP_STATE:
70 #
71 %.o: $(LIBSHELLSRC)/%.c
72     $(COMPILE.c) -c -o $@ $<
73     $(POST_PROCESS_O)
74 #
75 all: $(PROG)
76 #
77 # We explicitly delete "ksh" and "ksh93" to catch changes in
78 # BUILD_KSH93_AS_BINKSH (see Makefile.ksh93switch)
79 # and soft-link $(PROG) to ksh/ksh93 below because ksh93 test
80 # suite seems to require that ksh93 is available as "ksh" in
81 # ${PATH} (see comment about "io.sh" in Makefile.testshell).
82 $(PROG): $(OBJECTS)
83     $(RM) ksh ksh93
84     $(LINK.c) $(OBJECTS) -o $@ $(LDLIBS)
85     $(POST_PROCESS)
86     (set +o errexit ; \
87     [[ ! -x ksh93 ]] && ln $(PROG) ksh93 ; \
88     [[ ! -x ksh ]] && ln $(PROG) ksh ; \
89     true \
90     )
91 #
92 clean:
93     $(RM) $(OBJECTS)
94 #
95 # We explicitly delete "ksh" and "ksh93" to catch changes in
96 # BUILD_KSH93_AS_BINKSH (see Makefile.ksh93switch)
97 CLOBBERFILES += \
98     ksh \
99     ksh93
100 #
101 # Install rule for $(MACH)/Makefile (32bit)
102 INSTALL.ksh.32bit=@ \
103     (print "$(POUND_SIGN) Installing 32bit $(PROG) aliases $(USRKSH_ALIAS_LI
104     set -o xtrace ; \
105     for i in $(USRKSH_ALIAS_LIST) ; do \
106     [[ "$$i" == "$(PROG)" ]] && continue ; \
107     $(RM) "$(ROOTBIN32)/$$i" ; \
108     $(LN) "$(ROOTBIN32)/$(PROG)" "$(ROOTBIN32)/$$i" ; \
109     done \
110     )
111 #
112 # Install rule for $(MACH64)/Makefile (64bit)
113 INSTALL.ksh.64bit=@ \
114     (print "$(POUND_SIGN) Installing 64bit $(PROG) aliases $(USRKSH_ALIAS_LI
115     set -o xtrace ; \
116     for i in $(USRKSH_ALIAS_LIST) ; do \
117     [[ "$$i" == "$(PROG)" ]] && continue ; \
118     $(RM) "$(ROOTBIN64)/$$i" ; \
119     $(LN) "$(ROOTBIN64)/$(PROG)" "$(ROOTBIN64)/$$i" ; \
120     done \
121     )
122 #
123 #
124 # ksh is not lint-clean yet; fake up a target. (You can use
125 # "make lintcheck" to actually run lint; please send all lint fixes
126 # upstream (to AT&T) so the next update will pull them into ON.)
127 #

```

**new/usr/src/cmd/ksh/Makefile.com**

**3**

```
128 lint:  
129     @ print "usr/src/cmd/ksh is not lint-clean: skipping"  
  
131 include ../Makefile.testshell
```

```

*****
2860 Tue Jan 8 12:34:28 2019
new/usr/src/cmd/ksh/builtins/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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26 #
27 #
28 # Copyright (c) 2018, Joyent, Inc.
29 #
30 #
31 PROG= alias
32 ALIASPROG= \
33     bg \
34     cd \
35     cksum \
36     cmp \
37     comm \
38     command \
39     cut \
40     fc \
41     fg \
42     getopts \
43     hash \
44     jobs \
45     join \
46     kill \
47     logname \
48     paste \
49     print \
50     read \
51     rev \
52     sleep \
53     sum \
54     tee \
55     test \
56     type \
57     ulimit \
58     umask \
59     unalias \

```

```

60     uniq \
61     wait \
62     wc
63 #
64 XPG4ALIASPROG= \
65     alias \
66     bg \
67     cd \
68     command \
69     fc \
70     fg \
71     getopts \
72     hash \
73     jobs \
74     kill \
75     read \
76     test \
77     type \
78     ulimit \
79     umask \
80     unalias \
81     wait
82 #
83 XPG4SH= \
84     sh
85 #
86 ROOTXPG4ALIAS= \
87     $(XPG4SH:%=$(ROOTXPG4BIN)/%) $(XPG4ALIASPROG:%=$(ROOTXPG4BIN)/%)
88 ROOTALIASPROG= $(ALIASPROG:%=$(ROOTBIN)/%)
89 #
90 include ../../Makefile.cmd
91 $(SPARC_BLD)include ../../Makefile.cmd.64
92 #
93 FILEMODE= 555
94 CERRWARN += -_gcc=-Wno-parentheses
95 #
96 # not linted
97 SMATCH=off
98 #
99 .KEEP_STATE:
100 #
101 all: $(PROG)
102 #
103 $(XPG4ALIASPROG:%=$(ROOTXPG4BIN)/%):
104     $(RM) $@; $(SYMLINK) ../../bin/alias $@
105 #
106 $(XPG4SH:%=$(ROOTXPG4BIN)/%):
107     $(RM) $@; $(SYMLINK) ../../bin/ksh93 $@
108 #
109 $(ALIASPROG:%=$(ROOTBIN)/%): $(ROOTPROG)
110     $(RM) $@; $(LN) $(ROOTPROG) $@
111 #
112 .KEEP_STATE:
113 #
114 # Set common AST build flags (e.g., needed to support the math stuff).
115 include ../../../../Makefile.ast
116 #
117 OBJECTS= \
118     alias.o
119 #
120 SRCS= $(OBJECTS:%.o=%.c)
121 #
122 LDLIBS += -lshell -lcmd -last
123 #
124 CPPFLAGS = \
125     $(DTEXTDOM) $(DTS_ERRNO) \

```



**new/usr/src/cmd/ksh/builtins/Makefile**

3

```
126      -I$(ROOT)/usr/include/ast \  
127      -I$(ROOT)/usr/include  
  
129 # Enable workaround for a crash in /usr/bin/alias when invalid  
130 # options are passed (e.g. $ /usr/bin/alias -c #). The shell  
131 # code will call an error handler which does a |longjmp()| but  
132 # somehow the code failed to do the |setjmp()| before this point.  
133 CPPFLAGS += -DWORKAROUND_FOR_ALIAS_CRASH  
  
135 CFLAGS += \  
136      $(ASTCFLAGS)  
137 CFLAGS64 += \  
138      $(ASTCFLAGS64)  
  
140 ROOTCMDDIR=$(ROOT)/usr/bin  
  
142 install: all $(ROOTPROG) $(ROOTXPG4PROG) $(ROOTALIASPROG) $(ROOTXPG4ALIAS)  
  
144 $(PROG):      $(OBJECTS)  
145      $(RM) alias  
146      $(LINK.c) $(OBJECTS) -o $@ $(LDLIBS)  
147      $(POST_PROCESS)  
  
149 clean clobber:  
150      rm -f $(PROG) $(OBJECTS)  
  
152 lint _msg:
```

new/usr/src/cmd/last/Makefile

1

\*\*\*\*\*

1441 Tue Jan 8 12:34:29 2019

new/usr/src/cmd/last/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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24 # cmd/last/Makefile
25 #

26 PROG= last
27 UTMP= wtmpx
28 ROOTADM= $(ROOT)/var/adm
29 ROOTUTMP= $(UTMP:%=$(ROOTADM)/%)
30 SYMSETC= $(UTMP:%=symlinks_%)
31 ETCVARADM= ../var/adm

33 include ../Makefile.cmd

35 # not linted
36 SMATCH=off

38 $(ROOTUTMP):= FILEMODE= 644

40 $(ROOTADM)/%: %
41     $(INS.file)

43 $(UTMP):
44     touch $@

46 symlinks_% : %
47     -$(RM) $(ROOTETC)/$< ; $(SYMLINK) $(ETCTOVARADM)/$< $(ROOTETC)/$<

49 .KEEP_STATE:

51 all: $(PROG) $(UTMP)

53 install: all $(ROOTPROG) $(SYMSETC) $(ROOTUTMP)

55 clean:
56     $(RM) $(UTMP)

58 lint: lint_PROG
```

new/usr/src/cmd/last/Makefile

2

60 include ../Makefile.targ

```

*****
5394 Tue Jan 8 12:34:30 2019
new/usr/src/cmd/ldap/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
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24 #
25 # cmd/ldap/Makefile.com
26 # Native LDAP II commands (makestyle clean).
27 #
28 include $(SRC)/cmd/Makefile.cmd

30 LDAPMOD=      ldapmodify
31 LDAPADD=      ldapadd
32 LDAPPORG=     ldapmodrdn ldapsearch ldapdelete $(LDAPMOD)
33 LDAPSRC=      $(LDAPPORG:=%.*/common%.c)
34 LDAPOBJ=      $(LDAPPORG:=%%.o)

36 #ldap common
37 LDAPCOMMSRC= common.c ldaptool-sasl.c fileurl.c convutf8.c
38 LDAPCOMMOBJ= $(LDAPCOMMSRC:%.c=%.o)

40 # LDAP Naming service commands
41 # idsconfig command
42 IDSCONFIGPROG= idsconfig
43 IDSCONFIGSRC=  idsconfig.sh

45 # ldaplist command
46 LDAPLISTPROG= ldaplist
47 LDAPLISTSRC=  ldaplist.c mapping.c printResult.c standalone.c
48 LDAPLISTOBJ=  $(LDAPLISTSRC:%.c=%.o)

50 # ldapaddent command
51 LDAPADDENTPROG= ldapaddent
52 LDAPADDENTSRC= ldapaddent.c ldapaddrbac.c ldapadtsol.c standalone.c
53 LDAPADDENTOBJ= $(LDAPADDENTSRC:%.c=%.o)

55 # ldapclient command
56 LDAPCLIENTPROG= ldapclient
57 LDAPCLIENTSRC= ldapclient.c standalone.c
58 LDAPCLIENTOBJ= $(LDAPCLIENTSRC:%.c=%.o)

61 NSLDAPOBJ=    $(LDAPLISTOBJ) $(LDAPADDENTOBJ) $(LDAPCLIENTOBJ)

```

```

62 NSLDAPSRC=    $(LDAPLISTSRC) $(LDAPADDENTSRC) $(LDAPCLIENTSRC)

64 OBJ=         $(LDAPOBJ) $(NSLDAPOBJ) $(LDAPCOMMOBJ)
65 SRC=         $(LDAPSRC) $(NSLDAPSRC)
66 ROOTUSRBIN=  $(ROOT)/usr/sbin
67 ROOTUSRLIBLDAP= $(ROOT)/usr/lib/ldap

69 ROOTSCRIPT=  $(IDSCONFIGPROG:=%=$(ROOTUSRLIBLDAP)/%)
70 ROOTSBIN=    $(LDAPADDENTPROG:=%=$(ROOTUSRBIN)/%) \
71             $(LDAPCLIENTPROG:=%=$(ROOTUSRBIN)/%)

73 PROG=        $(LDAPPORG) $(LDAPLISTPROG)
74 ROOTADD=     $(ROOTBIN)/$(LDAPADD)
75 ROOTMOD=     $(ROOTBIN)/$(LDAPMOD)
76 ALLPROG=     all $(ROOTADD)

78 CLOBBERFILES += $(OBJ) $(PROG) $(LDAPCLIENTPROG) $(LDAPADDENTPROG) \
79                $(IDSCONFIGPROG) $(LINTOUT)

81 # creating /var/ldap directory
82 ROOTVAR_LDAP= $(ROOT)/var/ldap

84 LINTFLAGS += -erroff=E_INCONS_ARG_DECL2
85 LINTFLAGS += -erroff=E_INCONS_VAL_TYPE_DECL2

87 CERRWARN +=  _gcc=-Wno-implicit-function-declaration
88 CERRWARN +=  _gcc=-Wno-parentheses
89 CERRWARN +=  _gcc=-Wno-unused-function
90 CERRWARN +=  _gcc=-Wno-unused-variable
91 CERRWARN +=  _gcc=-Wno-uninitialized

93 # not linted
94 SMATCH=off

96 all:=        TARGET= all
97 install:=    TARGET= install
98 clean:=      TARGET= clean
99 clobber:=    TARGET= clobber
100 lint:=      TARGET= lint

102 # C Pre-Processor flags used by C, CC & lint
103 CPPFLAGS +=  -DSUN -DSVR4 -DSOLARIS_LDAP_CMD \
104             -I $(SRC)/lib/libldap5/include/ldap \
105             -I $(SRC)/lib/libldap/common \
106             -I $(SRC)/lib/libnsl/include/rpcsvc \
107             -DNO_LIBLCACHE -DLDP_REFERRALS -DNET_SSL -DLDPSSLIO \
108             -DHAVE_SASL_OPTIONS -DSOLARIS_LDAP_CMD
109 LDLIBS +=    $(COMPLIB)

111 ldapmodrdn := LDLIBS += -lldap
112 ldapsearch := LDLIBS += -lldap
113 ldapdelete := LDLIBS += -lldap
114 ldapmodify := LDLIBS += -lldap
115 ldaplist :=  LDLIBS += -lsldap
116 ldapaddent := LDLIBS += -lsldap -lnsl -lsecdb
117 ldapclient := LDLIBS += -lsldap -lscf

119 ldaplist :=  CSTD = $(CSTD_GNU99)
120 ldapaddent := CSTD = $(CSTD_GNU99)
121 ldapclient := CSTD = $(CSTD_GNU99)

123 lint :=     LDLIBS += -lldap

125 .KEEP_STATE:

127 all:        $(PROG) $(LDAPCLIENTPROG) $(LDAPADDENTPROG) $(IDSCONFIGPROG)

```

```

129 $(LDAPADD):      $(LDAPMOD)
130                 @$ (RM) $(LDAPADD); $(LN) $(LDAPMOD) $(LDAPADD)

132 $(LDAPPROG):     ../common/$(@.c) $(LDAPCOMMOBJS)
133                 $(LINK.c) -o $@ ../common/$(@.c) $(LDAPCOMMOBJS) $(LDLIBS)
134                 $(POST_PROCESS)

136 %.o:             ../common/%.c
137                 $(COMPILE.c) -o $@ $<
138                 $(POST_PROCESS_O)

140 %.o:             ../ns_ldap/%.c
141                 $(COMPILE.c) -o $@ $<
142                 $(POST_PROCESS_O)

144 idsconfig:       ../ns_ldap/$(@.sh)
145                 $(CP) ../ns_ldap/$(IDSCONFIGSRC) $(IDSCONFIGPROG)
146                 $(CHMOD) 755 $(IDSCONFIGPROG)

148 ldaplist:        $(LDAPLISTOBS)
149                 $(LINK.c) -o $@ $(LDAPLISTOBS) $(LDLIBS)
150                 $(POST_PROCESS)

152 ldapaddent:      $(LDAPADDETOBS)
153                 $(LINK.c) -o $@ $(LDAPADDETOBS) $(LDLIBS)
154                 $(POST_PROCESS)

156 ldapclient:      $(LDAPCLIENTOBS)
157                 $(LINK.c) -o $@ $(LDAPCLIENTOBS) $(LDLIBS)
158                 $(POST_PROCESS)

160 install: all $(ROOTVAR_LDAP) $(ROOTUSRLIBLDAP) $(ROOTADD) $(ROOTSBIN) \
161                 $(ROOTSCRIPT)

163 $(ROOTUSRLIBLDAP):
164                 $(INS.dir)

166 $(ROOTVAR_LDAP):
167                 $(INS.dir)

169 $(ROOTADD):      $(ROOTPROG)
170                 $(RM) $@
171                 $(LN) $(ROOTMOD) $@

173 $(ROOTUSRLIBLDAP)/%: %
174                 $(INS.file)

176 FRC:

178 clean:
179                 $(RM) $(OBS)

181 # Not linted Mozilla upstream commands
182 lint: lintns_ldaplist lintns_ldapaddent lintns_ldapclient

184 lintns_ldaplist := CSTD = $(CSTD_GNU99)

186 lintns_ldaplist:
187                 $(LINT.c) $(LDAPLISTSRCS:%=../ns_ldap/%) $(LDLIBS) -lsldap

189 lintns_ldapaddent := CSTD = $(CSTD_GNU99)

191 lintns_ldapaddent:
192                 $(LINT.c) $(LDAPADDETSRCS:%=../ns_ldap/%) $(LDLIBS) -lsldap -lnsl \
193                 -lsecdb

```

```

195 lintns_ldapclient := CSTD = $(CSTD_GNU99)

197 lintns_ldapclient:
198                 $(LINT.c) $(LDAPCLIENTSRCS:%=../ns_ldap/%) $(LDLIBS) -lsldap -lscf

200 lintc_%.o:
201                 $(LINT.c) $@:lintc_%=../common/%.c $(LDAPCOMMSRC:%=../common/%) \
202                 $(LDLIBS)

204 include $(SRC)/cmd/Makefile.targ

```

new/usr/src/cmd/ldapcachemgr/Makefile

1

```
*****
2417 Tue Jan 8 12:34:31 2019
new/usr/src/cmd/ldapcachemgr/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= ldap_cachemgr

29 MANIFEST= client.xml
30 SVCMETHOD= ldap-client

32 include ../Makefile.cmd

34 #
35 # To compile in the $mgr SLP support
36 # 1. add -DSLP in to CPPFLAGS line
37 # 2. add cachemgr_discovery.o to the OBJS line
38 # 3. add -lslp in the LDLIBS line
39 #

41 ROOTLDAPLIB= $(ROOT)/usr/lib/ldap
42 ROOTLDAPPROG= $(PROG:%=$(ROOTLDAPLIB)/%)

44 ROOTMANIFESTDIR= $(ROOTSVCNETWORKLDAP)

46 OBJS= cachemgr.o cachemgr_getldap.o cachemgr_parse.o cachemgr_change.o

48 SRCS= ${OBJS:%.o=%.c}

50 CPPFLAGS += -D_REENTRANT -DSUN_THREADS \
51 -I$(SRC)/lib/libslldap/common \
52 -I$(SRC)/lib/libldap5/include/ldap \
53 -I$(SRC)/lib/libc/port/gen

55 CERRWARN += -_gcc=-Wno-parentheses
56 CERRWARN += -_gcc=-Wno-switch
57 CERRWARN += -_gcc=-Wno-uninitialized

59 # not linted
60 SMATCH=off
```

new/usr/src/cmd/ldapcachemgr/Makefile

2

```
62 # Message files
63 POFILE= ldap_cachemgr.po
64 POFILES= ${OBJS:%.o=%.po}

66 LINTOUT= lint.out

68 # TCOV_FLAG= -ql

70 LDLIBS += -lumem -lslldap

72 # install macros and rule
73 #

75 .KEEP_STATE:

77 clean := TARGET= clean
78 clobber := TARGET= clobber

80 $(ROOTSVCMETHOD) := FILEMODE = 0555

82 all: $(PROG)

84 ${PROG}: ${OBJS}
85 ${LINK.c} ${OPT} -o $@ ${OBJS} ${LDLIBS}
86 ${POST_PROCESS}

88 $(ROOTLDAPLIB):
89 $(INS.dir)

91 $(ROOTLDAPLIB)/%: %
92 $(INS.file)

94 lint := LINTFLAGS=-x -b -u -h

96 lint:
97 $(LINT.c) ${SRCS} > $(LINTOUT) 2>&1

99 cstyle:
100 ${CSTYLE} ${SRCS}

102 install: all $(ROOTLDAPLIB) $(ROOTLDAPPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)

104 check: $(CHKMANIFEST)

106 clean:
107 $(RM) $(OBJS) $(LINTOUT)

109 $(POFILE): $(POFILES)
110 $(RM) $@
111 cat $(POFILES) > $@

113 include $(SRC)/cmd/Makefile.targ
```

new/usr/src/cmd/listen/Makefile

1

```
*****
2586 Tue Jan 8 12:34:32 2019
new/usr/src/cmd/listen/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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24 # Use is subject to license terms.
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26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 PROG= listen nlps_server
29 #
30 DBGOBJ = doprnt.o
31 DBGSRC = doprnt.c
32 #
33 LSOBJS = listen.o lslog.o lsdbf.o lsdata.o nstoa.o nlsaddr.o
34 #
35 NLPJOBJS = nlps_serv.o lsdbf.o lssmb.o nstoa.o lslog.o lsdata.o
36 #
37 OBJ= $(LSOBJS) $(NLPJOBJS)
38 LSSRC= $(LSOBJS:%.o=%.c)
39 NLPSSRC= $(NLPJOBJS:%.o=%.c)
40 SRCS= $(LSSRC) $(NLPSSRC)
41 #
42 include ../Makefile.cmd
43 #
44 LIBSAFD = $(ROOTLIB)/saf
45 NETD = $(ROOT)/usr/net
46 NETNLSD = $(NETD)/nls
47 #
48 # Don't re-install /usr/lib/saf/ and /usr/net, Targetdirs installs them
49 #DIRS= $(LIBSAFD) $(NETD) $(NETNLSD)
50 DIRS= $(NETNLSD)
51 ROOTSAFPROG= $(PROG:%=$(LIBSAFD)/%)
52 #
53 # If machine name and /etc/issue file need to be printed
54 # before the service prompt is printed, then: CPPFLAGS += -DSYS_NAME
55 # If debug is needed, then: CPPFLAGS += -DDEBUG
56 #
57 LDLIBS += -lnsl
58 LDFLAGS += $(MAPFILE.NGB:%=-M%)
59 LINTFLAGS = -b -x
60 FILEMODE= 0755
```

new/usr/src/cmd/listen/Makefile

2

```
62 CERRWARN += -_gcc=-Wno-implicit-function-declaration
63 CERRWARN += -_gcc=-Wno-unused-variable
64 CERRWARN += -_gcc=-Wno-empty-body
65 CERRWARN += -_gcc=-Wno-parentheses
66 CERRWARN += -_gcc=-Wno-uninitialized
67 #
68 # not linted
69 SMATCH=off
70 #
71 $(LIBSAFD)/% : %
72     $(INS.file)
73 #
74 .KEEP_STATE:
75 #
76 all: $(PROG)
77 #
78 listen: $(LSOBJS) $(MAPFILE.NGB)
79     $(LINK.c) $(LSOBJS) -o $@ $(LDLIBS)
80     $(POST_PROCESS)
81 #
82 nlps_server: $(NLPJOBJS) $(MAPFILE.NGB)
83     $(LINK.c) $(NLPJOBJS) -o $@ $(LDLIBS)
84     $(POST_PROCESS)
85 #
86 install: all $(DIRS) $(ROOTSAFPROG)
87     $(RM) $(ROOT)/usr/net/nls/listen
88     -$(SYMLINK) ../../lib/saf/listen $(ROOT)/usr/net/nls/listen
89     $(RM) $(ROOT)/usr/net/nls/nlps_server
90     -$(SYMLINK) ../../lib/saf/nlps_server $(ROOT)/usr/net/nls/nlps_server
91 #
92 $(DIRS):
93     $(INS.dir)
94 #
95 clean:
96     $(RM) $(OBJ)
97 #
98 lint:
99     $(LINT.c) $(LSSRC)
100    $(LINT.c) $(NLPSSRC)
101 #
102 include ../Makefile.targ
```

new/usr/src/cmd/loadkeys/Makefile

1

```
*****
2160 Tue Jan 8 12:34:32 2019
new/usr/src/cmd/loadkeys/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= loadkeys dumpkeys
28 sparc_SUBDIRS= type_4 type_6 type_101
29 ppc_SUBDIRS= type_101
30 i386_SUBDIRS= type_6 type_101
31 SUBDIRS= ${$(MACH)_SUBDIRS}
32 SRCS= ${PROG:%=%.c}

34 ROOTHELPER= $(ROOTLIB)/set_keyboard_layout
35 sparc_EXTRA_INSTALL_TARGETS=$(ROOTHELPER)
36 i386_EXTRA_INSTALL_TARGETS=$(ROOTHELPER)
37 EXTRA_INSTALL_TARGETS= ${$(MACH)_EXTRA_INSTALL_TARGETS}

39 include ../Makefile.cmd

41 CERRWARN += -_gcc=-Wno-switch
42 CERRWARN += -_gcc=-Wno-implicit-function-declaration
43 CERRWARN += -_gcc=-Wno-unused-label
44 CERRWARN += -_gcc=-Wno-uninitialized

46 # not linted
47 SMATCH=off

49 CLOBBERFILES = $(PROG) loadkeys.c

51 .KEEP_STATE:

53 .PARALLEL: $(SUBDIRS)

55 all: $(PROG) $(SUBDIRS)

57 install: $(PROG) $(ROOTPROG) $(SUBDIRS) $(EXTRA_INSTALL_TARGETS)

59 $(ROOTLIB)/%: %
60 $(INS.file)
```

new/usr/src/cmd/loadkeys/Makefile

2

```
62 # explicit yacc work for the NSE
63 #
64 loadkeys.c: loadkeys.y
65 $(YACC.y) loadkeys.y
66 mv y.tab.c $@

68 loadkeys: loadkeys.c
69 $(LINK.c) -o $@ loadkeys.c $(LDLIBS)
70 $(POST_PROCESS)

72 all:= TARGET= all
73 install:= TARGET= install
74 clean:= TARGET= clean
75 clobber:= TARGET= clobber
76 lint:= TARGET= lint
77 _msg:= TARGET= catalog

79 clobber: $(SUBDIRS)
80 $(RM) $(CLOBBERFILES)

82 clean: $(SUBDIRS)

84 lint:
85 $(LINT.c) dumpkeys.c $(LDLIBS)

87 $(SUBDIRS): FRC
88 @cd $@; pwd; $(MAKE) $(TARGET)

90 FRC:
```

new/usr/src/cmd/lockstat/Makefile.com

1

```
*****
1527 Tue Jan 8 12:34:33 2019
new/usr/src/cmd/lockstat/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 PROG= lockstat
28 OBJS= lockstat.o sym.o
29 SRCS= $(OBJS:%.o=../%.c)
```

```
31 include ../../Makefile.cmd
```

```
33 LDLIBS += -lelf -lkstat -ldtrace
34 CFLAGS += $(CCVERBOSE)
35 CFLAGS64 += $(CCVERBOSE)
36 CERRWARN += -_gcc=-Wno-uninitialized
```

```
38 SMOFF += index_overflow
```

```
40 LINTFLAGS += -xeroff=E_SEC_SPRINTF_UNBOUNDED_COPY
41 LINTFLAGS64 += -xeroff=E_SEC_SPRINTF_UNBOUNDED_COPY
```

```
43 FILEMODE= 0555
```

```
45 CLEANFILES += $(OBJS)
```

```
47 .KEEP_STATE:
```

```
49 all: $(PROG)
```

```
51 $(PROG): $(OBJS)
52 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
53 $(POST_PROCESS)
```

```
55 clean:
56 -$(RM) $(CLEANFILES)
```

```
58 lint: lint_SRCS
```

```
60 %.o: ../%.c
61 $(COMPILE.c) $<
```

new/usr/src/cmd/lockstat/Makefile.com

2

```
63 include ../../Makefile.targ
```



new/usr/src/cmd/lofiadm/Makefile

1

```
*****
1856 Tue Jan 8 12:34:34 2019
new/usr/src/cmd/lofiadm/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
28 PROG= lofiadm
29 OBJS= main.o utils.o
30 LZMAOBS= LzmaEnc.o LzFind.o
```

```
32 SRCS= $(OBJS:%.o=%.c)
```

```
34 POFILES= $(OBJS:%.o=%.po)
```

```
36 include ../Makefile.cmd
```

```
38 CPPFLAGS += -I $(SRC)/common/crypto -I $(SRC)/common/lzma
39 LDLIBS += -ldevinfo -lpkcs11 -lcryptoutil
```

```
41 CERRWARN += -_gcc=-Wno-parentheses
42 CERRWARN += -_gcc=-Wno-uninitialized
```

```
44 # not linted
45 SMATCH=off
```

```
47 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
```

```
49 .KEEP_STATE:
```

```
51 all: $(LZMAOBS) $(PROG) $(POFILE)
```

```
53 LzmaEnc.o: $(SRC)/common/lzma/LzmaEnc.c
54 $(COMPILE.c) -o $@ $(SRC)/common/lzma/LzmaEnc.c
55 $(POST_PROCESS)
```

```
57 LzFind.o: $(SRC)/common/lzma/LzFind.c
58 $(COMPILE.c) -o $@ $(SRC)/common/lzma/LzFind.c
59 $(POST_PROCESS)
```

```
61 $(PROG): $(OBJS)
```

new/usr/src/cmd/lofiadm/Makefile

2

```
62 $(LINK.c) -o $@ $(OBJS) $(LZMAOBS) $(LDLIBS)
63 $(POST_PROCESS)
```

```
65 install: all $(ROOTUSRSBINPROG)
```

```
67 $(POFILE): $(POFILES)
68 $(RM) $@
69 cat $(POFILES) > $@
```

```
71 clean:
72 $(RM) $(PROG) $(OBJS) $(LZMAOBS) $(POFILE) $(POFILES)
```

```
74 lint: lint_SRCS
```

```
76 include ../Makefile.targ
```

new/usr/src/cmd/look/Makefile

1

```
*****
1492 Tue Jan  8 12:34:36 2019
new/usr/src/cmd/look/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
27 PROG= look
28 DATADIR= dict
29 DATA= words
```

```
31 include ../Makefile.cmd
```

```
33 ROOTDATADIR= $(ROOTSHLIB)/$(DATADIR)
34 ROOTDATA= $(DATA:%=$(ROOTDATADIR)/%)
35 # Targetdirs installs /usr/lib. Don't re-install it
36 #DIRS= $(ROOTLIB) $(ROOTDATADIR)
37 DIRS= $(ROOTDATADIR)
```

```
39 CERRWARN += -_gcc=-Wno-implicit-function-declaration
```

```
41 # not linted
42 SMATCH=off
```

```
44 FILEMODE= 755
```

```
46 $(ROOTDATADIR)/$(DATA):= FILEMODE=444
```

```
48 .KEEP_STATE:
```

```
50 $(ROOTDATADIR)/% : % $(ROOTDATADIR)
51     $(INS.file)
```

```
53 all: $(PROG) $(DATA)
```

```
55 install: all $(ROOTPROG) $(DIRS) $(ROOTDATA)
```

```
57 $(DIRS):
58     $(INS.dir)
```

```
60 clean:
```

new/usr/src/cmd/look/Makefile

2

```
62 lint: lint_PROG
```

```
64 include ../Makefile.targ
```

new/usr/src/cmd/lp/Makefile.lp

1

```
*****
3456 Tue Jan 8 12:34:38 2019
new/usr/src/cmd/lp/Makefile.lp
10080 smatch Makefile changes for usr/src/cmd
*****
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28 #
29 # cmd/lp/Makefile.lp
30 # Common makefile definitions (should be) used by all lp makefiles
31 #
33 include $(SRC)/cmd/Makefile.cmd
35 LPROOT= $(SRC)/cmd/lp
36 ROOTVAR= $(ROOT)/var
37 ROOTVARSP= $(ROOT)/var/spool
39 ROOTETCLP= $(ROOTETC)/lp
40 ROOTLIBLP= $(ROOTLIB)/lp
41 ROOTBINLP= $(ROOTBIN)/lp
42 ROOTLIBLPPOST = $(ROOTLIBLP)/postscript
43 ROOTLIBLPLOCL = $(ROOTLIBLP)/local
45 ROOTUSRUCB= $(ROOT)/usr/ucb
48 #
49 # $(EMODES): Modes for executables
50 # $(SMODES): Modes for setuid executables
51 # $(DMODES): Modes for directories
52 #
53 EMODES = 0555
54 SMODES = 04555
55 DMODES = 0775
58 INC = $(ROOT)/usr/include
59 INCSYS = $(INC)/sys
61 LPINC = $(SRC)/cmd/lp/include
```

new/usr/src/cmd/lp/Makefile.lp

2

```
62 LPLIB = $(SRC)/cmd/lp/lib
64 LIBACC = $(LPLIB)/access/liblpacc.a
65 LIBCLS = $(LPLIB)/class/liblpcls.a
66 LIBFLT = $(LPLIB)/filters/liblpflt.a
67 LIBFRM = $(LPLIB)/forms/liblpfrm.a
68 LIBLP = $(LPLIB)/lp/liblp.a
69 LIBMSG = $(LPLIB)/msgs/liblpmsg.a
70 LIBOAM = $(LPLIB)/oam/liblpoam.a
71 LIBPRT = $(LPLIB)/printers/liblpprt.a
72 LIBREQ = $(LPLIB)/requests/liblpreq.a
73 LIBSEC = $(LPLIB)/secure/liblpsec.a
74 LIBUSR = $(LPLIB)/users/liblpusr.a
76 LINTACC = $(LPLIB)/access/l-lib-lpacc.ln
77 LINTCLS = $(LPLIB)/class/l-lib-lpcls.ln
78 LINTFLT = $(LPLIB)/filters/l-lib-lpflt.ln
79 LINTFRM = $(LPLIB)/forms/l-lib-lpfrm.ln
80 LINTLP = $(LPLIB)/lp/l-lib-lp.ln
81 LINTMSG = $(LPLIB)/msgs/l-lib-lpmsg.ln
82 LINTOAM = $(LPLIB)/oam/l-lib-lpoam.ln
83 LINTPRT = $(LPLIB)/printers/l-lib-lpprt.ln
84 LINTREQ = $(LPLIB)/requests/l-lib-lpreq.ln
85 LINTSEC = $(LPLIB)/secure/l-lib-lpsec.ln
86 LINTUSR = $(LPLIB)/users/l-lib-lpusr.ln
88 CERRWARN += -_gcc=-Wno-sequence-point
89 CERRWARN += -_gcc=-Wno-implicit-function-declaration
90 CERRWARN += -_gcc=-Wno-parentheses
91 CERRWARN += -_gcc=-Wno-uninitialized
92 CERRWARN += -_gcc=-Wno-unused-variable
93 CERRWARN += -_gcc=-Wno-unused-value
94 CERRWARN += -_gcc=-Wno-unused-label
95 CERRWARN += -_gcc=-Wno-unused-function
96 CERRWARN += -_gcc=-Wno-clobbered
97 CERRWARN += -_gcc=-Wno-empty-body
98 CERRWARN += -_gcc=-Wno-extra
99 CERRWARN += -_gcc=-Wno-address
101 # not listed
102 SMATCH=off
104 all:= TARGET= all
105 install:= TARGET= install
106 clean:= TARGET= clean
107 clobber:= TARGET= clobber
108 lint:= TARGET= lint
109 strip:= TARGET= strip
110 catalog:= TARGET= catalog
111 _msg:= TARGET= catalog
113 ROOTLIBLPPOSTPROG= $(PROG:%=$(ROOTLIBLP)/%)
114 ROOTBINLPPOSTPROG= $(PROG:%=$(ROOTBINLP)/%)
115 ROOTETCLPPOSTPROG= $(PROG:%=$(ROOTETCLP)/%)
116 ROOTUSRUCBPOSTPROG= $(PROG:%=$(ROOTUSRUCB)/%)
117 ROOTLIBLPPOSTPROG= $(PROG:%=$(ROOTLIBLPPOST)/%)
118 ROOTLIBLPLOCLPROG= $(PROG:%=$(ROOTLIBLPLOCL)/%)
120 $(ROOTLIBLP)/% \
121 $(ROOTBINLP)/% \
122 $(ROOTETCLP)/% \
123 $(ROOTUSRUCB)/% \
124 $(ROOTLIBLPPOST)/% $(ROOTLIBLPLOCL)/%: %
125 $(INS.file)
```

new/usr/src/cmd/lp/lib/filters/Makefile

1

```
*****
1830 Tue Jan 8 12:34:39 2019
new/usr/src/cmd/lp/lib/filters/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 LIBRARY =      liblpflt.a

30 OBJECTS =      conv.o          \
31                delfilter.o    \
32                dumpfilters.o  \
33                freefilter.o   \
34                getfilter.o    \
35                filtertable.o  \
36                insfilter.o    \
37                loadfilters.o  \
38                putfilter.o    \
39                regex.o        \
40                search.o       \
41                trash.o

43 include        ../../Makefile.lp

45 include        ../../../../lib/Makefile.lib

47 # Specifically request the construction of a static library.
48 # This library is not installed in the proto area.
49 LIBS = $(LIBRARY)

51 CPPFLAGS =     -I../../include $(CPPFLAGS.master)

53 CERRWARN +=   -_gcc=-Wno-uninitialized
54 CERRWARN +=   -_gcc=-Wno-parentheses

56 # not linted
57 SMATCH=off

59 POFILE =      lp_lib_filters.po

61 .KEEP_STATE:
```

new/usr/src/cmd/lp/lib/filters/Makefile

2

```
63 all install :  $(LIBS)

65 include        ../../../../lib/Makefile.targ

67 CLEANFILES    += llib-llpflt.ln
68 LINTFLAGS =   -nvx
69 SRCS= $(OBJECTS:%.o=%c)

71 lint:         lintlib
72                $(LINT.c) $(LINTFLAGS) $(SRCS)

74 lintlib:
75                $(LINT.c) $(LINTFLAGS) -o lpflt llib-llpflt

77 include        ../Makefile.msg
```

```
*****
```

```
2631 Tue Jan 8 12:34:42 2019
```

```
new/usr/src/cmd/lp/lib/oam/Makefile
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

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26 # Copyright (c) 2018, Joyent, Inc.

26 # ident "%Z%M% %I% %E% SMI"
27 #
28 # cmd/lp/lib/oam/Makefile
29 #
28 include ../../Makefile.lp

30 LIBRARY = liblpoam.a

32 TEXTOBJS = e_adm_msgs.o \
33 e_can_msgs.o \
34 e_cmb_msgs.o \
35 e_fl_msgs.o \
36 e_for_msgs.o \
37 e_lp_msgs.o \
38 e_lpp_msgs.o \
39 e_lpu_msgs.o \
40 e_mov_msgs.o \
41 e_sht_msgs.o \
42 e_stat_msgs.o \
43 e_sys_msgs.o

45 OBJECTS = agettxt.o \
46 buffers.o \
47 fmtmsg.o \
48 $(TEXTOBJS)

50 # see the comment below about the '+' signs in TEXTTARG
51 #
52 TEXTSRCS = $(TEXTOBJS:%.o=%.c)
53 TEXTTARG = $(TEXTSRCS:%+=%)

55 TFILES = msg.source gen-defs gen-text

57 TXTFILES = $(TFILES)
```

```
59 LPINC = ../../include
60 OAMDEF_H = $(LPINC)/oam_def.h

62 CLEANFILES = $(TEXTSRCS) $(OAMDEF_H) xx??

64 include ../../../../lib/Makefile.lib

66 # Specifically request the construction of a static library.
67 # This library is not installed in the proto area.
68 LIBS = $(LIBRARY)

70 CPPFLAGS = -I$(LPINC) $(CPPFLAGS.master)

72 # not linted
73 SMATCH=off

75 .KEEP_STATE:

77 all install : $(TXTFILES) $(LIBS)

79 # derived source files
80 # and their dependencies
81 #
82 # beware of the hidden ordering requirement in the target source
83 # macros. TEXTTARG contains '+' signs to tell make that this is a
84 # target group. Without this syntax, an infinite build loop occurs.
85 #
86 $(OAMDEF_H) $(TEXTTARG) :$(TFILES)
87 sh gen-defs > $(OAMDEF_H)
88 sh gen-text

90 # dependencies slightly overstated but necessarily explicit
91 $(OBS) $(PICS) : $(OAMDEF_H) $(@F:.o=.c)

93 include ../../../../lib/Makefile.targ

95 POFILE = lp_lib_oam.po
96 XGETFLAGS += -a -x lp_lib_oam.xcl

98 CLEANFILES += llib-llpoam.ln
99 LINTFLAGS = -nvx
100 SRCS= $(OBJECTS:%.o=%.c)

102 lint: lintlib
103 $(LINT.c) $(LINTFLAGS) $(SRCS)

105 lintlib:
106 $(LINT.c) $(LINTFLAGS) -o lpoam llib-llpoam

108 include ../../Makefile.msg
```

new/usr/src/cmd/luxadm/Makefile

1

```
*****
3034 Tue Jan 8 12:34:45 2019
new/usr/src/cmd/luxadm/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 PROG = luxadm

29 COBJS = adm.o fchba.o lux_util.o fabric_conf.o
30 OBJSPARC = g_adm.o diag.o fcalupdate.o hotplug.o qlgcupdate.o setboot.o
31 OBJSI386 = x86_adm.o errormsgs.o
32 OBJS = $(OBJSPARC) $(COBJS)

34 SRCS = $(OBJS:%.o=%.c)

36 POFILES = $(OBJS:%.o=%.po)
37 POFILE = luxadm.po

39 include ../Makefile.cmd

41 CERRWARN += -_gcc=-Wno-parentheses
42 CERRWARN += -_gcc=-Wno-uninitialized
43 CERRWARN += -_gcc=-Wno-unused-label
44 CERRWARN += -_gcc=-Wno-address

46 # not linted
47 SMATCH=off

49 sparc_LDLIBS = -la5k -lg_fc -ldevid -lkstat -ldevinfo
50 i386_LDLIBS =
51 LDLIBS += $(MACH)_LDLIBS
52 LDLIBS += -lnvpair
53 LDLIBS += -ldevice
54 LDLIBS += -lHBAAPI

56 INCS += -I$(SRC)/lib/sun_fc/common

58 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -D_REENTRANT $(INCS)

60 LINTFLAGS += -erroff=E_FUNC_RET_MAYBE_IGNORED2
61 LINTFLAGS += -erroff=E_SEC_PRINTF_VAR_FMT
```

new/usr/src/cmd/luxadm/Makefile

2

```
62 LINTFLAGS += -erroff=E_SEC_SPRINTF_UNBOUNDED_COPY
63 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
64 LINTFLAGS += -erroff=E_BAD_FORMAT_ARG_TYPE2
65 LINTFLAGS += -erroff=E_SEC_FORBIDDEN_WARN_GETS
66 LINTFLAGS += -erroff=E_SEC_SCANF_UNBOUNDED_COPY

68 ROOTUSRSBINLINKS = $(PROG:%=$(ROOTUSRSBIN)/%)

70 .KEEP_STATE:

72 all: $(PROG)

74 $(PROG): $(OBJS)
75 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
76 $(POST_PROCESS)

78 GENCAT_PROG=a5k_g_fc_il8n_cat
79 GENMSG_LUX= $(PROG).msg
80 LUXFIRMWARE= $(ROOTLIB)/locale/C/LC_MESSAGES
81 LUXIBFIRMWARE_sparc= $(LUXFIRMWARE)/ibfirmware
82 LUXIBFIRMWARE= $(LUXIBFIRMWARE_$(MACH))
83 LUXGENCAT_PROG_sparc= $(LUXFIRMWARE)/$(GENCAT_PROG)
84 LUXGENCAT_PROG= $(LUXGENCAT_PROG_$(MACH))
85 $(LUXIBFIRMWARE):= FILEMODE= 0644
86 $(LUXGENCAT_PROG):= FILEMODE= 0644

88 $(LUXFIRMWARE):
89 $(INS.dir)

91 $(LUXIBFIRMWARE): $(LUXFIRMWARE) ibfirmware
92 $(INS.file) ibfirmware

94 $(GENMSG_LUX): $(SRCS)
95 /usr/bin/genmsg -d -p '$(COMPILE.cpp)' -o $@ $(SRCS)

97 $(GENCAT_PROG): $(GENMSG_LUX)
98 /usr/bin/genmsg $@ $(GENMSG_LUX)

100 $(LUXGENCAT_PROG): $(LUXFIRMWARE) $(GENCAT_PROG)
101 $(INS.file) $(GENCAT_PROG)

103 install: all $(ROOTUSRSBINPROG) $(LUXIBFIRMWARE) $(LUXGENCAT_PROG)

105 $(POFILE): $(POFILES)
106 $(RM) $@
107 $(CAT) $(POFILES) > $@

109 clean:
110 $(RM) $(OBJS) $(PROG) $(GENCAT_PROG) $(GENMSG_LUX)

112 lint: lint_SRCS

114 include ../Makefile.targ
```

```

*****
3081 Tue Jan 8 12:34:46 2019
new/usr/src/cmd/mail/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #

28 BINPROG=      mail

30 PROG=         $(BINPROG)

32 GREP=        grep

34 include ../Makefile.cmd

36 CLOBBERFILES= $(PROG)
37 CLEANFILES=  $(MAILOBS)

39 MAILOBS=     add_recip.o cat.o ckdliovopts.o \
40             cksaved.o clr_hinfo.o copyback.o copylet.o \
41             copymt.o createmf.o del_recipl.o Dout.o delete.o \
42             done.o doopen.o dumpaff.o dumprcv.o \
43             errmsg.o gendeliv.o getarg.o getcomment.o \
44             gethead.o goback.o init.o \
45             isheader.o isit.o islocal.o istext.o legal.o \
46             lock.o main.o mkdead.o mta_ercode.o \
47             new_recipl.o parse.o pckaffspot.o pckrcvspot.o \
48             pickFrom.o pipetr.o poplist.o printhdr.o printmail.o \
49             pushlist.o savehdrs.o sel_disp.o sendlist.o \
50             sendmail.o setsig.o \
51             stamp.o Tout.o

53 MAILSRC=     $(MAILOBS:%.o=%.c)

55 CPROG=       mail
56 CPROGSRC=    $(CPROG:%=_%.c)

58 # ROOT directories
59 ROOTMAILD=   $(ROOTLIB)/mail
60 ROOTINC=     $(ROOT)/usr/include

```

```

62 # installed modules
63 ROOTBINPROG= $(BINPROG:%=$(ROOTBIN)/%)

65 ROOTSYMLINKS= $(ROOTBIN)/rmail

68 EDITPATH= \
69     sed -e 's!REAL_PATH!/usr/bin!g' \
70     -e 's!USR_SHARE_LIB!/usr/share/lib!g' \
71     -e 's!VAR_MAIL!/var/mail!g' < $? > @$

73 CPPFLAGS =      -DSVR4 -I. $(CPPFLAGS.master)
74 CERRWARN +=     -_gcc=-Wno-implicit-function-declaration
75 CERRWARN +=     -_gcc=-Wno-unused-variable
76 CERRWARN +=     -_gcc=-Wno-uninitialized
77 CERRWARN +=     -_gcc=-Wno-clobbered
78 CERRWARN +=     -_gcc=-Wno-extra

80 # missing type declarations for old-style functions
81 SMATCH =        off

83 LDLIBS +=      -lmail -lsocket

85 # mail defines its own delete() - reduce symbols to locals to remove name clash.
86 LDFLAGS +=     $(MAFFILE.NGB:%=-M%)

88 # conditional assignments
89 #
90 all:=          TARGET= all
91 install:=      TARGET= install
92 clean:=        TARGET= clean
93 clobber:=      TARGET= clobber
94 lint:=         TARGET= lint

96 # file modes, owners and groups for the install target
97 #

100 $(ROOTBIN)/mail :=      FILEMODE =      02511

103 # install rules
104 $(ROOTINC)/% : %
105     $(INS.file)

107 .KEEP_STATE:

109 .PARALLEL: $(MAILOBS) $(OBS)

111 all:          $(PROG)

113 mail:         $(MAILOBS)
114     $(LINK.c) -o $@ $(MAILOBS) $(LDLIBS)
115     $(POST_PROCESS)

117 install: all .WAIT $(ROOTBINPROG) $(ROOTSYMLINKS)

119 # ROOTSYMLINKS
120 #
121 $(ROOTBIN)/rmail:
122     $(RM) $@; $(SYMLINK) mail $@

124 lint:
125     $(LINT.c) $(MAILSRC)

```

**new/usr/src/cmd/mail/Makefile**

**3**

```
127 clean:
128     $(RM) $(OBJS) $(MAILOBJS)

130 clobber:
131     $(RM) $(OBJS) $(MAILOBJS) mail
```



```
*****
```

```
2003 Tue Jan 8 12:34:49 2019
```

```
new/usr/src/cmd/mailwrapper/Makefile
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
14 # Copyright 2014 Alexander Pyhalov
15 # Copyright (c) 2018, Joyent, Inc.
16 #
```

```
19 LIBPROG=      mailwrapper
21 PROG=         $(LIBPROG)
23 include ../Makefile.cmd
25 MWOBJS=       fgetln.o fparseln.o mailwrapper.o
27 CLOBBERFILES= $(PROG)
28 CLEANFILES=   $(MWOBJS)
30 SRCS=         $(MWOBJS:%.o=%.c)
32 CPROG=        mailwrapper
33 CPROGSRC=     $(CPROG:%=_%.c)
35 CFS=          mailer.conf
37 ROOTETCFILES=$(CFS:%=$(ROOTETC)/%)
39 $(ROOTETCFILES) :=      FILEMODE = 0644
41 # installed modules
42 ROOTLIBPROG=   $(LIBPROG:%=$(ROOTLIB)/%)
44 ROOTSYMLINKS= $(ROOTBIN)/mailq \
45               $(ROOTLIB)/sendmail \
46               $(ROOTUSRSBIN)/newaliases \
47               $(ROOTUSRSBIN)/sendmail
49 CPPFLAGS =    -I. $(CPPFLAGS.master)
51 LINTFLAGS     += -erroff=E_FUNC_RET_ALWAYS_IGNORE2
53 SMOFF += all_func_returns
55 # conditional assignments
56 #
57 all:=         TARGET= all
58 install:=    TARGET= install
59 clean:=      TARGET= clean
60 clobber:=    TARGET= clobber
61 lint:=       TARGET= lint
```

```
63 # install rules
64 $(ROOTINC)/% : %
65     $(INS.file)
67 .KEEP_STATE:
69 .PARALLEL: $(MWOBJS) $(OBSJ)
71 all:         $(PROG)
73 mailwrapper: $(MWOBJS)
74               $(LINK.c) -o $@ $(MWOBJS) $(LDLIBS)
75               $(POST_PROCESS)
77 install: all .WAIT $(ROOTLIBPROG) $(ROOTSYMLINKS) $(ROOTETCFILES)
79 # ROOTSYMLINKS
80 #
81 $(ROOTBIN)/mailq:
82     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@
84 $(ROOTLIB)/sendmail:
85     $(RM) $@; $(SYMLINK) mailwrapper $@
87 $(ROOTUSRSBIN)/newaliases:
88     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@
90 $(ROOTUSRSBIN)/sendmail:
91     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@
93 $(ROOTETCMAIL)/%: %
94     $(INS.file)
96 lint:
97     $(LINT.c) $(SRCS)
99 clean:
100     $(RM) $(OBSJ) $(MWOBJS) mailwrapper
102 clobber: clean
103     $(RM) $(ROOTSYMLINKS) $(ROOTLIBPROG) $(ROOTETCFILES)
```

new/usr/src/cmd/mailx/Makefile

1

\*\*\*\*\*

2903 Tue Jan 8 12:34:52 2019

new/usr/src/cmd/mailx/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
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6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright 2018 Joyent, Inc.
26 #
27 # cmd/mailx/Makefile
```

29 PROG= mailx

```
31 OBJS= myfopen.o aux.o cmd1.o cmd2.o cmd3.o \
32 cmd4.o cmdtab.o collect.o config.o edit.o \
33 init.o fio.o getname.o head.o \
34 hostname.o lex.o list.o lock.o lpaths.o \
35 main.o names.o optim.o popen.o quit.o \
36 receipt.o send.o sigretro.o stralloc.o temp.o \
37 translate.o tty.o usg.local.o vars.o
```

39 SRCS= \$(OBJS:.o=.c)

41 MISC= misc

43 include ../Makefile.cmd

45 # for messaging catalogue file

47 POFILE= mailx.po

48 POFILES= \$(SRCS:%.c=%.po)

```
50 ROOTMAILXD= $(ROOTSHLIB)/mailx
51 ROOTETCMAILD= $(ROOTETC)/mail
52 MAILXHELP= mailx.help mailx.help~
53 ROOTMAILXHELP= $(MAILXHELP:%=$(ROOTMAILXD)/%)
54 MAILXRC= $(MISC)/mailx.rc
55 UCBMAILRC= $(MISC)/Mail.rc
56 ROOTMAILXRC= $(MAILXRC:%=$(MISC)/%=$(ROOTETCMAILD)/%)
57 ROOTUCBMAILRC= $(UCBMAILRC:%=$(MISC)/%=$(ROOTETCMAILD)/%)
58 ROOTUCBMAIL= $(ROOT)/usr/ucb/mail
59 ROOTUCBCAPMAIL= $(ROOT)/usr/ucb/Mail
```

61 \$(ROOTPROG) := FILEMODE = 02511

new/usr/src/cmd/mailx/Makefile

2

```
62 $(ROOTMAILXHELP) := FILEMODE = 0644
63 $(ROOTMAILXRC) := FILEMODE = 0644
64 $(ROOTUCBMAILRC) := FILEMODE = 0644
```

```
66 CPPFLAGS= -Ihdr -DUSG -DOPTIM $(CPPFLAGS.master)
67 CERRWARN += -_gcc=-Wno-parentheses
68 CERRWARN += -_gcc=-Wno-uninitialized
69 CERRWARN += -_gcc=-Wno-unused-variable
70 CERRWARN += -_gcc=-Wno-clobbered
```

71 # not listed

72 SMATCH=off

```
74 LINTFLAGS= -hb
75 LDLIBS += -lmail -lcustr
76 LDFLAGS += $(MAFFILE.NGB:%=-M%)
```

78 CLOBBERFILES += \$(MAILXHELP)

```
80 # install rules
81 $(ROOTMAILXD)/% : %
82 $(INS.file)
```

```
84 $(ROOTETCMAILD)/% : $(MISC)/%
85 $(INS.file)
```

87 .KEEP\_STATE:

89 all: \$(PROG) \$(MAILXHELP) \$(MAILXRC) \$(UCBMAILRC)

```
91 $(PROG): $(OBJS) $(LIBMAIL)
92 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
93 $(POST_PROCESS)
```

```
95 install: all $(ROOTMAILXD) $(ROOTPROG) $(ROOTMAILXHELP) \
96 $(ROOTMAILXRC) $(ROOTUCBMAIL) $(ROOTUCBCAPMAIL) $(ROOTUCBMAILRC)
```

```
98 $(ROOTUCBMAIL) $(ROOTUCBCAPMAIL):
99 $(RM) $@; $(SYMLINK) ../bin/mailx $@
```

```
101 $(ROOTMAILXD):
102 $(INS.dir)
```

```
104 $(MAILXHELP): $(MISC)/$$@
105 $(GREP) -v '^#.*@(' $(MISC)/$@ > $@
```

```
107 $(POFILE): $(POFILES)
108 $(RM) $@
109 cat $(POFILES) > $@
```

```
111 clean:
112 $(RM) $(OBJS)
```

114 lint: lint\_SRCS

116 include ../Makefile.targ

118 FRC:

new/usr/src/cmd/mandoc/Makefile.common

1

```
*****
1608 Tue Jan 8 12:34:54 2019
new/usr/src/cmd/mandoc/Makefile.common
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
14 # Copyright 2017 Nexenta Systems, Inc.
15 # Copyright 2018, Joyent, Inc.
16 #
17 #
18 PROG=          mandoc
19 #
20 OBJ=           att.o          \
21              chars.o        \
22              dba.o           \
23              dba_array.o     \
24              dba_read.o      \
25              dba_write.o     \
26              dbm.o           \
27              dbm_map.o       \
28              eqn.o           \
29              eqn_html.o      \
30              eqn_term.o      \
31              html.o          \
32              lib.o           \
33              main.o          \
34              man.o           \
35              manpath.o       \
36              man_html.o      \
37              man_macro.o     \
38              man_term.o      \
39              man_validate.o  \
40              mandoc.o        \
41              mandoc_aux.o    \
42              mandoc_ohash.o  \
43              mandoc_xr.o     \
44              mandocdb.o     \
45              mansearch.o     \
46              mdoc.o          \
47              mdoc_argv.o     \
48              mdoc_html.o     \
49              mdoc_macro.o    \
50              mdoc_man.o      \
51              mdoc_markdown.o \
52              mdoc_state.o    \
53              mdoc_term.o     \
54              mdoc_validate.o \
55              msec.o          \
56              out.o           \
57              read.o          \
58              roff.o          \
59              roff_html.o     \
60              roff_term.o     \
61              roff_validate.o \
```

new/usr/src/cmd/mandoc/Makefile.common

2

```
62              preconv.o      \
63              st.o            \
64              tag.o           \
65              tbl.o           \
66              tbl_data.o      \
67              tbl_html.o      \
68              tbl_layout.o    \
69              tbl_opts.o      \
70              tbl_term.o      \
71              term.o          \
72              term_ascii.o    \
73              term_ps.o       \
74              term_tab.o      \
75              tree.o
76 #
77 OBJ +=          compat_ohash.o
78 #
79 # XXX gcc 4.4.4 false positive
80 roff.o :=       CERRWARN += -_gcc=-Wno-uninitialized
81 #
82 # not linted
83 SMATCH=off
84 #
85 CFLAGS +=      $(CC_VERBOSE)
86 CSTD=          $(CSTD_GNU99)
87 #
88 CPPFLAGS +=    -DOSNAME="\illumos\" -D_FILE_OFFSET_BITS=64
89 #
90 LDLIBS +=      -lz
```

new/usr/src/cmd/mdb/Makefile.mdb

1

```
*****
4470 Tue Jan 8 12:34:57 2019
new/usr/src/cmd/mdb/Makefile.mdb
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
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11 # and limitations under the License.
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15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 #
26 #
27 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
28 # Copyright (c) 2012 by Delphix. All rights reserved.
29 # Copyright (c) 2012 Joyent, Inc. All rights reserved.
30 # Copyright 2018 Jason King
31 #
32 #
33 .KEEP_STATE:
34 .SUFFIXES:
35 #
36 SRCS += \
37     ffs.c \
38     mdb.c \
39     mdb_addrvec.c \
40     mdb_argvec.c \
41     mdb_callb.c \
42     mdb_cmdbuf.c \
43     mdb_cmds.c \
44     mdb_conf.c \
45     mdb_context.c \
46     mdb_create.c \
47     mdb_ctf.c \
48     mdb_ctf_open.c \
49     mdb_debug.c \
50     mdb_demangle.c \
51     mdb_disasm.c \
52     mdb_dump.c \
53     mdb_err.c \
54     mdb_evset.c \
55     mdb_fdio.c \
56     mdb_fmt.c \
57     mdb_frame.c \
58     mdb_gelf.c \
59     mdb_help.c \
60     mdb_io.c \
61     mdb_kb_kvmm.c \
```

new/usr/src/cmd/mdb/Makefile.mdb

2

```
62     mdb_kproc.c \
63     mdb_kvmm.c \
64     mdb_logio.c \
65     mdb_list.c \
66     mdb_macalias.c \
67     mdb_main.c \
68     mdb_memio.c \
69     mdb_modapi.c \
70     mdb_module.c \
71     mdb_module_load.c \
72     mdb_nm.c \
73     mdb_nv.c \
74     mdb_pipeio.c \
75     mdb_print.c \
76     mdb_proc.c \
77     mdb_pservice.c \
78     mdb_rawfile.c \
79     mdb_set.c \
80     mdb_shell.c \
81     mdb_signal.c \
82     mdb_stdlib.c \
83     mdb_string.c \
84     mdb_strio.c \
85     mdb_tab.c \
86     mdb_target.c \
87     mdb_tdb.c \
88     mdb_termio.c \
89     mdb_typedef.c \
90     mdb_umem.c \
91     mdb_value.c \
92     mdb_vcb.c \
93     mdb_wcb.c \
94     mdb_whatis.c
95 #
96 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
97 CPPFLAGS += -D_MDB -I. -I../.. -I../.../common
98 #
99 CSTD= $(CSTD_GNU99)
100 C99LMODE= -Xc99=%all
101 #
102 LDLIBS += -lcurses -lkvm -lproc -lrtltdb -lctf -lumem -ldisasm -lscf
103 LDLIBS += -ldemangle-sys
104 #
105 CERRWARN += -_gcc=-Wno-uninitialized
106 CERRWARN += -_gcc=-Wno-char-subscripts
107 CERRWARN += -_gcc=-Wno-clobbered
108 CERRWARN += -_gcc=-Wno-parentheses
109 CERRWARN += -_gcc=-Wno-unused-label
110 CERRWARN += -_gcc=-Wno-unused-variable
111 #
112 SMOFF += all_func_returns
113 #
114 #
115 # -erroff=E_INCONS_ARG_DECL2 works around a problem where lint gets confused
116 # about how struct mdb_tgt_gregset is used in mdb_tgt_stack_f() and
117 # mdb_tgt_stack_iter_f(). Will be resolved as part of fix for CR 6749868.
118 #
119 LINTFLAGS += -n -errtags=yes -erroff=E_INCONS_ARG_DECL2
120 LINTFILES = $(SRCS:%.c=%.ln)
121 #
122 PROG = mdb
123 OBJS = $(SRCS:%.c=%.o) mdb_lex.o mdb_grammar.o
124 #
125 LINK = adb
126 ROOTLINK = $(ROOTBIN)/$(LINK)
127 ROOTLINK32 = $(LINK:%=$(ROOTBIN32)/%)
```

new/usr/src/cmd/mdb/Makefile.mdb

3

```
128 ROOTLINK64 = $(LINK:%=$(ROOTBIN64)/%)
130 .NO_PARALLEL:
131 .PARALLEL: $(OBJS) $(LINTFILES)
133 all: $(PROG)
135 $(PROG): $(OBJS)
136     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
137     $(CTFMERGE) -L VERSION -o $@ $(OBJS)
138     $(POST_PROCESS)
140 $(ROOTLINK32): $(ROOTPROG32)
141     $(RM) $@
142     $(LN) $(ROOTPROG32) $@
144 $(ROOTLINK64): $(ROOTPROG64)
145     $(RM) $@
146     $(LN) $(ROOTPROG64) $@
148 mdb_lex.c: ../../../../common/mdb/mdb_lex.l mdb_grammar.h
149     $(LEX) $(LFLAGS) ../../../../common/mdb/mdb_lex.l > $@
151 mdb_grammar.h mdb_grammar.c: ../../../../common/mdb/mdb_grammar.y
152     $(YACC) $(YFLAGS) ../../../../common/mdb/mdb_grammar.y
153     @$ (MV) y.tab.h mdb_grammar.h
154     @$ (MV) y.tab.c mdb_grammar.c
156 mdb_lex.o mdb_grammar.o := CCVERBOSE =
158 mdb_conf.o := CPPFLAGS += -DMDB_VERSION='$(MDB_VERSION)'
160 inet_ntop.o := CPPFLAGS += -Dsnprintf=mdb_snprintf
162 ffs.o ffs.ln := CPPFLAGS += -Dffs=mdb_ffs
164 %.o: ../../../../common/mdb/%.c
165     $(COMPILE.c) $<
166     $(CTFCONVERT_O)
168 %.o: ../../mdb/%.c
169     $(COMPILE.c) $<
170     $(CTFCONVERT_O)
172 %.o: %.c
173     $(COMPILE.c) $<
174     $(CTFCONVERT_O)
176 %.o: $(SRC)/common/net/util/%.c
177     $(COMPILE.c) $<
178     $(CTFCONVERT_O)
180 %.o: $(SRC)/common/util/%.c
181     $(COMPILE.c) $<
182     $(CTFCONVERT_O)
184 clean.lint:
185     $(RM) $(LINTFILES)
187 clean:
188     $(RM) $(OBJS)
189     $(RM) mdb_lex.c mdb_grammar.c mdb_grammar.h y.tab.h y.tab.c y.output
191 clobber: clean clean.lint
192     $(RM) $(PROG)
```

new/usr/src/cmd/mdb/Makefile.mdb

4

```
194 %.ln: ../../../../common/mdb/%.c
195     $(LINT.c) -c $<
197 %.ln: ../../mdb/%.c
198     $(LINT.c) -c $<
200 %.ln: %.c
201     $(LINT.c) -c $<
203 %.ln: $(SRC)/common/net/util/%.c
204     $(LINT.c) -c $<
206 %.ln: $(SRC)/common/util/%.c
207     $(LINT.c) -c $<
209 lint: $(LINTFILES)
210     $(LINT) $(LINTFLAGS) $(LINTFILES)
212 dmods:
```

```

*****
8706 Tue Jan 8 12:34:59 2019
new/usr/src/cmd/mdb/Makefile.module
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
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28 #
29 .KEEP_STATE:
30 .SUFFIXES:
31
32 include $(SRC)/cmd/mdb/Makefile.tools
33
34 #
35 # Make sure we're getting a consistent execution environment for the
36 # embedded scripts.
37 #
38 SHELL= /usr/bin/ksh93
39
40 $(KMOD_SOURCES_DIFFERENT)KMODSRCS = $(MODSRCS)
41 $(KMOD_SOURCES_DIFFERENT)KMODASMSRCS = $(MODASMSRCS)
42
43 MODOBJS = $(MODSRCS:%.c=dmod/%.o) $(MODASMSRCS:%.s=dmod/%.o)
44 KMODOBJS = $(KMODSRCS:%.c=kmod/%.o) $(KMODASMSRCS:%.s=kmod/%.o)
45
46 MODNAME_cmd = if [ -n "$(MODULE_NAME)" ]; then print $(MODULE_NAME); else print
47 MODNAME = $(MODNAME_cmd:sh)
48 KMODULE = $(MODNAME)
49
50 MODFILE = dmod/$(MODULE)
51 KMODFILE = kmod/$(KMODULE)
52
53 #
54 # The mess below is designed to pick the right set of objects to build and/or
55 # lint. We have three flavors:
56 #
57 # 1. proc and raw modules. Only $(MODOBJS) are built.
58 # 2. kvm modules for systems without kmdb. Only $(MODOBJS) are built.
59 # 3. kvm modules for systems with kmdb. $(MODOBJS) and $(KMODOBJS) are built.
60 #

```

```

61 # Complicating matters, we'd like to make the distinction between 2 and 3 before
62 # this Makefile is loaded. By default, we'll assume that all kvm modules should
63 # be built for kmdb. IF, however, the user sets $(MODULE_BUILD_TYPE) to 'mdb',
64 # the kmdb variant of the module won't be built.
65 #
66 #
67 # Which flavors are to be built?
68 TARGETS_kvm_type_ = both # Build both if $(MODULE_BUILD_TYPE) is unset
69 TARGETS_kvm_type_kmdb = both
70 TARGETS_kvm_type_mdb = mdb
71 TARGETS_kvm_type = $(TARGETS_kvm_type_$(MODULE_BUILD_TYPE))
72
73 # What should we build?
74 TARGETS_kvm_kmdb = $(KMODFILE)
75 TARGETS_kvm_mdb = $(MODFILE)
76 TARGETS_kvm_both = $(TARGETS_kvm_mdb) $(TARGETS_kvm_kmdb)
77 TARGETS_kvm = $(TARGETS_kvm_$(TARGETS_kvm_type))
78 TARGETS_proc = $(MODFILE)
79 TARGETS_raw = $(MODFILE)
80 TARGETS = $(TARGETS_$(MDBTGT))
81
82 # Where should we install that which we've built?
83 ROOTTGTS_kvm_type = $(TARGETS_kvm_type) # overridden by mdb_ks
84 ROOTTGTS_kvm_kmdb = $(ROOTKMOD)/$(KMODULE)
85 ROOTTGTS_kvm_mdb = $(ROOTMOD)/$(MODULE)
86 ROOTTGTS_kvm_both = $(ROOTTGTS_kvm_mdb) $(ROOTTGTS_kvm_kmdb)
87 ROOTTGTS_kvm = $(ROOTTGTS_kvm_$(ROOTTGTS_kvm_type))
88 ROOTTGTS_proc = $(ROOTMOD)/$(MODULE)
89 ROOTTGTS_raw = $(ROOTMOD)/$(MODULE)
90 ROOTTGTS = $(ROOTTGTS_$(MDBTGT))
91
92 # What should we lint?
93 KLINTOBJS = $(KMODOBJS:%.o=%.ln)
94 LINTOBJS = $(MODOBJS:%.o=%.ln)
95
96 LINTFILES_kvm_type = $(TARGETS_kvm_type)
97 LINTFILES_kvm_both = $(KLINTOBJS) $(LINTOBJS)
98 LINTFILES_kvm_mdb = $(LINTOBJS)
99 LINTFILES_kvm = $(LINTFILES_kvm_$(LINTFILES_kvm_type))
100 LINTFILES_proc = $(LINTOBJS)
101 LINTFILES_raw = $(LINTOBJS)
102 LINTFILES = $(LINTFILES_$(MDBTGT))
103
104 #
105 # Python specific flags. To try and make life easier for folks how are
106 # building with an LFS python, we attempt to use -isystem when it's
107 # available.
108 #
109 PYCPPFLAGS = -_gcc=-isystem -_gcc=$(ADJUNCT_PROTO)/usr/include/pyth
110 PYCPPFLAGS += -_cc=-I$(ADJUNCT_PROTO)/usr/include/python$(PYTHON_VE
111 PYLNLFLAGS = -I$(ADJUNCT_PROTO)/usr/include/python$(PYTHON_VERSION)
112
113 kvm_TGTFLAGS = -D_KERNEL
114 proc_TGTFLAGS = -D_USER
115
116 CSTD = $(CSTD_GNU99)
117
118 CFLAGS += $(CCVERBOSE)
119 CFLAGS64 += $(CCVERBOSE)
120 CPPFLAGS += $( $(MDBTGT)_TGTFLAGS) -I../../common
121 LDFLAGS += $(ZTEXT)
122 LDFLAGS64 += $(ZTEXT)
123 ASFLAGS += -P
124 AS_CPPFLAGS += -D_ASM
125
126 SMOFF += all_func_returns,index_overflow

```

```

128 # Module type-specific compiler flags
129 $(MODOBJS) := CFLAGS += $(C_BIGPICFLAGS) $(XREGSFLAG)
130 $(MODOBJS) := CFLAGS64 += $(C_BIGPICFLAGS) $(XREGSFLAG)
131 $(KMODOBJS) $(KLINTOBJ) := CPPFLAGS += -D_KMDB
132 $(KMODOBJS) := V9CODESIZE = $(CCABS32)
133 $(KMODOBJS) := DTS_ERRNO =

135 # Modules aren't allowed to export symbols
136 MAPFILE = $(SRC)/cmd/mdb/common/modules/conf/mapfile

138 # Modules typically make external references. To provide for -zdefs use
139 # and clean ldd(1) processing, explicitly define all external references.
140 MAPFILE-EXT = $(SRC)/cmd/mdb/common/modules/conf/mapfile-extern

142 #
143 # kmdb is a kernel module, so we'll use the kernel's build flags.
144 $(KMODOBJS) := CFLAGS64 += $(STAND_FLAGS_64)

146 #
147 # Override this to pull source files from another directory
148 #
149 MODSRCS_DIR = ../../../../common/modules/genunix

151 all: $$ (TARGETS)

153 install: all $$ (ROOTTGTS)

155 dmods: install

157 clean.lint:
158     $(RM) $(LINTFILES) $(MODSRCS:.c=.ln)

160 clean:
161     $(RM) $(MODOBJS) $(KMODOBJS) $(CLEANFILES)

163 clobber: clean clean.lint
164     $(RM) $(MODFILE) $(KMODFILE) $(CLOBBERFILES)

166 lint: $$ (LINTFILES)

168 .NO_PARALLEL:
169 .PARALLEL: $(MODOBJS) $(KMODOBJS) mdb_tgt kmdb_tgt dmod kmod \
170     $(TARGETS) $(LINTFILES)

172 $(MODFILE): dmod .WAIT $(MODOBJS) $$ (MAPFILE-EXT)
173     $(LINK.c) $(ZDEFS) $(ZIGNORE) $(MAPFILE-EXT:%=-M%) $(GSHARED) \
174     $(MODOBJS) -o $$@ $(LDLIBS) -lc
175     $(CTFMERGE) -L VERSION -o $$@ $(MODOBJS)
176     $(POST_PROCESS_SO)

178 #
179 # kmdb dmods must *not* stray from the module API. To ensure that they don't,
180 # we try to link them, at build time, against an object that exports the symbols
181 # that they can legally use. The link test object is, however, only built when
182 # kmdb itself is built. Requiring module developers to build kmdb first would
183 # be painful, so by default, module-level builds don't do the link test (the
184 # $(POUND_SIGN) assignment below takes care of that). Builds of the entire
185 # tree can, however, guarantee the construction of kmdb first, and as such can
186 # override the setting of $(KMDB_LINKTEST_ENABLE). This override causes the
187 # link test to be run.
188 #
189 # Developers wanting to force a link test for a single module can use the
190 # 'linktest' target from within a module directory.
191 #
192 LINKTESTOBJ = $(KMDBDIR)/kmdb_modlinktest.o

```

```

194 KMDB_LINKTEST = \
195     $(LD) $(ZDEFS) -dy -r -o $@.linktest $(KMODOBJS) \
196     $(STANDOBJS) $(LINKTESTOBJ) && \
197     $(RM) $@.linktest

199 KMDB_LINKTEST_ENABLE=$(POUND_SIGN)
200 $(KMDB_LINKTEST_ENABLE)KMDB_LINKTEST_CMD = $(KMDB_LINKTEST)

202 #
203 # Ensure that dmods don't use floating point
204 #
205 KMDB_FPTEST_CMD = $(KMDB_FPTEST)

207 $(KMODFILE): kmod .WAIT $(KMODOBJS) $(MAPFILE)
208     $(LD) -dy -r $(MAPFILE:%=-M%) -Nmisc/kmdbmod -o $@ $(KMODOBJS) \
209     $(STANDOBJS)
210     $(KMDB_LINKTEST_CMD)
211     $(KMDB_FPTEST_CMD)
212     $(CTFMERGE) -f -L VERSION -o $@ $(KMODOBJS)
213     $(POST_PROCESS)
214     $(SETDYNFLAG) -f DF_1_NOKSYMS $@

216 linktest: linktest_check .WAIT kmod .WAIT $(KMODOBJS)
217     $(KMDB_LINKTEST)

219 linktest_check:
220     @if [ "$$(MDBGTT)" != "kvm" ] ; then \
221         echo "ERROR: linktest is not supported non-kvm/disasm dmods" \
222         >&2 ; \
223         exit 1 ; \
224     fi

226 #
227 # Dynamic rules for object construction
228 #
229 dmod/%.o kmod/%.o: %.c
230     $(COMPILE.c) -o $$@ $<
231     $(CTFCONVERT_O)

233 dmod/%.o kmod%.o: %.s
234     $(COMPILE.s) -o $$@ $<
235     $(CTFCONVERT_O)

237 dmod/%.o kmod/%.o: ../%.c
238     $(COMPILE.c) -o $$@ $<
239     $(CTFCONVERT_O)

241 dmod/%.o kmod%.o: ../%.s
242     $(COMPILE.s) -o $$@ $<
243     $(CTFCONVERT_O)

245 dmod/%.o kmod/%.o: ../../../../common/modules/$(MODNAME)/%.c
246     $(COMPILE.c) -o $$@ $<
247     $(CTFCONVERT_O)

249 dmod/%.o kmod%.o: ../../../../common/modules/$(MODNAME)/%.s
250     $(COMPILE.s) -o $$@ $<
251     $(CTFCONVERT_O)

253 dmod/%.o kmod/%.o: $$ (MODSRCS_DIR)/%.c
254     $(COMPILE.c) -o $$@ $<
255     $(CTFCONVERT_O)

257 dmod/%.o kmod%.o: $$ (MODSRCS_DIR)/%.s
258     $(COMPILE.s) -o $$@ $<

```

new/usr/src/cmd/mdb/Makefile.module

5

```
259      $(CTFCONVERT_O)

261 #
262 # Lint
263 #
264 dmod/%.ln kmod/%.ln: %.c
265     $(LINT.c) -dirout=$(@D) -c $<

267 dmod/%.ln kmod/%.ln: %.s
268     $(LINT.s) -dirout=$(@D) -c $<

270 dmod/%.ln kmod/%.ln: ../%.c
271     $(LINT.c) -dirout=$(@D) -c $<

273 dmod/%.ln kmod/%.ln: ../%.s
274     $(LINT.s) -dirout=$(@D) -c $<

276 dmod/%.ln kmod/%.ln: ../../../../common/modules/$(MODNAME)/%.c
277     $(LINT.c) -dirout=$(@D) -c $<

279 dmod/%.ln kmod/%.ln: ../../../../common/modules/$(MODNAME)/%.s
280     $(LINT.s) -dirout=$(@D) -c $<

282 dmod/%.ln kmod/%.ln: $$MODSRCS_DIR)/%.c
283     $(LINT.c) -dirout=$(@D) -c $<

285 dmod/%.ln kmod/%.ln: $$MODSRCS_DIR)/%.s
286     $(LINT.s) -dirout=$(@D) -c $<

288 #
289 # Installation targets
290 #

292 $(ROOT)/usr/lib/mdb/$(MDBTGT): $(ROOT)/usr/lib/mdb
293     $(INS.dir)

295 $(ROOT)/usr/lib/mdb:
296     $(INS.dir)

298 $(ROOT)/kernel/kmdb:
299     $(INS.dir)

301 $(ROOTMOD)/$(MODULE): $(ROOTMOD)

303 $(ROOTKMOD)/$(KMODULE): $(ROOTKMOD)

305 kmod dmod:
306     -@mkdir -p $@
```



new/usr/src/cmd/mdb/intel/amd64/ip/Makefile

1

\*\*\*\*\*

1187 Tue Jan 8 12:34:59 2019

new/usr/src/cmd/mdb/intel/amd64/ip/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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27 MODULE = ip.so
28 MDBTGT = kvm

30 MODSRCS = ip.c

32 include ../../../../Makefile.cmd
33 include ../../../../Makefile.cmd.64
34 include ../../Makefile.amd64
35 include ../../../../Makefile.module

37 CPPFLAGS += -I$(SRC)/uts/common/inet

39 # needs work
40 SMOFF += shift_to_zero
```

new/usr/src/cmd/mdb/intel/ia32/libpython/Makefile

1

\*\*\*\*\*  
1695 Tue Jan 8 12:35:00 2019

new/usr/src/cmd/mdb/intel/ia32/libpython/Makefile  
10080 smatch Makefile changes for usr/src/cmd

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27 include $(SRC)/Makefile.master

29 MODULE = libpython$(PYTHON_VERSION).so
30 MDBTGT = proc
31 MODULE_NAME = libpython

33 MODSRCS_DIR = ../../../../common/modules/libpython

35 MODSRCS = libpython.c

37 include ../../../../Makefile.cmd
38 include ../../Makefile.ia32
39 include ../../Makefile.module

41 %.o := CPPFLAGS += $(PYCPPFLAGS)
42 %.ln := CPPFLAGS += $(PYLNFLAGS)

44 #
45 # Why these? Well, the pyconfig.h header hard-codes FILE_OFFSET_BITS
46 # to 64, regardless of what we have set here. GCC quietens this complaint via
47 # use of -isystem, but neither lint nor smatch can do that.
48 #
49 LINTFLAGS += -erroff=E_MACRO_REDEFINED

51 # not linted
52 SMATCH=off

54 dmod/$(MODULE) := LDLIBS += -lproc

56 %.o: $(MODSRCS_DIR)/%.c
57     $(COMPILE.c) $<
58     $(CTFCONVERT_O)

60 %.ln: $(MODSRCS_DIR)/%.c
61     $(LINT.c) -c $<
```

new/usr/src/cmd/mkmsgs/Makefile

1

\*\*\*\*\*

1191 Tue Jan 8 12:35:01 2019

new/usr/src/cmd/mkmsgs/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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26 PROG= mkmsgs

28 include ../Makefile.cmd

30 LDLIBS += -lgen
31 CERRWARN += _gcc=-Wno-parentheses
32 CERRWARN += _gcc=-Wno-uninitialized

34 # not linted
35 SMATCH=off

37 .KEEP_STATE:

39 all: $(PROG)

41 install: all $(ROOTPROG)

43 clean:

45 lint: lint_PROG

47 include ../Makefile.targ
```

```
*****
```

```
2972 Tue Jan 8 12:35:02 2019
```

```
new/usr/src/cmd/modload/Makefile.com
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

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26 # cmd/modload/Makefile.com
27 # makefile for loadable module utilities

29 DRVPROG = add_drv rem_drv update_drv
30 MODPROG = modinfo modunload modload
31 PROG = $(MODPROG) $(DRVPROG)

33 include ../../Makefile.cmd

35 MODCOMMONOBJ = modsubr.o
36 MODCOMMONSRC = $(MODCOMMONOBJ:%.o=../../%.c)

38 PLCYOBJ = plcysubr.o
39 PLCYSRC = $(PLCYOBJ:%.o=../../%.c)

41 $(PLCYOBJ) := CPPFLAGS += -D_REENTRANT

43 ROOTDRVPROG = $(DRVPROG:%=$(ROOTUSRSBIN)/%)

45 DRVCOMMONOBJ = drvsubr.o $(PLCYOBJ)
46 DRVCOMMONSRC = $(DRVCOMMONOBJ:%.o=../../%.c)

48 OBJECTS = $(MODCOMMONOBJ) $(DRVCOMMONOBJ) $(PROG:%=%.o)
49 SRCS = $(OBJECTS:%.o=../../%.c)

51 COMMONSRC = $(DRVCOMMONSRC) $(MODCOMMONSRC)

53 CLOBBERFILES = $(PROG)

55 # lint is complicated here by the fact that we
56 # build multiple commands and with differing
57 # common source, drvsubr vs modsubr/plcysubr
58 #
59 LINT_PROG= $(PROG:%=lint_%.c)
60 LINTFLAGS += -erroff=E_NAME_DEF_NOT_USED2
```

```
62 CERRWARN += _gcc=-Wno-parentheses
```

```
64 # not linted
```

```
65 SMATCH=off
```

```
67 # install specifics
```

```
69 $(ROOTDRVPROG) := FILEMODE = 0555
```

```
71 add_drv := LDLIBS += -ldevinfo -lelf
```

```
72 rem_drv := LDLIBS += -ldevinfo
```

```
73 update_drv := LDLIBS += -ldevinfo
```

```
75 lint_add_drv.c := LDLIBS += -ldevinfo -lelf
```

```
76 lint_rem_drv.c := LDLIBS += -ldevinfo
```

```
77 lint_update_drv.c := LDLIBS += -ldevinfo
```

```
79 .KEEP_STATE:
```

```
81 %.o: ../%.c
```

```
82 $(COMPILE.c) $<
```

```
84 all: $(PROG)
```

```
86 add_drv: add_drv.o $(DRVCOMMONOBJ)
```

```
87 $(LINK.c) -o $@ add_drv.o $(DRVCOMMONOBJ) $(LDLIBS)
```

```
88 $(POST_PROCESS)
```

```
90 rem_drv: rem_drv.o $(DRVCOMMONOBJ)
```

```
91 $(LINK.c) -o $@ rem_drv.o $(DRVCOMMONOBJ) $(LDLIBS)
```

```
92 $(POST_PROCESS)
```

```
94 update_drv: update_drv.o $(DRVCOMMONOBJ)
```

```
95 $(LINK.c) -o $@ update_drv.o $(DRVCOMMONOBJ) $(LDLIBS)
```

```
96 $(POST_PROCESS)
```

```
98 modload: modload.o $(MODCOMMONOBJ)
```

```
99 $(LINK.c) -o $@ modload.o $(MODCOMMONOBJ) $(LDLIBS)
```

```
100 $(POST_PROCESS)
```

```
102 modunload: modunload.o $(MODCOMMONOBJ)
```

```
103 $(LINK.c) -o $@ modunload.o $(MODCOMMONOBJ) $(LDLIBS)
```

```
104 $(POST_PROCESS)
```

```
106 modinfo: modinfo.o $(MODCOMMONOBJ)
```

```
107 $(LINK.c) -o $@ modinfo.o $(MODCOMMONOBJ) $(LDLIBS)
```

```
108 $(POST_PROCESS)
```

```
110 clean:
```

```
111 $(RM) $(OBJECTS)
```

```
113 lint_%.c:
```

```
114 $(LINT.c) $@:lint_%.c=../../%.c $(COMMONSRC) $(LDLIBS)
```

```
116 lint: $(LINT_PROG)
```

```
118 include ../../Makefile.targ
```

new/usr/src/cmd/more/Makefile

1

```
*****
1476 Tue Jan 8 12:35:03 2019
new/usr/src/cmd/more/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
28 PROG= more
29 DATA= more.help
```

```
31 include ../Makefile.cmd
```

```
33 LDLIBS += -lcurses
```

```
35 ROOTLIBDATA= $(DATA:%=$(ROOTLIB)/%)
36 CPPFLAGS += -D_FILE_OFFSET_BITS=64
```

```
38 $(ROOTLIBDATA) := FILEMODE = 0644
```

```
40 CFLAGS += $(CCVERBOSE)
41 CERRWARN += -_gcc=-Wno-parentheses
42 CERRWARN += -_gcc=-Wno-uninitialized
43 CERRWARN += -_gcc=-Wno-clobbered
```

```
45 # not linted
46 SMATCH=off
```

```
48 .KEEP_STATE:
```

```
50 all: $(PROG) $(DATA)
```

```
52 install: all $(ROOTPROG) $(ROOTLIBDATA)
53           $(RM) $(ROOTBIN)/page
54           $(LN) $(ROOTPROG) $(ROOTBIN)/page
```

```
56 clean:
```

```
58 lint: lint_PROG
```

```
60 include ../Makefile.targ
```

new/usr/src/cmd/mpathadm/Makefile

1

```
*****
1461 Tue Jan  8 12:35:04 2019
new/usr/src/cmd/mpathadm/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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25 # cmd/mpathadm/Makefile

27 include ../Makefile.cmd

29 PROG= mpathadm

31 OBJS= cmdparse.o mpathadm.o mpathadm_text.o
32 SRCS= $(OBJS:%.o=%.c)
33 POFILES= mpathadm_all.po
34 POFILES=$(OBJS:%.o=%.po)

36 LDLIBS += -lMPAPI -ldevd

38 LINTFLAGS += -xerroff=E_BAD_FORMAT_STR2

40 # not linted
41 SMATCH=off

43 .KEEP_STATE:

45 all: $(PROG)

47 $(PROG): $(OBJS)
48     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
49     $(POST_PROCESS)

51 install: all $(ROOTUSRSBINPROG)

54 clean:
55     $(RM) $(OBJS) $(POFILES) $(POFILE)

57 $(POFILE): $(POFILES)
58     $(RM) $@
59     $(CAT) $(POFILES) > $@
```

new/usr/src/cmd/mpathadm/Makefile

2

```
61 lint: lint_SRCS
63 include ../Makefile.targ
```

```

*****
4155 Tue Jan 8 12:35:05 2019
new/usr/src/cmd/ndmpd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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35 # CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
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37 # POSSIBILITY OF SUCH DAMAGE.
38 #
39 PROG = ndmpd

41 include $(SRC)/cmd/Makefile.cmd

43 NDMP_DIR = ndmp
44 TLM_DIR = tlm

46 include $(NDMP_DIR)/Makefile.rpcgen

48 CFLAGS += $(CCVERBOSE)

50 CPPFLAGS += $(LFLAGS64)

52 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -DDEBUG
53 CPPFLAGS += -I. -Iinclude

55 # not linted
56 SMATCH=off

58 CSTD = $(CSTD_GNU99)

60 # lint does not like unused _umem_*_init
61 LINTFLAGS += -xeroff=E_NAME_DEF_NOT_USED2

```

```

63 # function argument declared inconsistently
64 LINTFLAGS += -xeroff=E_INCONS_ARG_DECL2
65 # value type used inconsistently
66 LINTFLAGS += -xeroff=E_INCONS_VAL_TYPE_USED2
67 # value type declared inconsistently
68 LINTFLAGS += -xeroff=E_INCONS_VAL_TYPE_DECL2
69 # argument used inconsistently
70 LINTFLAGS += -xeroff=E_INCONS_ARG_USED2

72 CERRWARN += -_gcc=-Wno-unused-variable
73 CERRWARN += -_gcc=-Wno-switch
74 CERRWARN += -_gcc=-Wno-uninitialized
75 CERRWARN += -_gcc=-Wno-address

77 LDLIBS += -lsocket -lnsl -lzfs -lsec -lndmp -lmd5 -lntp -lumem -lbsd -lgen

79 OBJS = \
80     $(NDMP_DIR)/ndmp_xdr.o \
81     $(NDMP_OBJ:%.o=$(NDMP_DIR)/%.o) $(TLM_OBJ:%.o=$(TLM_DIR)/%.o)

83 NDMP_OBJ = \
84     ndmpd_callbacks.o \
85     ndmpd_chkpt.o \
86     ndmpd_comm.o \
87     ndmpd_config.o \
88     ndmpd_connect.o \
89     ndmpd_data.o \
90     ndmpd_door.o \
91     ndmpd_dtime.o \
92     ndmpd_fhistory.o \
93     ndmpd_handler.o \
94     ndmpd_log.o \
95     ndmpd_main.o \
96     ndmpd_mark.o \
97     ndmpd_mover.o \
98     ndmpd_prop.o \
99     ndmpd_scsi.o \
100    ndmpd_tape.o \
101    ndmpd_tar.o \
102    ndmpd_tar3.o \
103    ndmpd_util.o \
104    ndmpd_zfs.o

106 TLM_OBJ = \
107     tlm_backup_reader.o \
108     tlm_bitmap.o \
109     tlm_buffers.o \
110     tlm_info.o \
111     tlm_init.o \
112     tlm_lib.o \
113     tlm_restore_writer.o \
114     tlm_traverse.o \
115     tlm_util.o \
116     tlm_hardlink.o

118 SRCS = $(NDMP_OBJ:%.o=$(NDMP_DIR)/%.c) $(TLM_OBJ:%.o=$(TLM_DIR)/%.c)

120 SVCMETHOD = svc-ndmp
121 $(ROOTSVCMETHOD) := FILEMODE = 0555

123 MANIFEST = ndmp.xml
124 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)
125 $(ROOTMANIFEST) := FILEMODE = 444

127 ROOTNDMPDIR = $(ROOTLIB)/ndmp

```

**new/usr/src/cmd/ndmpd/Makefile**

3

```
128 ROOTNDMPDFILE = $(PROG:%=$(ROOTNDMPDDIR)/%)
130 FILEMODE = 0444
131 $(ROOTNDMPDFILE):= FILEMODE = 0555
133 $(ROOTNDMPDDIR):
134     $(INS.dir)
136 $(ROOTNDMPDDIR)/%: %
137     $(INS.file)
139 .KEEP_STATE:
141 all: $(PROG)
143 install: all $(ROOTNDMPDDIR) $(ROOTNDMPDFILE) $(ROOTSVCMETHOD) $(ROOTMANIFEST)
145 check: $(CHKMANIFEST)
147 clobber:
149 $(PROG) : $(OBJS)
150     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
151     $(POST_PROCESS)
153 $(NDMP_DIR)/%.o : $(NDMP_DIR)/%.c
154     $(COMPILE.c) -o $@ $<
156 $(TLM_DIR)/%.o : $(TLM_DIR)/%.c
157     $(COMPILE.c) -o $@ $<
159 lint:    lint_SRCS
161 clean:   rpcclean
162         rm -f $(NDMP_DIR)/*.o $(TLM_DIR)/*.o
164 include $(SRC)/cmd/Makefile.targ
```



new/usr/src/cmd/ndmpstat/Makefile

1

```
*****
2191 Tue Jan 8 12:35:05 2019
new/usr/src/cmd/ndmpstat/Makefile
10080 smatch Makefile changes for usr/src/cmd
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38 # ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
39 # POSSIBILITY OF SUCH DAMAGE.
40 #
42 include ../Makefile.cmd
44 PROG= ndmpstat
45 OBJS= ndmpstat_main.o
46 SRCS = $(OBJS:.o=.c)
47 POFILES= ndmpstat_main.po
48 POFILE= ndmpstat.po
50 LDLIBS += -lndmp
52 SMOFF += signed
54 .KEEP_STATE:
56 all: $(PROG)
58 $(PROG): $(OBJS)
59 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
60 $(POST_PROCESS)
```

new/usr/src/cmd/ndmpstat/Makefile

2

```
62 install: all $(ROOTUSR$BINPROG)
64 $(POFILE): $(POFILES)
65 $(RM) $@
66 $(CAT) $(POFILES) > $@
68 clean:
69 $(RM) $(OBJS) $(POFILES)
71 lint: lint_SRCs
73 include ../Makefile.targ
```

new/usr/src/cmd/news/Makefile

1

```
*****  
1237 Tue Jan 8 12:35:06 2019  
new/usr/src/cmd/news/Makefile  
10080 smatch Makefile changes for usr/src/cmd  
*****
```

```
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```

```
26 PROG= news
```

```
28 include ../Makefile.cmd
```

```
30 VARNEWSD= $(ROOT)/var/news
```

```
31 DIRS= $(VARNEWSD)
```

```
33 CERRWARN += _gcc=-Wno-implicit-function-declaration
```

```
34 CERRWARN += _gcc=-Wno-parentheses
```

```
36 # not linted
```

```
37 SMATCH=off
```

```
39 .KEEP_STATE:
```

```
41 all: $(PROG)
```

```
43 install: all $(ROOTPROG)
```

```
45 clean:
```

```
47 lint: lint_PROG
```

```
49 include ../Makefile.targ
```

new/usr/src/cmd/nl/Makefile

1

```
*****
2096 Tue Jan 8 12:35:07 2019
new/usr/src/cmd/nl/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 # Message catalog requires no special processing because messages
28 # only occur in ./nl.c, not in ./expr/compile.c.
29 #
30 PROG= nl
31 XPG4PROG= nl
32 #
33 NLOBJ= nlobjs/$(PROG).o nlobjs/compile.o
34 XPG4NLOBJ= nlobjs.xpg4/$(PROG).o nlobjs.xpg4/compile.o
35 #
36 OBJS = $(NLOBJ) $(XPG4NLOBJ)
37 SRCS = nl.c ../expr/compile.c
38 #
39 include ../Makefile.cmd
40 #
41 LDLIBS += -lgen
42 CFLAGS += $(CCVERBOSE)
43 CERRWARN += _gcc=-Wno-uninitialized
44 CERRWARN += _gcc=-Wno-unused-variable
45 #
46 # not linted
47 SMATCH=off
48 #
49 $(XPG4):= CPPFLAGS += -DXPG4
50 #
51 MAPFILE.INT = ../expr/mapfile-intf
52 LDFLAGS += $(MAPFILE.INT:%=-M%)
53 #
54 .KEEP_STATE:
55 #
56 all: $(PROG) $(XPG4)
57 #
58 install: all $(ROOTPROG) $(ROOTXPG4PROG)
59 #
60 $(PROG): nlobjs $(NLOBJ) $(MAPFILE.INT)
61 $(LINK.c) $(NLOBJ) -o $@ $(LDLIBS)
```

new/usr/src/cmd/nl/Makefile

2

```
62 $(POST_PROCESS)
63 #
64 $(XPG4): nlobjs.xpg4 $(XPG4NLOBJ) $(MAPFILE.INT)
65 $(LINK.c) $(XPG4NLOBJ) -o $@ $(LDLIBS)
66 $(POST_PROCESS)
67 #
68 nlobjs/%.o: %.c
69 $(COMPILE.c) -o $@ $<
70 #
71 nlobjs/%.o: ../expr/%.c
72 $(COMPILE.c) -o $@ $<
73 #
74 nlobjs.xpg4/%.o: %.c
75 $(COMPILE.c) -o $@ $<
76 #
77 nlobjs.xpg4/%.o: ../expr/%.c
78 $(COMPILE.c) -o $@ $<
79 #
80 nlobjs:
81 -@mkdir -p $@
82 #
83 nlobjs.xpg4:
84 -@mkdir -p $@
85 #
86 clean:
87 $(RM) $(OBJS)
88 #
89 lint: lint_PROG
90 #
91 include ../Makefile.targ
```

new/usr/src/cmd/nlsadmin/Makefile

1

```
*****
1257 Tue Jan 8 12:35:08 2019
new/usr/src/cmd/nlsadmin/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
26 PROG= nlsadmin
```

```
28 include ../Makefile.cmd
```

```
30 FILEMODE= 0755
```

```
31 CERRWARN += _gcc=-Wno-implicit-function-declaration
```

```
32 CERRWARN += _gcc=-Wno-unused-variable
```

```
33 CERRWARN += _gcc=-Wno-uninitialized
```

```
35 # not linted
```

```
36 SMATCH=off
```

```
38 .KEEP_STATE:
```

```
40 all: $(PROG)
```

```
42 install: all $(ROOTUSRSBINPROG)
```

```
44 clean:
```

```
46 lint: lint_PROG
```

```
48 include ../Makefile.targ
```

new/usr/src/cmd/nscd/Makefile

1

```
*****
2922 Tue Jan 8 12:35:09 2019
new/usr/src/cmd/nscd/Makefile
10080 smatch Makefile changes for usr/src/cmd
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24 #
25 # Makefile for name service cache daemon
26 #
27 #
28 PROG=          nscd
29 MANIFEST=      name-service-cache.xml
30 SVCMETHOD=     svc-nscd
31 #
32 include ../Makefile.cmd
33 #
34 ROOTMANIFESTDIR= $(ROOTSVCSYSTEM)
35 #
36 OBJS=  server.o getpw.o getgr.o gethost.o getnode.o \
37        getether.o getrpc.o getproto.o getnet.o \
38        getbootp.o getauth.o getserv.o \
39        getnetmasks.o getprinter.o getproject.o \
40        getexec.o getprof.o getuser.o cache.o \
41        nscd_biggest.o nscd_wait.o \
42        nscd_init.o nscd_access.o nscd_cfgfile.o nscd_config.o \
43        nscd_dbimpl.o nscd_getentctx.o nscd_intaddr.o \
44        nscd_log.o nscd_nswconfig.o nscd_nswstate.o nscd_nswcfgst.o \
45        nscd_segnum.o nscd_smfmonitor.o \
46        nscd_switch.o nscd_nswparse.o nscd_initf.o nscd_selfcred.o \
47        nscd_frontend.o nscd_admin.o nscd_door.o \
48        gettnrhtp.o gettnrhdb.o
49 #
50 CLOBBERFILES=  nscd
51 #
52 SRCS=  ${OBJS:%.o=%.c}
53 #
54 CFLAGS +=      $(CCVERBOSE)
55 CPPFLAGS +=    -D_REENTRANT -DSUN_THREADS \
56               -I../lib/libc/port/gen -I../lib/libc/inc \
57               -I../lib/libldap/common
58 LINTFLAGS +=   -erroff=E_GLOBAL_COULD_BE_STATIC2
59 LINTFLAGS +=   -erroff=E_NAME_USED_NOT_DEF2
60 LINTFLAGS +=   -erroff=E_NAME_DEF_NOT_USED2
```

new/usr/src/cmd/nscd/Makefile

2

```
62 CERRWARN +=   -_gcc=-Wno-switch
63 CERRWARN +=   -_gcc=-Wno-uninitialized
64 CERRWARN +=   -_gcc=-Wno-parentheses
65 CERRWARN +=   -_gcc=-Wno-type-limits
66 #
67 # not linted
68 SMATCH=off
69 #
70 # nscd interposes on many symbols, and must export others for its own dlsym()
71 # use, and dlsym() calls from libc. Itemizing the interfaces within a mapfile
72 # is error-prone, so establish the whole object as an interposer.
73 LDFLAGS +=     $(ZINTERPOSE)
74 #
75 # TCOV_FLAG=    -ql
76 #
77 PROGLIBS=      $(LDLIBS) -lresolv -lnsl -lsocket -lumem -lscf -lavl
78 #
79 # install macros and rule
80 #
81 ROOTPROG=      ${ROOTUSRSBIN}/nscd
82 #
83 .KEEP_STATE:
84 #
85 all: $(PROG) $(NISPROG)
86 #
87 ${PROG}: ${OBJS}
88         ${LINK.c} ${OPT} -o $@ ${OBJS} ${PROGLIBS}
89         ${POST_PROCESS}
90 #
91 lint:
92         $(LINT.c) ${SRCS} ${PROGLIBS}
93 #
94 cstyle:
95         ${CSTYLE} ${SRCS}
96 #
97 install: all $(ROOTPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
98 #
99 check: $(CHKMANIFEST)
100 #
101 clean:
102         ${RM} ${OBJS}
103 #
104 ${ROOTUSRSBIN}/%: %
105         ${INS.file}
106 #
107 ${ROOTUSRLIB}/%: %
108         ${INS.file}
109 #
110 include ../Makefile.targ
```

new/usr/src/cmd/nvmeadm/Makefile

1

\*\*\*\*\*

974 Tue Jan 8 12:35:10 2019

new/usr/src/cmd/nvmeadm/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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10 #
11 #
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13 # Copyright 2015 Nexenta Systems, Inc.
14 # Copyright (c) 2018, Joyent, Inc.
15 #
```

```
18 PROG= nvmeadm
```

```
20 OBJS= nvmeadm.o nvmeadm_dev.o nvmeadm_print.o
21 SRCS= $(OBJS:%.o=%.c)
```

```
23 include ../Makefile.cmd
24 include ../Makefile.ctf
```

```
26 .KEEP_STATE:
```

```
28 CFLAGS += $(CVERBOSE)
29 LDLIBS += -ldevinfo
30 CSTD= $(CSTD_GNU99)
```

```
32 # error: cannot size expression
33 SMATCH=off
```

```
35 all: $(PROG)
```

```
37 $(PROG): $(OBJS)
38 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
39 $(POST_PROCESS)
```

```
41 %.o: %.c
42 $(COMPILE.c) $<
43 $(POST_PROCESS_O)
```

```
45 install: all $(ROOTUSRBINPROG)
```

```
47 clean:
48 $(RM) $(OBJS) $(PROG)
```

```
50 lint: lint_SRCS
```

```
52 include ../Makefile.targ
```

new/usr/src/cmd/oamuser/group/Makefile

1

\*\*\*\*\*

2071 Tue Jan 8 12:35:11 2019

new/usr/src/cmd/oamuser/group/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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24 # Copyright (c) 2013 RackTop Systems.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 # cmd/oamuser/group/Makefile
```

```
28 include ../../Makefile.cmd
```

```
30 GROUPADD=      groupadd
31 GROUPDEL=      groupdel
32 GROUPMOD=      groupmod
```

```
34 SBINPROG=      $(GROUPADD) $(GROUPDEL) $(GROUPMOD)
```

```
36 PROG=          $(SBINPROG)
```

```
38 ADD_OBJ=       groupadd.o   add_group.o   messages.o
39 DEL_OBJ=       groupdel.o   del_group.o   messages.o
40 MOD_OBJ=       groupmod.o   mod_group.o   messages.o
```

```
42 OBJECTS=       $(ADD_OBJ)   $(DEL_OBJ)    $(MOD_OBJ)
43 SRCS=          $(OBJECTS:.o=.c)
```

```
45 LIBDIR=        ../lib
46 LIBUSRGRP=     $(LIBDIR)/lib.a
47 LOCAL=         ../inc
48 HERE=          .
49 LINTFLAGS=     -u
```

```
51 INSSBINPROG=   $(SBINPROG:%=$(ROOTUSRBIN)/%)
```

```
53 CPPFLAGS=      -I$(HERE) -I$(LOCAL) $(CPPFLAGS.master)
54 FILEMODE=      0555
```

```
56 # not linted
57 SMATCH=off
```

```
59 $(GROUPADD) := OBJS = $(ADD_OBJ)
```

new/usr/src/cmd/oamuser/group/Makefile

2

```
60 $(GROUPADD) := LDLIBS += $(LIBUSRGRP) -lcmdutils
```

```
62 $(GROUPDEL) := OBJS = $(DEL_OBJ)
63 $(GROUPDEL) := LDLIBS += $(LIBUSRGRP)
```

```
65 $(GROUPMOD) := OBJS = $(MOD_OBJ)
66 $(GROUPMOD) := LDLIBS += $(LIBUSRGRP)
```

```
68 all:           $(PROG)
```

```
70 $(PROG):       $$$(OBJS) $(LIBUSRGRP)
71                $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
72                $(POST_PROCESS)
```

```
74 $(GROUPADD):  $(ADD_OBJ)
75 $(GROUPMOD):  $(MOD_OBJ)
76 $(GROUPDEL):  $(DEL_OBJ)
```

```
78 install:      all $(INSSBINPROG)
```

```
80 clean:
81              $(RM) $(OBJECTS)
```

```
83 lint:         lint_SRCS
```

```
85 include ../../Makefile.targ
```

```

*****
2242 Tue Jan 8 12:35:12 2019
new/usr/src/cmd/oamuser/lib/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
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16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY= lib.a

29 DATEFILE= uupdates
30 DATEFILESRC= uupdates.dat
31 TXT= $(DATEFILESRC)

33 OBJECTS= putgrent.o \
34 errmsg.o \
35 file.o \
36 vgid.o \
37 vgname.o \
38 vgroup.o \
39 vuid.o \
40 vlogin.o \
41 vproj.o \
42 dates.o \
43 vexpire.o \
44 putprojent.o \
45 vprojid.o \
46 vprojname.o

48 # include library definitions
49 include ../../Makefile.cmd
50 include ../../lib/Makefile.lib

52 SRCDIR = .

54 GREP= grep
55 FILEMODE= $(LIBFILEMODE)

57 PRODUCT= $(LIBRARY) $(DATEFILE)

59 # Must retain 'lib', since default expands to nothing
60 LLINTLIB= llib-1$(LIBRARY:lib%.a=lib).ln

```

```

62 CLEANFILES= $(LLINTLIB)
63 CLOBBERFILES= $(DATEFILE)

65 GENERAL= ../inc
66 CPPFLAGS= -I. -I$(GENERAL) $(CPPFLAGS.master)
67 CERRWARN += -_gcc=-Wno-parentheses
68 CERRWARN += -_gcc=-Wno-type-limits
69 CERRWARN += -_gcc=-Wno-unused-variable
70 # not linted
71 SMATCH=off

73 ARFLAGS= cr
74 AROBJS= $(LORDER) $(OBJ) | $(TSORT)
75 LINTFLAGS= -u

77 ROOTUSRSADM= $(ROOT)/usr/sadm
78 ROOTUSRSADMFILE=$(DATEFILE:%=$(ROOTUSRSADM)/%)

80 CLOBBERFILES += $(LIBRARY)

82 .KEEP_STATE:

84 all: $(PRODUCT) $(TXT)

86 $(DATEFILE): $(DATEFILESRC)
87 $(GREP) -v "^#ident" $(DATEFILESRC) > $(DATEFILE)

89 install: all $(DATEFILE) $(ROOTUSRSADMFILE)

91 $(ROOTUSRSADM)/%: %
92 $(INS.file)

94 lint: $(LLINTLIB)

96 $(LLINTLIB): $(SRCS)
97 $(LINT.c) -o $(LIBRARY:lib%.a=lib) $(SRCS) > $(LINTOUT) 2>&1

99 include ../../lib/Makefile.targ

```



new/usr/src/cmd/oamuser/user/Makefile

1

```
*****
3204 Tue Jan 8 12:35:13 2019
new/usr/src/cmd/oamuser/user/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
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7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
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11 # and limitations under the License.
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16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 1990, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright (c) 2013 RackTop Systems.
24 # Copyright (c) 2013 Gary Mills
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 # cmd/oamuser/user/Makefile
28
29
30
31
32 GREP=      grep
33
34
35
36
37
38
39
40
41 SBINPROG=  $(USERADD)  $(USERDEL)  $(USERMOD)
42 #
43 #      Removing sysadm: deleted $(SYSADMPROG) from this target.
44 #
45 PROG=      $(SBINPROG)
46 PRODUCT=   $(PROG)
47
48
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```

new/usr/src/cmd/oamuser/user/Makefile

2

```
60 OBJECTS=      $(ADD_OBJ)      $(DEL_OBJ)      $(MOD_OBJ)
61
62 SRCS=          $(OBJECTS:.o=.c)
63
64 LIBDIR=        ../lib
65 LIBUSRGRP=     $(LIBDIR)/lib.a
66 LIBADM=        -ladm
67 LOCAL=        ../inc
68 HERE=          .
69 LINTFLAGS=     -u
70
71 ROOTSKEL=      $(ROOTETC)/skel
72 INSSBINPROG=   $(SBINPROG:%=$(ROOTUSRSBIN)/%)
73 INSSKELFILE=   $(SKELFILE:%=$(ROOTSKEL)/%)
74
75 CPPFLAGS=      -I$(HERE) -I$(LOCAL) $(CPPFLAGS.master)
76 CERRWARN +=    -_gcc=-Wno-implicit-function-declaration
77
78 # not listed
79 SMATCH=off
80
81 $(INSSBINPROG) := FILEMODE = 0555
82 $(INSSYADMPROG) := FILEMODE = 0500
83 $(INSSKELFILE) := FILEMODE = 0644
84
85 $(USERADD) :=  OBJS = $(ADD_OBJ)
86 $(USERADD) :=  LIBS = $(LIBUSRGRP)
87 $(USERADD) :=  LDLIBS += -lcmdutils
88
89 $(USERDEL) :=  OBJS = $(DEL_OBJ)
90 $(USERDEL) :=  LIBS = $(LIBUSRGRP)
91
92 $(USERMOD) :=  OBJS = $(MOD_OBJ)
93 $(USERMOD) :=  LIBS = $(LIBUSRGRP)
94
95 LDLIBS +=      -lbsm -lnsl -lsecdb -lproject -lzfs -ltsol
96
97 .PARALLEL: $(OBJECTS)
98
99 all:           $(PRODUCT)
100
101 $(PROG):       $$$(OBJ) $$$(LIB)
102               $(LINK.c) $(OBJ) -o $@ $(LIB) $(LDLIBS)
103               $(POST_PROCESS)
104
105 $(USERADD):    $(ADD_OBJ)
106 $(USERMOD):    $(MOD_OBJ)
107 $(USERDEL):    $(DEL_OBJ)
108
109 install:       all $(ROOTETCDEFAULTFILES) .WAIT \
110               $(ROOTSKEL) $(INSSBINPROG) $(INSSKELFILE)
111               $(RM) $(ROOTUSRSBIN)/$(ROLEADD)
112               $(LN) $(ROOTUSRSBIN)/$(USERADD) $(ROOTUSRSBIN)/$(ROLEADD)
113               $(RM) $(ROOTUSRSBIN)/$(ROLEDEL)
114               $(LN) $(ROOTUSRSBIN)/$(USERDEL) $(ROOTUSRSBIN)/$(ROLEDEL)
115               $(RM) $(ROOTUSRSBIN)/$(ROLEMOD)
116               $(LN) $(ROOTUSRSBIN)/$(USERMOD) $(ROOTUSRSBIN)/$(ROLEMOD)
117
118 clean:         $(RM) $(OBJECTS)
119
120
121 lint:          lint_SRCS
122
123 include ../../Makefile.targ
```

new/usr/src/cmd/awk/Makefile

1

```
*****
2866 Tue Jan 8 12:35:14 2019
new/usr/src/cmd/awk/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
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20 # CDDL HEADER END
21 #
22 #
23 # Copyright 2005 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 include      ../Makefile.cmd

30 PROG =       oawk
31 LINKPROG =   awk

33 SRCS =       b.c lib.c main.c parse.c run.c tran.c

35 #TXTS =      README EXPLAIN

37 OBJS =       awk.g.o awk.lx.o proctab.o tmptoken.o      \
38              $(SRCS:%.c=%.o)

40 #
41 # for message catalogue
42 #
43 POFILES=     $(OBJS:%.o=%.po)
44 POFILE=      oawk.po
45 XGETFLAGS += -a -x oawk.xcl

47 NATIVEDIR =  native
48 MAKEPRCTAB = $(NATIVEDIR)/makeprctab

50 NATIVEOBJS = $(NATIVEDIR)/makeprctab.o $(NATIVEDIR)/tmptoken.o
51 $(MAKEPRCTAB) := CC = $(NATIVECC)
52 $(MAKEPRCTAB) := POST_PROCESS=
53 $(MAKEPRCTAB) := POST_PROCESS_O=

55 CLEANFILES = proctab.c y.tab.h y.tab.c awk.h awk.g.c      \
56              tmptoken.c awk.lx.c $(NATIVEOBJS) $(MAKEPRCTAB) \
57              temp

59 YFLAGS =     -d
60 XLDLIBS5CC += -lm
61 LDLIBS +=    -lm
```

new/usr/src/cmd/awk/Makefile

2

```
62 CPPFLAGS =  -I. $(CPPFLAGS.master)
63 CPPFLAGS += -D_FILE_OFFSET_BITS=64

65 ROOTLINK =  $(LINKPROG:%=$(ROOTBIN)/%)

67 CERRWARN += -_gcc=-Wno-implicit-function-declaration
68 CERRWARN += -_gcc=-Wno-unused-label
69 CERRWARN += -_gcc=-Wno-unused-variable
70 CERRWARN += -_gcc=-Wno-extra
71 CERRWARN += -_gcc=-Wno-parentheses

73 # missing type declarations
74 SMATCH =     off

76 .KEEP_STATE :

78 all :        $(PROG) $(TXTS)

80 $(PROG) :    $(OBJS)
81              $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
82              $(POST_PROCESS)

84 $(POFILE):  $(POFILES)
85              $(RM) $@
86              $(CAT) $(POFILES) > $@

88 awk.g.c + awk.h :      awk.g.y
89                      $(RM) awk.g.c awk.h
90                      $(YACC.y) awk.g.y
91                      $(MV) y.tab.c awk.g.c
92                      $(MV) y.tab.h awk.h

94 awk.lx.c:    awk.lx.l
95              $(LEX.l) -w awk.lx.l > awk.lx.c

97 tmptoken.c : tokenscript token.c
98              $(RM) $@
99              ed - < tokenscript

101 proctab.c : $(MAKEPRCTAB)
102              $(RM) $@
103              $(MAKEPRCTAB) > $@

105 $(MAKEPRCTAB) : $(NATIVEDIR) $(NATIVEOBJS)
106                 $(LINK.c) $(NATIVEOBJS) -o $@ $(XLDLIBS5CC)

108 install :   all $(ROOTPROG) $(ROOTLINK)

110 $(NATIVEDIR) :
111              -mkdir -p $(NATIVEDIR)

113 $(NATIVEDIR)/%.o :      %.c
114                         $(COMPILE.c) -o $@ $<

116 $(ROOTLINK) :           $(ROOTPROG)
117                         $(RM) $@; $(LN) $(ROOTPROG) $@

119 clean:
120              $(RM) $(OBJS) $(CLEANFILES)

122 lint :
123              lint_SRCS

124 strip:
125              $(STRIP) $(PROG)

127 include     ../Makefile.targ
```

new/usr/src/cmd/passmgmt/Makefile

1

```
*****
1876 Tue Jan 8 12:35:14 2019
new/usr/src/cmd/passmgmt/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
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6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 1990, 2010, Oracle and/or its affiliates. All rights reserved.
23 #
24 # Copyright (c) 2018, Joyent, Inc.

27 PROG=          passmgmt
28 FILE=          datemsk
29 TXTS=          $(FILE)

31 include ../Makefile.cmd

33 FILEMODE=      0555
34 ROOTFILE=      $(ROOTETC)/$(FILE)

36 # conditional assignment
37 $(ROOTFILE):=  FILEMODE= $(LIBFILEMODE)

39 .KEEP_STATE:

41 LDLIBS +=      -lsecdb -lnsl
42 CERRWARN +=    -_gcc=-Wno-type-limits
43 CERRWARN +=    -_gcc=-Wno-implicit-function-declaration
44 CERRWARN +=    -_gcc=-Wno-uninitialized

46 # not linted
47 SMATCH=off

49 all: $(PROG) $(TXTS)

51 XGETFLAGS= -a -x $(PROG).xcl

53 install: all $(ROOTLIBPROG) $(ROOTFILE)

55 # datemsk is generated from datemsk.template because of a side-effect of
56 # SCCS. Some of the datemsk format strings include "%<letter>", which
57 # SCCS confuses for ID keywords. datemsk.template should quote the "%"
58 # with "\" and code below will filter out the "\". Only datemsk format
59 # strings next to each other need to be quoted.

61 datemsk: datemsk.template
```

new/usr/src/cmd/passmgmt/Makefile

2

```
62          @while read i; do echo $$i; done < datemsk.template > @$@

64 clean:
65          $(RM) datemsk

67 lint:   lint_PROG

69 include ../Makefile.targ
```

new/usr/src/cmd/perl/Makefile.targ

1

\*\*\*\*\*

1466 Tue Jan 8 12:35:15 2019

new/usr/src/cmd/perl/Makefile.targ

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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10 #
11 #
12 # Copyright (c) 2014 Racktop Systems.
13 # Copyright 2015, OmniTI Computer Consulting, Inc. All rights reserved.
14 # Copyright (c) 2018, Joyent, Inc.
14 #

16 # Link against libc as perl solaris specs
17 $(PERLEXT):= LDLIBS += -lc

19 # Allow for undefined symbols satisfied by perl
20 $(PERLEXT):= ZDEFS =

22 $(ROOTPERLEXT) := FILEMODE = 0555
23 $(ROOTPERLMOD) := FILEMODE = 0444

25 # CFLAGS for perl, specifically.
26 PCFLAGS= -DPERL_EUPXS_ALWAYS_EXPORT -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64 \
27 -DPERL_USE_SAFE_PUTENV -D_TS_ERRNO

29 SMATCH=off

31 $(MACH):
32     $(INS.dir)

34 $(PERLEXT): $(MACH)/$(MODULE).o
35     $(BUILD.SO) $(MACH)/$(MODULE).o

37 $(MACH)/$(MODULE).o: $(MACH)/$(MODULE).c
38     $(COMPILE.c) $(PCFLAGS) $(C_PICFLAGS) -I$(PERLINCDIR) $< -o $@

40 $(MACH)/$(MODULE).c: $(MACH) $(MODULE).xs
41     $(PERLDIR)/bin/xsubpp $(XSUBPPFLAGS) $(MODULE).xs >$@

43 $(ROOTPERLMODDIR):
44     $(INS.dir)

46 $(ROOTPERLMOD): $(ROOTPERLMODDIR) $(MODULE).pm
47     $(RM) $@; $(INS) -s -m $(FILEMODE) -f $^

49 $(ROOTPERLEXTDIR):
50     $(INS.dir)

52 $(ROOTPERLEXT): $(ROOTPERLEXTDIR) $(MACH)/$(MODULE).so
53     $(RM) $@; $(INS) -s -m $(FILEMODE) -f $^
```

new/usr/src/cmd/picl/plugins/lib/picld\_pluginutil/Makefile.com

1

```
*****
2191 Tue Jan 8 12:35:16 2019
new/usr/src/cmd/picl/plugins/lib/picld_pluginutil/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY= libpicld_pluginutil.a
28 VERS= .1

30 OBJECTS= picld_pluginutil.o

32 # include library definitions
33 include $(SRC)/lib/Makefile.lib

35 SRCS= $(OBJECTS:%.o=./%.c)

37 CLOBBERFILES += $(LIBLINKS)

39 LIBS = $(DYNLIB) $(LINTLIB)

41 LINTFLAGS = -uxmn -I. -I$(SRC)/lib/libpicl -I$(SRC)/lib/libpicltree
42 LINTFLAGS += -D_REENTRANT
43 LINTOUT= lint.out

45 LINTSRC = $(LINTLIB:%.ln=%)
46 ROOTLINTDIR = $(ROOTLIBDIR)
47 ROOTLINT = $(LINTSRC:%=$(ROOTLINTDIR)/%)

49 CLEANFILES= $(LINTOUT) $(LINTLIB)

51 XGETFLAGS += -a
52 POFILE= picld_pluginutil.po

54 CPPFLAGS += -I. -I$(SRC)/lib/libpicl -I$(SRC)/lib/libpicltree
55 CFLAGS += $(CVERBOSE)
56 CERRWARN += -_gcc=-Wno-uninitialized

58 SMOFF += all_func_returns

60 CPPFLAGS += -D_REENTRANT
61 DYNFLAGS += $(ZNOLAZYLOAD)
```

new/usr/src/cmd/picl/plugins/lib/picld\_pluginutil/Makefile.com

2

```
62 LDLIBS += -L$(SRC)/lib/libpicltree/$(MACH)
63 LDLIBS += -lc -lpicltree

65 $(LINTLIB) := SRCS = ../llib-lpicld_pluginutil
66 $(LINTLIB) := LINTFLAGS = -nvx -I..

68 .KEEP_STATE:

70 all : $(LIBS)

72 lint :
73 $(LINT.c) $(SRCS)

75 %.po: ../%.c
76 $(CP) $< $<.i
77 $(BUILD.po)

79 _msg: $(MSGDOMAIN) $(POFILE)
80 $(RM) $(MSGDOMAIN)/$(POFILE)
81 $(CP) $(POFILE) $(MSGDOMAIN)

83 $(MSGDOMAIN):
84 $(INS.dir)

86 # include library targets
87 include $(SRC)/lib/Makefile.targ

89 pics/%.o: ../%.c
90 $(COMPILE.c) -o $@ $<
91 $(POST_PROCESS_O)

93 $(ROOTLINTDIR)/%: ../%
94 $(INS.file)
```

new/usr/src/cmd/pools/poolcfg/Makefile

1

\*\*\*\*\*

2295 Tue Jan 8 12:35:18 2019

new/usr/src/cmd/pools/poolcfg/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 # cmd/pools/poolbind/Makefile

27 PROG = poolcfg
28 OBJS = poolcfg_lex.o poolcfg_grammar.o
29 SRCS = $(OBJS:%.o=%.c) $(COMMON_SRCS)
30 POFILES = $(OBJS:.o=.po)
31 POFILE = poolcfg.po

33 include ../../Makefile.cmd
34 include ../Makefile.pools

36 # poolcf has a name clash with main() and libl.so.1. However, poolcfg must
37 # still export a number of "yy*" (libl) interfaces. Reduce all other symbols
38 # to local scope.
39 MAPFILES += $(MAPFILE.LEX) $(MAPFILE.NGB)
40 MAPOPTS = $(MAPFILES:%=-M%)

42 LFLAGS = -t
43 YFLAGS = -d
44 CFLAGS += -I$(POOLSCOMMONDIR)
45 LDFLAGS += $(MAPOPTS)
46 LDLIBS += -lpool -ll
47 XGETFLAGS = -a
48 CLOBBERFILES += poolcfg_lex.c poolcfg_grammar.c poolcfg_grammar.h

50 # not linted
51 SMATCH=off

53 .KEEP_STATE:

55 all: $(PROG)

57 $(PROG): $(OBJS) $(COMMON_OBJBS) $(MAPFILES)
58 $(LINK.c) -o $@ $(OBJBS) $(COMMON_OBJBS) $(LDLIBS)
```

new/usr/src/cmd/pools/poolcfg/Makefile

2

```
59 $(POST_PROCESS)

61 %.o : $(POOLSCOMMONDIR)/%.c
62 $(COMPILE.c) -o $@ $<
63 $(POST_PROCESS_O)

65 install: all $(ROOTUSRBINPROG)

67 poolcfg_lex.c: poolcfg.l poolcfg_grammar.h
68 $(LEX) $(LFLAGS) poolcfg.l > $@

70 poolcfg_grammar.h poolcfg_grammar.c: poolcfg.y
71 $(YACC) $(YFLAGS) poolcfg.y
72 @$ (MV) y.tab.h poolcfg_grammar.h
73 @$ (MV) y.tab.c poolcfg_grammar.c

75 poolcfg_lex.o poolcfg_grammar.o := CCVERBOSE =

77 clean:
78 $(RM) $(OBJBS) $(COMMON_OBJBS) $(POFILES)

80 $(POFILE): $(POFILES)
81 $(RM) $@; cat $(POFILES) > $@

83 #
84 # We don't do lint of lex- and yacc- generated source files
85 #
86 lint:

88 include ../../Makefile.targ
```

new/usr/src/cmd/pools/poold/Makefile

1

\*\*\*\*\*

3976 Tue Jan 8 12:35:19 2019

new/usr/src/cmd/pools/poold/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # Copyright (c) 2018, Joyent, Inc.
25 # cmd/pools/poold/Makefile

27 PROG =          poold
28 OBJS =          poold.o
29 SRCS =          $(OBJS:%.o=%.c)

31 MANIFEST=      poold.xml
32 SVCMETHOD=     svc-poold

34 include $(SRC)/cmd/Makefile.cmd
35 $(BLD_JAVA_8)include $(SRC)/cmd/Makefile.cmd.64

37 JAVA_SUBDIRS = com/sun/solaris/service/exception \
38                com/sun/solaris/service/kstat \
39                com/sun/solaris/service/locality \
40                com/sun/solaris/service/logging \
41                com/sun/solaris/service/pools \
42                com/sun/solaris/service/timer \
43                com/sun/solaris/domain/pools

45 SUBDIRS =      libjkstat \
46                libjlggrp \
47                libjpool \
48                libjsyslog

50 ROOTMANIFESTDIR= $(ROOTSVCSYSTEM)

52 all :=         TARGET = all
53 install :=     TARGET = install
54 clean :=       TARGET = clean
55 clobber :=     TARGET = clobber
56 lint :=        TARGET = lint
57 msg :=         TARGET = msg

59 $(ROOTMANIFEST) := FILEMODE= 444
60 JARFILE =        JPool.jar
```

new/usr/src/cmd/pools/poold/Makefile

2

```
62 JAVA_LIB_PATH = $(JAVA_ROOT)/jre/lib/$(MACH)/client
63 LIBPOOL_PATH = $(ROOTLIB)
64 $(BLD_JAVA_8)JAVA_LIB_PATH = $(JAVA_ROOT)/jre/lib/$(MACH64)/server
65 $(BLD_JAVA_8)LIBPOOL_PATH = $(ROOTLIB64)

67 # JAVA_SUBDIRS and PACKAGEDOCS must be synchronized to ensure
68 # javadoc documentation is generated for all packages.

70 PACKAGEDOCS =   com.sun.solaris.service.exception \
71                 com.sun.solaris.service.kstat \
72                 com.sun.solaris.service.locality \
73                 com.sun.solaris.service.logging \
74                 com.sun.solaris.service.pools \
75                 com.sun.solaris.service.timer \
76                 com.sun.solaris.domain.pools
77 DOCDIR =        doc
78 ROOTUSRLIBDRP = $(ROOTLIB)/pool
79 INCS =          -I../common \
80                -I$(JAVA_ROOT)/include \
81                -I$(JAVA_ROOT)/include/solaris
82 LDLIBS +=       -lpool -L$(JAVA_LIB_PATH) -ljvm
83 # runpath should point to runtime JAVA_HOME
84 LDFLAGS +=      -R$(JAVA_LIB_PATH)

86 LINTFLAGS +=    -erroff=E_NAME_USED_NOT_DEF2
87 $(BLD_JAVA_8)LINTFLAGS64 += -erroff=E_NAME_USED_NOT_DEF2
88 LINTLIBS +=     -L$(LIBPOOL_PATH) -lpool

90 # not linted
91 SMATCH=off

93 CPPFLAGS +=     $(INCS)
94 ROOTCMDDIR =    $(ROOT)/usr/lib/pool

96 CLOBBERFILES += $(JARFILE)

98 #
99 # Definitions for message catalogue
100 #
101 POFILES =       $(OBJS:.o=.po)

103 #
104 # Definitions for Java installs
105 #

107 JFILES =        poold.properties $(JARFILE)
108 ROOTJAVA =      $(JFILES:%=$(ROOTUSRLIBDRP)/%)

110 $(ROOTJAVA) := FILEMODE = 444

112 all:           $(PROG) $(JAVA_SUBDIRS) $(JARFILE) \
113                .WAIT $(SUBDIRS)

115 clean:         $(JAVA_SUBDIRS) $(SUBDIRS) clean_local
116 clean_local:
117                $(RM) $(OBJS)

119 clobber :      $(JAVA_SUBDIRS) $(SUBDIRS) clobber_local
120 clobber_local: clean_local
121                $(RM) $(CLOBBERFILES)

123 lint:          $(SUBDIRS)

125 msg:           $(POFILES)
```

```
127 install: $(ROOTCMD) $(JAVA_SUBDIRS) $(JARFILE) \  
128             .WAIT $(SUBDIRS) $(ROOTJAVA) $(ROOTMANIFEST) \  
129             $(ROOTSVCMETHOD)  
  
131 check: $(CHKMANIFEST)  
  
133 $(JAVA_SUBDIRS): FRC  
134     @cd $@; pwd; $(MAKE) $(TARGET)  
135     if [ "$(TARGET)" != "clean" ] && [ "$(TARGET)" != "clobber" ]; \  
136     then \  
137         if [ ! -f $(JARFILE) ]; \  
138         then \  
139             $(JAR) -cf $(JARFILE) $@/*class; \  
140         else \  
141             $(JAR) -uf $(JARFILE) $@/*class; \  
142         fi \  
143     fi  
  
145 $(SUBDIRS): FRC  
146     @cd $@; pwd; $(MAKE) $(TARGET)  
  
148 doc: all  
149     $(JAVADOC) -private -classpath $(JARFILE): -sourcepath . \  
150     -source 1.4 -d $(DOCDIR) $(PACKAGEDOCS)  
  
152 $(PROG): $(OBJS)  
153     $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)  
154     $(POST_PROCESS)  
  
156 $(ROOTUSRLIBDRP)/%: %  
157     $(INS.file)  
  
159 FRC:  
  
161 lint:  
162     $(LINT.c) $(PROG).c $(LINTLIBS)  
  
164 include $(SRC)/cmd/Makefile.targ
```



new/usr/src/cmd/pools/poold/libjkstat/Makefile.com

1

\*\*\*\*\*  
1328 Tue Jan 8 12:35:20 2019

new/usr/src/cmd/pools/poold/libjkstat/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBRARY = libjkstat.a
28 VERS = .1

30 OBJECTS = jkstat.o

32 include $(SRC)/lib/Makefile.lib

34 INCS = -I$(JAVA_ROOT)/include \
35        -I$(JAVA_ROOT)/include/solaris

37 LIBS = $(DYNLIB)
38 LDLIBS += -lkstat
39 ROOTLIBDIR = $(ROOT)/usr/lib/pool

41 CFLAGS += $(CCVERBOSE)
42 CPPFLAGS += -D_REENTRANT -D_FILE_OFFSET_BITS=64 $(INCS)

44 # not linted
45 SMATCH=off

47 all: $(LIBS)

49 lint: lintcheck

51 include $(SRC)/lib/Makefile.targ
```

new/usr/src/cmd/pools/poold/libjlgpr/Makefile.com

1

\*\*\*\*\*  
1329 Tue Jan 8 12:35:21 2019

new/usr/src/cmd/pools/poold/libjlgpr/Makefile.com  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBRARY = libjlgpr.a
28 VERS = .1

30 OBJECTS = jlgpr.o

32 include $(SRC)/lib/Makefile.lib

34 INCS = -I$(JAVA_ROOT)/include \
35        -I$(JAVA_ROOT)/include/solaris

37 LIBS = $(DYNLIB)
38 LDLIBS += -llgrp -lc
39 ROOTLIBDIR = $(ROOT)/usr/lib/pool

41 CFLAGS += $(CCVERBOSE)
42 CPPFLAGS += -D_REENTRANT -D_FILE_OFFSET_BITS=64 $(INCS)

44 # not linted
45 SMATCH=off

47 all: $(LIBS)

49 lint: lintcheck

51 include $(SRC)/lib/Makefile.targ
```

new/usr/src/cmd/pools/poold/libjpool/Makefile.com

1

\*\*\*\*\*  
1329 Tue Jan 8 12:35:21 2019

new/usr/src/cmd/pools/poold/libjpool/Makefile.com  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBRARY = libjpool.a
28 VERS = .1

30 OBJECTS = jpool.o

32 include $(SRC)/lib/Makefile.lib

34 INCS = -I$(JAVA_ROOT)/include \
35        -I$(JAVA_ROOT)/include/solaris

37 LIBS = $(DYNLIB)
38 LDLIBS += -lpool -lc
39 ROOTLIBDIR = $(ROOT)/usr/lib/pool

41 CFLAGS += $(CCVERBOSE)
42 CPPFLAGS += -D_REENTRANT -D_FILE_OFFSET_BITS=64 $(INCS)

44 # not linted
45 SMATCH=off

47 all: $(LIBS)

49 lint: lintcheck

51 include $(SRC)/lib/Makefile.targ
```

new/usr/src/cmd/pools/poold/libjsyslog/Makefile.com

1

\*\*\*\*\*

1326 Tue Jan 8 12:35:22 2019

new/usr/src/cmd/pools/poold/libjsyslog/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBRARY = libjsyslog.a
28 VERS = .1

30 OBJECTS = jsyslog.o

32 include $(SRC)/lib/Makefile.lib

34 INCS = -I$(JAVA_ROOT)/include \
35        -I$(JAVA_ROOT)/include/solaris

37 LIBS = $(DYNLIB)
38 LDLIBS += -lc
39 ROOTLIBDIR = $(ROOT)/usr/lib/pool

41 CFLAGS += $(CCVERBOSE)
42 CPPFLAGS += -D_REENTRANT -D_FILE_OFFSET_BITS=64 $(INCS)

44 # not linted
45 SMATCH=off

47 all: $(LIBS)

49 lint: lintcheck

51 include $(SRC)/lib/Makefile.targ
```

new/usr/src/cmd/power/Makefile

1

\*\*\*\*\*

3598 Tue Jan 8 12:35:22 2019

new/usr/src/cmd/power/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # Copyright (c) 2018, Joyent, Inc.
26 # cmd/power/Makefile

27 DAEMON_SRCS = powerd.c sysstat.c
28 DAEMON_OBJS = $(DAEMON_SRCS:%.c=%.o)
29 DAEMON = powerd
30 PMCFG_SRCS = conf.c parse.c handlers.c
31 PMCFG_OBJS = $(PMCFG_SRCS:%.c=%.o)
32 PMCFG = pmconfig
33 SUSPEND_SRCS = sys-suspend.c pm_pam_conv.c
34 SUSPEND_OBJS = $(SUSPEND_SRCS:%.c=%.o)
35 SUSPEND = sys-suspend
36 SRCS = $(DAEMON_SRCS) $(PMCFG_SRCS) $(SUSPEND_SRCS)
37 OBJS = $(SRCS:%.c=%.o)
38 PROG = $(DAEMON) $(PMCFG) $(SUSPEND)
39 POWERCONF= power.conf
40 ETCFILES = $(POWERCONF)
41 POWERPERM = power
42 DEFAULTFILES = power.dfl

44 MANIFEST= power.xml
45 SVCMETHOD= svc-power

47 include ../Makefile.cmd

49 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)

51 TEXT_DOMAIN= SUNW_OST_OSCMD

53 XGETFLAGS += -a -x power_all.xcl
54 POFILE= power_all.po
55 POFILES= $(PMCFG_SRCS:%.c=%.po) $(SUSPEND_SRCS:%.c=%.po)

57 # pmconfig only needs libdevinfo on sparc
58 sparc_LDEVINFO= -ldevinfo -lefi -ladm -lzfs -lnvpair
59 i386_LDEVINFO=
```

new/usr/src/cmd/power/Makefile

2

```
61 LDEVINFO= -ldevinfo

63 DAEMON_LDLIBS = $(LDLIBS.cmd) -lkstat $(LDEVINFO)
64 PMCFG_LDLIBS = $(LDLIBS.cmd) -lmbios -lkstat $(MACH)_LDEVINFO
65 SUSPEND_LDLIBS = $(LDLIBS.cmd) -lsm -lpam -lsecdb

67 ROOTUSRSBINPMCFG= $(PMCFG:%=$(ROOTUSRSBIN)/%)
68 $(ROOTUSRSBINPMCFG) := FILEMODE= 4555
69 ROOTUSRBINSUSPEND= $(SUSPEND:%=$(ROOTBIN)/%)
70 $(ROOTUSRBINSUSPEND) := FILEMODE= 4555

72 ROOTLIBPOWER= $(ROOTLIB)/power
73 ROOTLIBPOWERDAEMON= $(DAEMON:%=$(ROOTLIBPOWER)/%)
74 $(ROOTLIBPOWER) := FILEMODE= 755
75 $(ROOTLIBPOWERDAEMON) := FILEMODE= 555

77 ROOTETCFILES= $(ETCFILES:%=$(ROOTETC)/%)
78 $(ROOTETCFILES) := FILEMODE= 644

80 #
81 # lint pass one enforcement
82 #
83 CFLAGS += $(CCVERBOSE)

85 SMOFF += signed

87 .PARALLEL: $(OBJS)

89 .KEEP_STATE:

91 all: $(PROG) $(POWERPERM).dfl $(ETCFILES)

93 install clean:

95 $(POWERCONF): $(POWERCONF).$(MACH)

97 $(DAEMON_OBJS): $(DAEMON_SRCS)
98 $(CC) $(CFLAGS) -D_REENTRANT $(CPPFLAGS) -o $@ -c $<
99 $(PROCESS_COMMENT) $@

101 $(DAEMON): $(DAEMON_OBJS)
102 $(CC) -o $@ $(DAEMON_OBJS) $(LDFLAGS) $(DAEMON_LDLIBS)
103 $(POST_PROCESS)

105 $(PMCFG_OBJS): pmconfig.h

107 $(PMCFG): $(PMCFG_OBJS)
108 $(LINK.c) -o $@ $(PMCFG_OBJS) $(PMCFG_LDLIBS)
109 $(POST_PROCESS)

111 $(SUSPEND): $(SUSPEND_OBJS)
112 $(LINK.c) -o $@ $(SUSPEND_OBJS) $(SUSPEND_LDLIBS)
113 $(POST_PROCESS)

115 install: all $(ROOTUSRSBINPMCFG) $(ROOTLIBPOWERDAEMON) $(ROOTUSRBINSUSPEND) \
116 $(ROOTETCFILES) $(ROOTETCDEFAULTFILES) \
117 $(ROOTMANIFEST) $(ROOTSVCMETHOD)

119 $(ROOTLIBPOWER):
120 $(INS.dir)

122 $(ROOTLIBPOWER)/%: %
123 $(INS.file)

125 $(ROOTLIBPOWERDAEMON): $(ROOTLIBPOWER)
```

```
127 $(POFILE):      $(POFILES)
128     $(RM)  $@
129     cat    $(POFILES)      > $@

131 check: $(CHKMANIFEST)

133 clean:
134     $(RM) $(OBJS) $(POWERCONF)
135     $(RM) $(POFILE) $(POFILES)

137 lint := LINTFLAGS=-auxn
138 lint:
139     $(LINT.c) $(DAEMON_SRCS)
140     $(LINT.c) $(PMCFG_SRCS)
141     $(LINT.c) $(SUSPEND_SRCS)

143 cstyle:
144     $(CSTYLE) $(SRCS)

146 %:    %.$(MACH)
147     $(RM) $@
148     cat $< > $@

150 include ../Makefile.targ
```

```
*****
```

```
1471 Tue Jan 8 12:35:22 2019
```

```
new/usr/src/cmd/powertop/Makefile.com
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

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```

```
26 PROG = powertop
```

```
28 COMMON_OBJS = $(PROG).o \
29     display.o \
30     battery.o \
31     cpufreq.o \
32     cpuidle.o \
33     events.o \
34     util.o \
35     suggestions.o \
36     turbo.o
```

```
38 SRCS          = $(COMMON_OBJS:%.o=./common/%.c)
```

```
40 include ../../Makefile.cmd
41 .KEEP_STATE:
```

```
43 CFLAGS          += $(CCVERBOSE)
44 CFLAGS64        += $(CCVERBOSE)
45 CERRWARN        += -_gcc=-Wno-parentheses
46 CERRWARN        += -_gcc=-Wno-uninitialized
```

```
48 SMOFF += free
```

```
50 LDLIBS          += -lcurses -ldtrace -lkstat
```

```
52 FILEMODE        = 0555
```

```
54 CLEANFILES      += $(COMMON_OBJS)
```

```
56 all:            $(PROG)
```

```
58 clean:
```

```
59                $(RM) $(CLEANFILES)
```

```
61 lint:           lint_SRCS
```

```
63 include ../../Makefile.targ
```

new/usr/src/cmd/pr/Makefile

1

\*\*\*\*\*

1391 Tue Jan 8 12:35:22 2019

new/usr/src/cmd/pr/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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27 PROG= pr
28 XPG4PROG= pr

30 include ../Makefile.cmd

32 SED = sed
33 DCFILE = $(PROG).dc

35 CERRWARN += -_gcc=-Wno-parentheses

37 SMOFF += indenting

39 $(XPG4):= CPPFLAGS += -DXPG4
40 $(POFILE) := XGETFLAGS += -a -x pr.xcl

42 .KEEP_STATE:

44 all: $(PROG) $(XPG4)

46 install: all $(ROOTPROG) $(ROOTXPG4PROG)

48 clean:

50 lint: lint_PROG

52 $(DCFILE):
53     $(RM) messages.po
54     $(COMPILE.cpp) $(PROG).c | \
55     $(XGETTEXT) $(XGETFLAGS) -t -
56     $(SED) -e '/^domain/d' messages.po > $@
57     $(RM) messages.po

59 include ../Makefile.targ
```



new/usr/src/cmd/praudit/Makefile

1

```
*****
2079 Tue Jan 8 12:35:23 2019
new/usr/src/cmd/praudit/Makefile
10080 smatch Makefile changes for usr/src/cmd
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29 XLATEDIR = $(SRC)/lib/libbsm/common

31 PROG = praudit
32 SRCS = format.c main.c token.c toktable.c printaudit.c prio.c $(XLATEDIR)/adt_xl
33 OBJS = format.o main.o token.o toktable.o printaudit.o prio.o adt_xlate.o

35 include $(SRC)/cmd/Makefile.cmd

37 TEXT_DOMAIN=SUNW_OST_OSCMD
38 POFILE = $(PROG).po
39 POFILES = $(OBJS:.o=.po)
40 XGETFLAGS += -a -x praudit.xcl

42 CPPFLAGS += -D_PRAUDIT -I$(XLATEDIR)
43 CPPFLAGS += -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64

45 CERRWARN += -_gcc=-Wno-parentheses
46 CERRWARN += -_gcc=-Wno-uninitialized

48 SMOFF += signed

50 LDLIBS += -lbsm -lnsl -lpam -ltsol

52 .KEEP_STATE:

54 all: $(PROG)

56 install: all $(ROOTUSRSBINPROG)

58 $(PROG): $(OBJS)
59 $(CC) -o $(PROG) $(OBJS) $(LDFLAGS) $(LDLIBS)
60 $(POST_PROCESS)
```

new/usr/src/cmd/praudit/Makefile

2

```
62 adt_xlate.o: $(XLATEDIR)/adt_xlate.c
63 $(COMPILE.c) $(XLATEDIR)/adt_xlate.c

65 $(POFILE): $(POFILES)
66 $(BUILDPO.pofiles)

68 adt_xlate.po: $(XLATEDIR)/adt_xlate.c
69 $(RM) adt_xlate.po
70 $(XGETTEXT) $(XGETFLAGS) $(XLATEDIR)/adt_xlate.c
71 $(SED) "/^domain/d" < messages.po > adt_xlate.po
72 $(RM) messages.po

74 _msg: $(MSGDOMAINPOFILE)

76 lint: lint_SRCS

78 clean:
79 $(RM) $(OBJS)

81 include $(SRC)/cmd/Makefile.targ
82 include $(SRC)/Makefile.msg.targ
```

new/usr/src/cmd/prctl/Makefile.com

1

```
*****
1846 Tue Jan 8 12:35:23 2019
new/usr/src/cmd/prctl/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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28 PROG=   prctl

30 OBJS=   prctl.o utils.o

32 SRCS=   ../prctl.c ../utils.c

34 include ../../Makefile.cmd

36 CFLAGS += $(CCVERBOSE)
37 CERRWARN += _gcc=-Wno-parentheses
38 CERRWARN += _gcc=-Wno-uninitialized

40 # not linted
41 SMATCH=off

43 LDLIBS += -lproc -lproject

45 # Adding this flag to LINTFLAGS did not do anything. I'm adding this flag
46 # because there are some lint errors due to private functions in libproject.
47 # I do not want to add these functions to /usr/lib/llib-project because we
48 # ship it. usr/src/cmd/newtask has similar lint errors, but I do not wish
49 # to introduce more.
50 lint:= CPPFLAGS += -erroff=E_NAME_USED_NOT_DEF2 -u

52 CPPFLAGS += -D_LARGEFILE64_SOURCE=1

54 .KEEP_STATE:

56 all: $(PROG)

58 $(PROG): $(OBJS)
59         $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
60         $(POST_PROCESS)
```

new/usr/src/cmd/prctl/Makefile.com

2

```
62 clean:
63         $(RM) $(OBJS)

65 lint:
66         $(LINT.c) $(SRCS) $(LDLIBS)

68 %.o:   ../%.c
69         $(COMPILE.c) $<
70         $(POST_PROCESS_0)

72 include ../../Makefile.targ
```

new/usr/src/cmd/print/bsd-sysv-commands/Makefile

1

```
*****
2973 Tue Jan 8 12:35:23 2019
new/usr/src/cmd/print/bsd-sysv-commands/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 #

27 include      ../Makefile.sp

29 UCBPROGS =    lpr lpq lprm lpc
30 BINPROGS =    lp lpstat cancel enable disable $(UCBPROGS)
31 SBINPROGS =    accept reject lpmove

33 LIBPRINTPROGS = in.lpd

35 LIBLPPROGS = $(BINPROGS) $(SBINPROGS)

38 OBJS = $(BINPROGS:=.o) $(SBINPROGS:=.o) $(LIBPRINTPROGS:=.o) common.o

40 ROOTLIBLPBIN=$(ROOTLIBLP)/bin

42 ROOTBINPROGS =      $(BINPROGS:%=$(ROOTBIN)/%)
43 ROOTUSRSBINPROGS =  $(SBINPROGS:%=$(ROOTUSRSBIN)/%)
44 ROOTLIBPRINTPROGS = $(LIBPRINTPROGS:%=$(ROOTLIBPRINT)/%)
45 ROOTLIBLPPROGS =    $(LIBLPPROGS:%=$(ROOTLIBLPBIN)/%)

48 FILEMODE =        0555

50 include ../..//Makefile.cmd

52 MANIFEST=          rfc1179.xml
53 ROOTMANIFESTDIR=    $(ROOTSVCAPPLICATIONPRINT)
54 $(ROOTMANIFEST) := FILEMODE= 444

56 LPLIB =             $(SRC)/cmd/lp/lib
57 LIBLP =             $(LPLIB)/lp/liblp.a
58 CFLAGS +=           $(CCVERBOSE)
59 CPPFLAGS +=         -I.
60 CPPFLAGS +=         -I../..//lib/print/libpapi-common/common
```

new/usr/src/cmd/print/bsd-sysv-commands/Makefile

2

```
61 CPPFLAGS +=        -I$(ROOT)/usr/include
62 CPPFLAGS +=        -I../..//lp/include
63 LDLIBS +=           $(LIBLP) -lpapi -lc
64 in.lpd:=            CFLAGS +=          -DSOLARIS_PRIVATE_POST_0_9
65 in.lpd:=            LDLIBS +=          -lnsl -lsocket

67 CERRWARN +=        -_gcc=-Wno-unused-variable
68 CERRWARN +=        -_gcc=-Wno-uninitialized

70 # not linted
71 SMATCH=off

73 all:               $(BINPROGS) $(SBINPROGS)

75 #                 each program needs common.o as well
76 $(BINPROGS) $(SBINPROGS) $(LIBPRINTPROGS): $(BINPROGS:%=.c) $(SBINPROGS:%=
77 $(LINK.c) -o $@ $@.c common.o $(LDLIBS)
78 $(POST_PROCESS)

80 #                 ucb links (lpctest is handled in usr/src/cmd/lp/cmd/Makefile)
81 ROOTUSRUCB =        $(ROOT)/usr/ucb
82 ROOTUCBSYMLINKS =   $(UCBPROGS:%=$(ROOTUSRUCB)/%)
83 $(ROOTUSRUCB)/%:    $(ROOTUSRUCB) %

85 $(ROOTLIBLPBIN)/%: %
86 $(INS.file)

88 $(ROOTUCBSYMLINKS):
89 $(RM) $@; $(SYMLINK) ../bin/$(@F) $@

91 #                 usr/lib links
92 ROOTUSRLIBSYMLINKS = $(SBINPROGS:%=$(ROOTLIB)/%)
93 $(ROOTLIB)/%:       $(ROOTLIB) %

95 $(ROOTUSRLIBSYMLINKS):
96 $(RM) $@; $(SYMLINK) ../sbin/$(@F) $@

98 .KEEP_STATE:

100 install:           $(ROOTLIBLPPROGS) \
101 $(ROOTLIBPRINT) $(ROOTLIBPRINTPROGS) $(ROOTMANIFEST) \
102 $(ROOTUCBSYMLINKS) $(ROOTUSRLIBSYMLINKS)

104 check:             $(CHKMANIFEST)

106 clean:
107 $(RM) $(OBJS)

109 CLOBBERFILES +=    $(BINPROGS) $(SBINPROGS) $(LIBPRINTPROGS)

111 lint:

113 include ../..//Makefile.targ
```

new/usr/src/cmd/print/conv\_fix/Makefile

1

```
*****
1499 Tue Jan  8 12:35:23 2019
new/usr/src/cmd/print/conv_fix/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # cmd/lp/client/conv_fix/Makefile
26 #

27 include      ../Makefile.sp

29 PROG=        conv_fix

31 SRCS=        $(PROG).c

33 OBJS=        $(SRCS:.c=.o)

35 ROOTLIBPRINTPROG= $(PROG:%=$(ROOTLIBPRINT)/%)

37 FILEMODE=    0555

39 CPPFLAGS +=  -I$(NPRTINC)

41 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration

43 # not linted
44 SMATCH=off

46 .KEEP_STATE:

48 all:          $(PROG)

50 install:     all $(ROOTLIBPRINTPROG)

52 $(ROOTLIBPRINT)/%: %
53     $(INS.file)

55 strip:
56     $(STRIP) $(PROG)

58 lint:
59     $(LINT.c) $(PROG).c $(LDLIBS)
```

new/usr/src/cmd/print/conv\_fix/Makefile

2

```
61 cstyle:
62     cstyle $(SRCS)

64 _msg:
65     @echo "Messages are made in usr/src/cmd/print"

67 clean:
68     $(RM) $(OBJS)

70 clobber: clean
71     -$(RM) $(PROG) $(CLOBBERFILES)
```

new/usr/src/cmd/print/lpset/Makefile

1

\*\*\*\*\*

1512 Tue Jan 8 12:35:24 2019

new/usr/src/cmd/print/lpset/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 # cmd/lp/client/lpset/Makefile
26 #
```

```
27 include      ../Makefile.sp
29 PROG=        lpset
31 SRCS=        $(PROG).c
33 OBJS=        $(SRCS:.c=.o)
35 ROOTBINPROG= $(PROG:%=$(ROOTBIN)/%)
37 FILEMODE=    04511
39 CPPFLAGS +=  -I$(NPRTINC)
40 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
42 # not linted
43 SMATCH=off
45 LDLIBS +=    $(LIBNPRT) -lsecdb
47 .KEEP_STATE:
49 all:         $(PROG)
51 install:     all $(ROOTBIN) $(ROOTBINPROG)
53 $(ROOTBIN):
54             $(INS.dir)
56 strip:
57             $(STRIP) $(PROG)
59 lint:
```

new/usr/src/cmd/print/lpset/Makefile

2

```
60             $(LINT.c) $(PROG).c $(LDLIBS)
62 cstyle:
63             cstyle $(SRCS)
65 _msg:
66             @echo "Messages are made in usr/src/cmd/print"
68 clean:
69             $(RM) $(OBJS)
71 clobber: clean
72             -$(RM) $(PROG) $(CLOBBERFILES)
```

new/usr/src/cmd/print/printer-info/Makefile

1

\*\*\*\*\*

1401 Tue Jan 8 12:35:25 2019

new/usr/src/cmd/print/printer-info/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
27 include      ../Makefile.sp
```

```
29 ROOTLIBLPBIN = $(ROOTLIBLP)/bin
```

```
31 PROG =       printer-info
32 SRCS =       $(PROG).c
33 OBJECTS =    $(PROG).o
```

```
35 ROOTPROG=    $(PROG:%=$(ROOTLIBLPBIN)/%)
36 $(ROOTPROG) := FILEMODE=555
```

```
37 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
```

```
38 .KEEP_STATE:
```

```
40 all:         $(PROG)
```

```
42 $(ROOTLIBLPBIN):
43     $(INS.dir)
```

```
45 $(ROOTLIBLPBIN)/%:    %
46     $(INS.file)
```

```
48 install:     all $(ROOTLIBLPBIN) $(ROOTPROG)
```

```
50 $(PROGRAM):  $(OBJECTS)
51     $(CC) $(CFLAGS) -o $@ $(OBJECTS)
```

```
53 clean:
54     $(RM) $(PROG) *.o
```

```
56 cstyle:
57     cstyle $(SRCS)
```

```
59 clobber:     clean
```

new/usr/src/cmd/print/printer-info/Makefile

2

61 strip lint:

new/usr/src/cmd/print/printer-info/printer-info.c

1

\*\*\*\*\*

4540 Tue Jan 8 12:35:27 2019

new/usr/src/cmd/print/printer-info/printer-info.c

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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19 *
20 * CDDL HEADER END
21 */
22 /*
23 * Copyright 2005 Sun Microsystems, Inc. All rights reserved.
24 * Use is subject to license terms.
25 */
27 /*
28  * Copyright (c) 2018, Joyent, Inc.
29  */
30 #pragma ident "%Z%M% %I% %E% SMI"
31 #include <stdio.h>
32 #include <stdlib.h>
33 #include <unistd.h>
34 #include <string.h>
35 #include <sys/ioctl.h>
36 #include <sys/prnio.h>
37 #include <fcntl.h>
38
39 #define COMMAND_SET_MAX 16 /* more than 16 command sets is not likely */
40 #define NP(x) (x ? x : "")
41
42 typedef struct {
43     char *manufacturer;
44     char *model;
45     char *description;
46     char *class;
47     char *command_set[COMMAND_SET_MAX];
48 } printer_description_t;
49
50 unchanged_portion_omitted
```

new/usr/src/cmd/print/printmgr/com/sun/admin/pm/server/Makefile 1

```
*****
3022 Tue Jan 8 12:35:28 2019
new/usr/src/cmd/print/printmgr/com/sun/admin/pm/server/Makefile
10080 smatch Makefile changes for usr/src/cmd
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24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 #
28 # Makefile for Java Print Manager server
29 #

31 LIBRARY = libpmgr.a
32 VERS = .1

34 JNIHDR_FILES = com_sun_admin_pm_server_DoPrinterNS.h

36 OBJECTS = DoPrinterNS.o NS.o

38 CLASSFILES = Printer.class \
39 Host.class \
40 SysCommand.class \
41 NameService.class \
42 PrinterUtil.class \
43 DoPrinterView.class \
44 DoPrinterAdd.class \
45 DoPrinterDelete.class \
46 DoPrinterUtil.class \
47 DoPrinterMod.class \
48 DoPrinterNS.class \
49 Valid.class \
50 Test.class \
51 Debug.class \
52 PrinterDebug.class \
53 pmException.class \
54 pmAuthException.class \
55 pmAuthRhostException.class \
56 pmCmdFailedException.class \
57 pmInternalErrorException.class \
58 pmHostNotPingableException.class \
59 pmNSNotConfiguredException.class \
60 pmMisc.class
```

new/usr/src/cmd/print/printmgr/com/sun/admin/pm/server/Makefile 2

```
62 JNICLASSFILES = DoPrinterNS.class
64 include $(SRC)/lib/Makefile.lib
66 SRCDIR = .
68 # There should be a mapfile here
69 MAPFILES =
71 CLASSPATH= $(SRC)/cmd/print/printmgr
73 JAVAFILES = $(CLASSFILES:.class=.java)
75 ROOTDIRS = $(ROOT)/usr/sadm/admin \
76 $(ROOT)/usr/sadm/admin/printmgr \
77 $(ROOT)/usr/sadm/admin/printmgr/lib
79 # override ROOTLIBDIR and ROOTLINKS
80 ROOTLIBDIR = $(ROOT)/usr/sadm/admin/printmgr/lib
81 ROOTLIBS= $(LIBS:%=$(ROOTLIBDIR)/%)
84 # Following variables define where to find header files
85 CPPFLAGS += -I$(JAVA_ROOT)/include -I$(JAVA_ROOT)/include/solaris -I.
87 CERRWARN += -_gcc=-Wno-unused-variable
88 CERRWARN += -_gcc=-Wno-uninitialized
90 # not listed
91 SMATCH=off
93 LDLIBS += -lprint -lnsl -lsocket -lc
95 CLEANFILES= *.class $(LINTLIB) $(LINTOUT)
96 CLOBBERFILES= $(JNIHDR_FILES) $(LIBLINKS)
98 all: $(CLASSFILES) $(JNIHDR_FILES) $(DYNLIB)
100 install: all $(ROOTDIRS) $(ROOTLINKS)
102 #
103 # Build jni header file
104 # Use $@ instead of the "unreliable" $*
105 #
106 $(JNIHDR_FILES): $(JNICLASSFILES)
107 $(JAVA) -jni -classpath $(CLASSPATH) \
108 `echo $@ | sed 's/.$$/ /' | tr _ .`
110 #
111 # Build standalone programs for testing
112 #
113 NS: NS.c
114 $(CC) NS.c -g $(ILDOFF) -o NS -DMAIN=1 $(ENVLDLIBS1) $(ENVLIBS2) \
115 -lprint -lnsl -lsocket
117 lint: $(JNIHDR_FILES) lintcheck
119 cstyle:
120 cstyle $(SRCS)
122 jstyle:
123 jstyle $(JAVAFILES)
125 _msg:
127 $(ROOTDIRS):
```



`new/usr/src/cmd/print/printmgr/com/sun/admin/pm/server/Makefile`

3

128           `$(INS.dir)`

130 `include $(SRC)/lib/Makefile.targ`

new/usr/src/cmd/prtvtoC/Makefile

1

\*\*\*\*\*

1352 Tue Jan 8 12:35:29 2019

new/usr/src/cmd/prtvtoC/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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24 # Copyright (c) 2018, Joyent, Inc.
24 # cmd/prtvtoC/Makefile
25 #
```

```
26 PROG= prtvtoC
```

```
28 include ../Makefile.cmd
```

```
30 RELUSRSBIN= ../usr/sbin
31 ROOTSYMLINK= $(ROOTETC)/$(PROG)
32 LDLIBS += -ladm -lefi

34 CERRWARN += -_gcc=-Wno-parentheses
35 CERRWARN += -_gcc=-Wno-uninitialized
```

```
37 # not linted
38 SMATCH=off
```

```
40 .KEEP_STATE:
```

```
42 all: $(PROG)
```

```
44 install: all $(ROOTUSRSBINPROG) $(ROOTSYMLINK)
```

```
46 $(ROOTSYMLINK):
```

```
47 -$(RM) $@; $(SYMLINK) $(RELUSRSBIN)/$(PROG) $@
```

```
49 clean:
```

```
51 lint: lint_PROG
```

```
53 include ../Makefile.targ
```

new/usr/src/cmd/ps/Makefile.com

1

\*\*\*\*\*

1261 Tue Jan 8 12:35:30 2019

new/usr/src/cmd/ps/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # cmd/ps/Makefile.com
26 #

27 PROG= ps

29 OBJS= ps.o ucbps.o

31 SRCS= $(OBJS:%.o=./%.c)

33 include ../../Makefile.cmd

35 CFLAGS += $(CCVERBOSE)
36 LDLIBS += -lproject

38 # not linted
39 SMATCH=off

41 .KEEP_STATE:

43 %.o: ../%.c
44 $(COMPILE.c) $<

46 $(PROG): $(OBJS)
47 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
48 $(POST_PROCESS)

50 clean:
51 $(RM) $(OBJS)

53 lint:
54 $(LINT.c) $(SRCS) $(LDLIBS)
```

```

*****
3365 Tue Jan 8 12:35:33 2019
new/usr/src/cmd/ptools/Makefile.bld
10080 smatch Makefile changes for usr/src/cmd
*****
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26 # Copyright (c) 2018, Joyent, Inc.

28 PROG:sh = basename `cd ../ pwd`

30 OBJS = $(PROG).o

32 SRCS = ../$(PROG).c

34 FILEMODE = 0555

36 # libproc is added individually as pwait doesn't need it.
37 # These are defined this way so lint can use them
38 LDLIBS_pargs = -lproc
39 LDLIBS_pcred = -lproc
40 LDLIBS_pfiles = -lproc -lnsl
41 LDLIBS_pflags = -lproc
42 LDLIBS_pldd = -lproc
43 LDLIBS_plgrp = -lproc -llgrp
44 LDLIBS_pmap = -lproc
45 LDLIBS_pmadvice = -lproc
46 LDLIBS_ppriv = -lproc
47 LDLIBS_preap = -lproc
48 LDLIBS_prun = -lproc
49 LDLIBS_psecflags = -lproc -lproject
50 LDLIBS_psig = -lproc
51 LDLIBS_pstack = -lproc -lc_db
52 LDLIBS_pstop = -lproc
53 LDLIBS_ptime = -lproc
54 LDLIBS_ptree = -lproc -lcontract
55 LDLIBS_pwdx = -lproc

57 LDLIBS += $(LDLIBS_$(PROG))

59 CERRWARN_plgrp += -_gcc=-Wno-parentheses
60 CERRWARN_plgrp += -_smatch=off

```

```

62 CERRWARN_pmadvice += -_smatch=off

64 CERRWARN_ppriv += -_gcc=-Wno-parentheses
65 CERRWARN_ppriv += -_gcc=-Wno-uninitialized

67 CERRWARN_ptree += -_gcc=-Wno-parentheses
68 CERRWARN_ptree += -_smatch=off

70 CERRWARN_pstack += -_gcc=-Wno-uninitialized
71 CERRWARN_pstack += -_gcc=-Wno-clobbered

73 CERRWARN_pargs += -_gcc=-Wno-clobbered
74 CERRWARN_pargs += -_gcc=-Wno-type-limits

76 CERRWARN_pwait += -_smatch=off

78 CERRWARN += $(CERRWARN_$(PROG))

80 # pargs depends on ../../common/elfcap components
81 # pmadvice depends on pmap components

83 ELFCAP = $(SRC)/common/elfcap
84 PMAP = $(SRC)/cmd/ptools/pmap

86 CPPFLAGS_pargs = -I$(ELFCAP)
87 OBJS_pargs = elfcap.o
88 SRCS_pargs = $(ELFCAP)/elfcap.c

90 CPPFLAGS_pmap = -I$(PMAP)
91 OBJS_pmap = pmap_common.o
92 SRCS_pmap = $(PMAP)/pmap_common.c

94 CPPFLAGS_pmadvice = -I$(PMAP)
95 OBJS_pmadvice = pmap_common.o
96 SRCS_pmadvice = $(PMAP)/pmap_common.c

98 CPPFLAGS += $(CPPFLAGS_$(PROG))
99 OBJS += $(OBJS_$(PROG))
100 SRCS += $(SRCS_$(PROG))

102 INSTALL_NEW=
103 INSTALL_LEGACY=$(RM) $(ROOTPROCBSYMLINK) ; \
104 $(LN) -s ../../bin/$(PROG) $(ROOTPROCBSYMLINK)

106 .KEEP_STATE:

108 elfcap.o: $(ELFCAP)/elfcap.c
109 $(COMPILE.c) -o $@ $(ELFCAP)/elfcap.c

111 pmap_common.o: $(PMAP)/pmap_common.c
112 $(COMPILE.c) -o $@ $(PMAP)/pmap_common.c

114 %.o: ../%.c
115 $(COMPILE.c) $<

117 all: $(PROG)

119 ROOTBINPROG=$(ROOTBIN)/$(PROG)
120 ROOTPROCBSYMLINK=$(ROOT)/usr/proc/bin/$(PROG)

122 $(PROG): $$$(OBJS)
123 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
124 $(POST_PROCESS)

126 #
127 # Install the ptool, symlinking it into /usr/proc/bin if PTOOL_TYPE is set

```

new/usr/src/cmd/ptools/Makefile.bld

3

```
128 # to LEGACY.
129 #
130 install: all $(ROOTISAPROG)
131     -$(RM) $(ROOTBINPROG)
132     -$(LN) $(ISAEEXEC) $(ROOTBINPROG)
133     -$(INSTALL_$(PTOOL_TYPE))
134
135 clean:
136     $(RM) $(OBJS)
137
138 lint:
139     $(LINT.c) $(SRCS) $(LDLIBS)
```

new/usr/src/cmd/pwconv/Makefile

1

```
*****
1258 Tue Jan  8 12:35:35 2019
new/usr/src/cmd/pwconv/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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24 # Copyright (c) 2018, Joyent, Inc.
24 # cmd/pwconv/Makefile
25 #
```

```
26 PROG=          pwconv

28 include ../Makefile.cmd
29 TEXT_DOMAIN= SUNW_OST_ADMIN
```

```
31 FILEMODE=      0555
32 RELSBIN=       ../sbin
```

```
34 SMOFF += indenting
```

```
36 .KEEP_STATE:
```

```
38 all: $(PROG)
```

```
40 install: all $(ROOTUSRSBINPROG) $(ROOTPROG)
```

```
42 $(ROOTPROG):
```

```
43     -$(RM) $@; $(SYMLINK) ../sbin/$(PROG) $@
```

```
45 clean:
```

```
47 lint: lint_PROG
```

```
49 include ../Makefile.targ
```

new/usr/src/cmd/rcap/Makefile.com

1

```
*****
1360 Tue Jan  8 12:35:37 2019
new/usr/src/cmd/rcap/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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27 #
28 # Definitions for targets shared by some subdirs, which have
29 # dependencies in rcap/common, the path to which must be the value of
30 # COMMON_DIR.
31 #

33 LDFLAGS +=      $(MAPFILE.NGB:%=-M%)

35 CERRWARN += -_gcc=-Wno-unused-function
36 CERRWARN += -_gcc=-Wno-uninitialized
37 CERRWARN += -_gcc=-Wno-parentheses

39 SMOFF += strcpy_overflow

41 %.o: $(COMMON_DIR)/%.c
42     $(COMPILE.c) $<
43 %.po: $(COMMON_DIR)/%.c
44     $(COMPILE.cpp) $< > $<.i
45     $(BUILDD.po)
```

new/usr/src/cmd/rcm\_daemon/Makefile.com

1

```
*****
5662 Tue Jan  8 12:35:41 2019
new/usr/src/cmd/rcm_daemon/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
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24 # Copyright 2016 Nexenta Systems, Inc.
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 #
28 include ../../Makefile.cmd
29 #
30 COMMON = ../common
31 #
32 RCM_SRC = \
33     $(COMMON)/rcm_event.c \
34     $(COMMON)/rcm_main.c \
35     $(COMMON)/rcm_impl.c \
36     $(COMMON)/rcm_subr.c \
37     $(COMMON)/rcm_lock.c \
38     $(COMMON)/rcm_script.c
39 #
40 RCM_OBJ = \
41     rcm_event.o \
42     rcm_main.o \
43     rcm_impl.o \
44     rcm_subr.o \
45     rcm_lock.o \
46     rcm_script.o
47 #
48 COMMON_MOD_SRC = \
49     $(COMMON)/fileysys_rcm.c \
50     $(COMMON)/dump_rcm.c \
51     $(COMMON)/swap_rcm.c \
52     $(COMMON)/network_rcm.c \
53     $(COMMON)/vlan_rcm.c \
54     $(COMMON)/vnic_rcm.c \
55     $(COMMON)/ibpart_rcm.c \
56     $(COMMON)/aggr_rcm.c \
57     $(COMMON)/ip_rcm.c \
58     $(COMMON)/cluster_rcm.c \
59     $(COMMON)/pool_rcm.c \
60     $(COMMON)/mpxio_rcm.c \
61     $(COMMON)/ip_anon_rcm.c \
```

new/usr/src/cmd/rcm\_daemon/Makefile.com

2

```
62     $(COMMON)/bridge_rcm.c
63 #
64 sparc_MOD_SRC = $(COMMON)/ttymux_rcm.c
65 #
66 COMMON_PERL_SCRIPT_SRC =
67 #
68 sparc_PERL_SCRIPT_SRC = SUNW,vdevices.pl
69 #
70 COMMON_SHELL_SCRIPT_SRC = SUNW,ibsdpu.sh \
71     SUNW,rdsv3u.sh
72 #
73 COMMON_MOD_OBJ = \
74     fileysys_rcm.o \
75     dump_rcm.o \
76     swap_rcm.o \
77     network_rcm.o \
78     vlan_rcm.o \
79     vnic_rcm.o \
80     ibpart_rcm.o \
81     aggr_rcm.o \
82     ip_rcm.o \
83     cluster_rcm.o \
84     pool_rcm.o \
85     mpxio_rcm.o \
86     ip_anon_rcm.o \
87     bridge_rcm.o
88 #
89 sparc_MOD_OBJ = ttymux_rcm.o
90 #
91 RCM_DAEMON = rcm_daemon
92 #
93 COMMON_RCM_MODS = \
94     SUNW_filesys_rcm.so \
95     SUNW_dump_rcm.so \
96     SUNW_swap_rcm.so \
97     SUNW_network_rcm.so \
98     SUNW_vlan_rcm.so \
99     SUNW_vnic_rcm.so \
100    SUNW_ibpart_rcm.so \
101    SUNW_aggr_rcm.so \
102    SUNW_ip_rcm.so \
103    SUNW_cluster_rcm.so \
104    SUNW_pool_rcm.so \
105    SUNW_mpxio_rcm.so \
106    SUNW_ip_anon_rcm.so \
107    SUNW_bridge_rcm.so
108 #
109 sparc_RCM_MODS = SUNW_ttymux_rcm.so
110 #
111 RCM_DIR = rcm
112 MOD_DIR = modules
113 SCRIPT_DIR = scripts
114 #
115 CLOBBERFILES += $(COMMON_RCM_MODS) $($ (MACH)_RCM_MODS) $(RCM_DAEMON)
116 #
117 LINT_MODULES = $(COMMON_MOD_SRC:.c=.ln) $($ (MACH)_MOD_SRC:.c=.ln)
118 #
119 CPPFLAGS += -I.
120 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS -D_REENTRANT
121 CFLAGS += $(CVERBOSE) $(C_PICFLAGS)
122 #
123 CERRWARN += -_gcc=-Wno-parentheses
124 CERRWARN += -_gcc=-Wno-unused-label
125 CERRWARN += -_gcc=-Wno-uninitialized
126 CERRWARN += -_gcc=-Wno-unused-function
```



```

128 # not linted
129 SMATCH=off

131 MAPFILES = ../common/mapfile-intf $(MAPFILE.NGB)
132 rcm_daemon := LDFLAGS += $(MAPFILES:%=-M%)

134 LINTFLAGS += -u -erroff=E_FUNC_ARG_UNUSED

136 LDLIBS_MODULES =
137 SUNW_pool_rcm.so := LDLIBS_MODULES += -L$(ROOT)/usr/lib -lpool
138 SUNW_network_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -ldladm
139 SUNW_vlan_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -ldladm
140 SUNW_vnic_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -ldladm
141 SUNW_ibpart_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -ldladm
142 SUNW_aggr_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -ldladm
143 SUNW_ip_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -linetutil -ldladm -lipmp -lip
144 SUNW_ip_anon_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -linetutil
145 SUNW_bridge_rcm.so := LDLIBS_MODULES += -L$(ROOT)/lib -ldladm

147 LDLIBS += -lgen -lelf -lrcm -lnvpair -ldevinfo -lnsl -lsocket

149 SRCS = $(RCM_SRC) $(COMMON_MOD_SRC)

151 POFILES = $(SRCS:.c=.po)
152 POFILE = prcm_daemon.po

154 PERL_SCRIPTS = $(COMMON_PERL_SRC) $(MACH)_PERL_SCRIPT_SRC)
155 SHELL_SCRIPTS = $(COMMON_SHELL_SCRIPT_SRC)
156 RCM_SCRIPTS = $(PERL_SCRIPTS) $(SHELL_SCRIPTS)

158 # install specifics

160 ROOTLIB_RCM = $(ROOTLIB)/$(RCM_DIR)
161 ROOTLIB_RCM_MOD = $(ROOTLIB_RCM)/$(MOD_DIR)
162 ROOTLIB_RCM_DAEMON = $(RCM_DAEMON:%=$(ROOTLIB_RCM)/%)
163 ROOTLIB_RCM_MODULES = $(COMMON_RCM_MODS:%=$(ROOTLIB_RCM_MOD)/%) \
164     $(MACH)_RCM_MODS:%=$(ROOTLIB_RCM_MOD)/%)
165 ROOTLIB_RCM_SCRIPT = $(ROOTLIB_RCM)/$(SCRIPT_DIR)
166 ROOTLIB_RCM_SCRIPTS = $(RCM_SCRIPTS:%=$(ROOTLIB_RCM_SCRIPT)/%)
167 ROOTETC_RCM = $(ROOTETC)/$(RCM_DIR)
168 ROOTETC_RCM_SCRIPT = $(ROOTETC_RCM)/$(SCRIPT_DIR)

170 all := TARGET= all
171 install := TARGET= install
172 clean := TARGET= clean
173 clobber := TARGET= clobber
174 lint := TARGET= lint

176 $(ROOTLIB_RCM_SCRIPTS) := FILEMODE = 555

178 .KEEP_STATE:

180 all: $(RCM_DAEMON) $(COMMON_RCM_MODS) $(MACH)_RCM_MODS)

182 install: all \
183     $(ROOTLIB_RCM) \
184     $(ROOTLIB_RCM_DAEMON) \
185     $(ROOTLIB_RCM_MOD) \
186     $(ROOTLIB_RCM_MODULES) \
187     $(ROOTLIB_RCM_SCRIPT) \
188     $(ROOTETC_RCM) \
189     $(ROOTETC_RCM_SCRIPT) \
190     $(ROOTLIB_RCM_SCRIPTS)

192 clean:
193     $(RM) $(RCM_OBJ) $(COMMON_MOD_OBJ) $(MACH)_MOD_OBJ) $(POFILES)

```

```

195 lint: $(RCM_DAEMON).ln $(LINT_MODULES)

197 $(RCM_DAEMON).ln: FRC
198     $(LINT.c) $(RCM_SRC) $(LDLIBS)

200 %.ln: FRC
201     $(LINT.c) $(RCM_SRC) $(@:.ln=.c) $(LDLIBS)

203 FRC:

205 include ../../Makefile.targ

207 $(POFILE): $(POFILES)
208     $(RM) $@; cat $(POFILES) > $@

210 $(RCM_DAEMON): $(RCM_OBJ) $(MAPFILES)
211     $(LINK.c) -o $@ $< $(RCM_OBJ) $(LDLIBS)
212     $(POST_PROCESS)

214 SUNW_%.so: %.o
215     $(LINK.c) -o $@ $(GSHARED) -h $@ $< $(LDLIBS_MODULES)

217 %.o: $(COMMON)/%.c
218     $(COMPILE.c) -o $@ $<

220 $(ROOTLIB_RCM):
221     $(INS.dir)

223 $(ROOTLIB_RCM)/%: %
224     $(INS.file)

226 $(ROOTLIB_RCM_MOD):
227     $(INS.dir)

229 $(ROOTLIB_RCM_MOD)/%: %
230     $(INS.file)

232 $(ROOTLIB_RCM_SCRIPT):
233     $(INS.dir)

235 $(ROOTETC_RCM):
236     $(INS.dir)

238 $(ROOTETC_RCM_SCRIPT):
239     $(INS.dir)

241 $(ROOTLIB_RCM_SCRIPT)/%: $(COMMON)/%
242     $(INS.file)

```

```

*****
3936 Tue Jan 8 12:35:43 2019
new/usr/src/cmd/refer/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 include      ../Makefile.cmd

30 PROG1 =      refer addbib lookbib sortbib
31 PROG2 =      roffbib indxbib
32 PROG3 =      mkey inv hunt
33 PROG =      $(PROG1) $(PROG2)

35 OBJS =      addbib.o deliv2.o glue1.o glue2.o glue3.o glue4.o \
36             glue5.o hunt1.o hunt2.o hunt3.o hunt5.o hunt6.o \
37             hunt7.o hunt8.o inv1.o inv2.o inv3.o \
38             inv5.o inv6.o lookbib.o mkey1.o mkey2.o mkey3.o \
39             refer.o refer0.o refer1.o refer2.o refer3.o refer4.o \
40             refer5.o refer6.o refer7.o refer8.o shell.o sortbib.o \
41             tick.o types.o

43 #
44 # for messaging catalog
45 #
46 POFILES= $(OBJS:%.o=%.po)
47 POFILE= refer.po

49 CERRWARN += _gcc=-Wno-implicit-function-declaration
50 CERRWARN += _gcc=-Wno-parentheses
51 CERRWARN += _gcc=-Wno-unused-variable
52 CERRWARN += _gcc=-Wno-uninitialized

54 # not linted
55 SMATCH=off

57 CLOBBERFILES += $(PROG3)

59 addbib.po := XGETFLAGS += -a -x addbib.xcl

```

```

62 OTXTS =      tmac.bib

64 REFDIR =     $(ROOTLIB)/refer
65 TMACDIR =    $(ROOTSHLIB)/tmac
66 #Don't re-install dir already installed by Targetdirs
67 #ROOTDIRS =  $(REFDIR) $(TMACDIR)
68 ROOTDIRS =   $(REFDIR)

70 SUBDIRS =    papers

72 REFDIRPROG = $(PROG3:%=$(REFDIR)/%)
73 IOTXTS =     $(OTXTS:%=$(TMACDIR)/%)

75 $(IOTXTS):= FILEMODE = 0644

77 all:=       TARGET= all
78 install:=   TARGET= install
79 clean:=     TARGET= clean
80 clobber:=   TARGET= clobber

82 mkey:=      POBJS= mkey1.o mkey2.o mkey3.o deliv2.o
83 inv:=       POBJS= inv1.o inv2.o inv3.o inv5.o inv6.o deliv2.o
84 hunt:=      POBJS= hunt1.o hunt2.o hunt3.o hunt5.o hunt6.o \
85             hunt7.o glue5.o refer3.o shell.o \
86             deliv2.o hunt8.o glue4.o tick.o
87 refer:=     POBJS= glue1.o refer1.o refer2.o refer4.o refer5.o \
88             refer6.o mkey3.o refer7.o refer8.o hunt2.o \
89             hunt3.o deliv2.o hunt5.o hunt6.o hunt8.o \
90             glue3.o hunt7.o glue2.o glue4.o \
91             glue5.o refer0.o shell.o
92 addbib:=    POBJS= addbib.o
93 lookbib:=   POBJS= lookbib.o
94 sortbib:=   POBJS= sortbib.o

96 .KEEP_STATE :

98 .PARALLEL: $(OBJS)

100 all:        $(PROG) $(PROG3) $(OTXTS)

102 $(PROG1) $(PROG3): $$$(POBJS)
103             $(LINK.c) -o $@ $(POBJS) $(LDFLAGS) $(LDLIBS)
104             $(POST_PROCESS)

106 $(POFILE):  $(POFILES)
107             $(RM) $@
108             cat $(POFILES) > $@

110 types.po:
111             touch types.po

114 install:    all .WAIT $(ROOTDIRS) \
115             $(ROOTPROG) $(REFDIRPROG) $(IOTXTS) $(SUBDIRS)

117 $(REFDIR)/% : %
118             $(INS.file)

120 $(TMACDIR)/% : %
121             $(INS.file)

123 clean :     $(SUBDIRS)
124             $(RM) $(OBJS)

126 clobber :   $(SUBDIRS) local_clobber

```

```
128 lint:
129     $(LINT.c) mkey1.c mkey2.c mkey3.c deliv2.c $(LDLIBS)
130     $(LINT.c) inv1.c inv2.c inv3.c inv5.c inv6.c deliv2.c $(LDLIBS)
131     $(LINT.c) hunt1.c hunt2.c hunt3.c hunt5.c hunt6.c
132         hunt7.c glue5.c refer3.c shell.c \
133         deliv2.c hunt8.c glue4.c tick.c $(LDLIBS)
134     $(LINT.c) gluel.c refer1.c refer2.c refer4.c refer5.c \
135         refer6.c mkey3.c refer7.c refer8.c hunt2.c \
136         hunt3.c deliv2.c hunt5.c hunt6.c hunt8.c \
137         glue3.c hunt7.c glue2.c glue4.c \
138         glue5.c refer0.c shell.c $(LDLIBS)
139     $(LINT.c) addbib.c $(LDLIBS)
140     $(LINT.c) lookbib.c $(LDLIBS)
141     $(LINT.c) sortbib.c $(LDLIBS)

143 local_clobber:
144     $(RM) $(PROG) $(OBSJ) $(CLOBBERFILES)

146 strip:

148 $(SUBDIRS):    FRC
149     @cd $@; pwd; $(MAKE) $(TARGET)

151 $(ROOTDIRS) :
152     $(INS.dir)

154 FRC:

156 include ../Makefile.targ
```

new/usr/src/cmd/regcmp/Makefile

1

\*\*\*\*\*

1177 Tue Jan 8 12:35:44 2019

new/usr/src/cmd/regcmp/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= regcmp

29 include      ../Makefile.cmd

31 CERRWARN += -_gcc=-Wno-parentheses

33 SMOFF += all_func_returns

35 .KEEP_STATE:

37 all: $(PROG)

39 install: all $(ROOTPROG) $(ROOTCCSBINLINK)

41 clean:
42     $(RM) $(PROG)

44 lint:    lint_PROG

46 include ../Makefile.targ
```

new/usr/src/cmd/rmformat/Makefile

1

```
*****
1650 Tue Jan 8 12:35:44 2019
new/usr/src/cmd/rmformat/Makefile
10080 smatch Makefile changes for usr/src/cmd
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28 PROG= rmformat

30 OBJS=  rmf_main.o rmf_menu.o rmf_misc.o rmf_slice.o

32 include ../Makefile.cmd

34 SRCS= $(OBJS:.o=.c)

36 LDLIBS +=      -lsmedia -lvolmgt -ladm -lefi

38 CERRWARN +=  _gcc=-Wno-uninitialized

40 # not linted
41 SMATCH=off

43 LINTFLAGS += -u
44 CPPFLAGS += -D_FILE_OFFSET_BITS=64

46 $(ROOTBIN)/rmformat := FILEMODE = 04555

48 .KEEP_STATE:

50 all: $(PROG)

52 $(PROG): $(OBJS)
53     $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
54     $(POST_PROCESS)

56 install: all $(ROOTPROG)

58 clean:
59     $(RM) $(OBJS)

61 lint: lint_SRCS
```

new/usr/src/cmd/rmformat/Makefile

2

```
63 $(POFILE) : $(SRCS)
64     $(RM) $@
65     $(COMPILE.cpp) $(SRCS) | $(XGETTEXT) $(XGETFLAGS) -
66     $(SED) -e '/^domain/d' messages.po > $@
67     $(RM) messages.po

69 sb: $(SRCS)
70     $(COMPILE.c) -xsbfast $(SRCS)

72 include ../Makefile.targ
```

new/usr/src/cmd/rmmount/Makefile

1

\*\*\*\*\*

2311 Tue Jan 8 12:35:44 2019

new/usr/src/cmd/rmmount/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG = rmmount
28 LOCAL_OBJS = rmmount.o
29 RMVOLMGR_OBJS = rmm_common.o vold.o
30 OBJS = $(LOCAL_OBJS) $(RMVOLMGR_OBJS)
31 LOCAL_SRCS = $(LOCAL_OBJS:%.o=%.c)
32 RMVOLMGR_SRCS = $(RMVOLMGR_OBJS:%.o=$(SRC)/cmd/rmvolmgr/%.c)
33 SRCS = $(LOCAL_SRCS) $(RMVOLMGR_SRCS)

35 include $(SRC)/cmd/Makefile.cmd
36 include $(SRC)/cmd/hal/Makefile.hal

38 LDLIBS += -ldbus-1 -ldbus-glib-1 -lglib-2.0 -lhal -lhal-storage -lcontract

40 CPPFLAGS += $(HAL_DBUS_CPPFLAGS) $(HAL_GLIB_CPPFLAGS)
41 CPPFLAGS += -I$(ROOT)/usr/include/hal
42 CPPFLAGS += -I$(SRC)/cmd/rmvolmgr
43 CSTD = $(CSTD_GNU99)

45 CERRWARN += _gcc=-Wno-switch
46 CERRWARN += _gcc=-Wno-unused-variable
47 CERRWARN += _gcc=-Wno-parentheses
48 CERRWARN += _gcc=-Wno-unused-function
49 CERRWARN += _gcc=-Wno-uninitialized

51 # not linted
52 SMATCH=off

54 .KEEP_STATE:

56 all: $(PROG)

58 $(PROG): $(OBJS)
59 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
60 $(POST_PROCESS)
```

new/usr/src/cmd/rmmount/Makefile

2

```
62 install: all $(ROOTPROG)
63 -$(RM) $(ROOT)/usr/bin/rmmount
64 -$(RM) $(ROOT)/usr/sbin/rmmount
65 -$(SYMLINK) ./rmmount $(ROOT)/usr/bin/rmmount
66 -$(SYMLINK) ../bin/rmmount $(ROOT)/usr/sbin/rmmount

68 rmm_common.o: $(SRC)/cmd/rmvolmgr/rmm_common.c $(SRC)/cmd/rmvolmgr/rmm_common.h
69 $(COMPILE.c) -o $@ $(SRC)/cmd/rmvolmgr/rmm_common.c
70 $(POST_PROCESS_O)

72 vold.o: $(SRC)/cmd/rmvolmgr/vold.c $(SRC)/cmd/rmvolmgr/vold.h
73 $(COMPILE.c) -o $@ $(SRC)/cmd/rmvolmgr/vold.c
74 $(POST_PROCESS_O)

76 clean:
77 $(RM) $(OBJS)

79 include ../Makefile.targ
```

new/usr/src/cmd/rmvolmgr/Makefile

1

```
*****
2030 Tue Jan 8 12:35:47 2019
new/usr/src/cmd/rmvolmgr/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG =          rmvolmgr
28 OBJS =          rmm_common.o rmvolmgr.o vold.o
29 SRCS =          $(OBJS:%.o=%.c)

31 MANIFEST =      rmvolmgr.xml
32 SVCMETHOD =     svc-rmvolmgr

34 include ../Makefile.cmd
35 include ../hal/Makefile.hal

37 POFILE=rmvolmgr_all.po
38 POFILES=$(OBJS:%.o=%.po)

40 LDLIBS +=       -ldbus-1 -ldbus-glib-1 -lglib-2.0 -lhal -lhal-storage -lcontract

42 CPPFLAGS +=     $(HAL_DBUS_CPPFLAGS) $(HAL_GLIB_CPPFLAGS)
43 CPPFLAGS +=     -I$(ROOT)/usr/include/hal
44 CSTD =          $(CSTD_GNU99)

46 CERRWARN +=     -_gcc=-Wno-switch
47 CERRWARN +=     -_gcc=-Wno-uninitialized
48 CERRWARN +=     -_gcc=-Wno-unused-variable
49 CERRWARN +=     -_gcc=-Wno-parentheses
50 CERRWARN +=     -_gcc=-Wno-unused-function

52 # not linted
53 SMATCH=off

55 ROOTCMDDIR =    $(ROOTLIB)
56 ROOTMANIFESTDIR = $(ROOTSVCSYSTEMFILESYSYSTEM)
57 $(ROOTMANIFEST) := FILEMODE = 444
58 $(ROOTLIBSVCMETHOD)/svc-rmvolmgr:= FILEMODE = 555

60 .KEEP_STATE:
```

new/usr/src/cmd/rmvolmgr/Makefile

2

```
62 all: $(PROG)

64 $(PROG): $(OBJS)
65     $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
66     $(POST_PROCESS)

68 install: all $(ROOTCMD) $(ROOTMANIFEST) $(ROOTSVCMETHOD)

70 clean:
71     $(RM) $(OBJS)

73 check: $(CHKMANIFEST)

75 $(POFILE): $(POFILES)
76     $(RM) $@
77     $(CAT) $(POFILES) > $@

79 include ../Makefile.targ
```

new/usr/src/cmd/rpcbnd/Makefile

1

```
*****
1908 Tue Jan 8 12:35:49 2019
new/usr/src/cmd/rpcbnd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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29 PROG=          rpcbind
30 MANIFEST=      bind.xml
31 SVCMETHOD=     rpc-bind

33 OBJS= check_bound.o pmap_svc.o rpcb_svc.o rpcb_svc_com.o rpcb_svc_4.o \
34       rpcb_stat.o rpcbind.o warmstart.o selfcheck.o rpcb_check.o

36 CLOBBERFILES += $(SVCMETHOD)

38 SRC1= $(OBJS:%.o=%.c)
39 SRCS= $(SRC1:selfcheck.c=./fs.d/nfs/lib/selfcheck.c)

41 include ../Makefile.cmd

43 ROOTMANIFESTDIR=      $(ROOTSVCNETWORKRPC)

45 CPPFLAGS= -I. -DPORTMAP $(CPPFLAGS.master)
46 CPPFLAGS += -D_REENTRANT
47 $(RELEASE_BUILD)CPPFLAGS += -DNDEBUG
48 LDLIBS += -lsocket -lnsl -lwrap -lscf -lumem

50 # not linted
51 SMATCH=off

53 .KEEP_STATE:

55 all: $(PROG) $(SVCMETHOD)

57 $(PROG): $(OBJS)
58         $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
59         $(POST_PROCESS)

61 selfcheck.o:      ../fs.d/nfs/lib/selfcheck.c
```

new/usr/src/cmd/rpcbnd/Makefile

2

```
62         $(COMPILE.c) ../fs.d/nfs/lib/selfcheck.c
63         $(POST_PROCESS_O)

65 install: all $(ROOTUSRSBINPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD)

67 check:  $(CHKMANIFEST)

69 clean:
70         $(RM) $(OBJS)

72 lint: lint_SRCS

74 include ../Makefile.targ
```



```

*****
5398 Tue Jan 8 12:35:51 2019
new/usr/src/cmd/rpcsvc/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 # cmd/rpcsvc/Makefile

27 PROTOCOL_DIR= $(ROOT)/usr/include/rpcsvc

29 BINPROG= rusers rup
30 SBINPROG= rwall spray
31 RPROG= rpc.rusersd
32 SPROG= rpc.sprayd
33 WPROG= rpc.rwalld
34 TPROG= rpc.rstatd

36 PROG= $(BINPROG) $(SBINPROG) $(RPROG) $(SPROG) $(WPROG) $(TPROG)

38 MANIFEST= \
39     rusers.xml \
40     spray.xml \
41     wall.xml \
42     rstat.xml

44 SVCMETHOD=

46 SCLNTOBJS= spray.o spray_clnt.o
47 SSVCOBJS= spray_subr.o spray_svc.o
48 WCLNTOBJS= rwall.o rwall_clnt.o
49 WSVCOBJS= rwall_subr.o rwall_svc.o
50 TSVCOBJS= rstat_main.o rstat_proc.o rstat_svc.o rstat_v2_svc.o rstat_v2_xdr.o

52 DERIVED_FILES = rstat.x rstat.h rstat_svc.c rstat_v2.h rstat_v2_svc.c \
53     rstat_v2_xdr.c spray.x spray.h spray_clnt.c spray_svc.c \
54     rwall.x rwall.h rwall_svc.c rwall_clnt.c

56 include ../Makefile.cmd

58 ROOTMANIFESTDIR= $(ROOTSVCNETWORKRPC)

```

```

60 CPPFLAGS= -I. $(CPPFLAGS.master)
61 CERRWARN += -_gcc=-Wno-implicit-function-declaration
62 CERRWARN += -_gcc=-Wno-unused-variable
63 CERRWARN += -_gcc=-Wno-parentheses
64 CERRWARN += -_gcc=-Wno-extra
65 CERRWARN += -_gcc=-Wno-unused-function

67 # not linted
68 SMATCH=off

70 LDLIBS += -lnsl
71 rusers := CFLAGS += $(CCVERBOSE)
72 $(BINPROG) := LDLIBS += -lrpcsvc
73 $(RPROG) := LDLIBS += -lrpcsvc
74 $(SPROG) := LDLIBS += -lrpcsvc
75 $(TPROG) := LDLIBS += -lrpcsvc
76 spray := LDLIBS += -lrpcsvc

79 SUBDIRS= rpc.bootparamd
80 OBJS= $(SCLNTOBJS) $(SSVCOBJS) $(WCLNTOBJS) $(WSVCOBJS) $(TSVCOBJS)
81 SRCS= $(OBJS:%.o=%.c) rusers.c rpc.rusersd.c rup.c

83 ETCFILES= rpc

85 TXTS= $(ETCFILES:%=net_files%)

87 NETSVC= $(ROOTLIB)/netsvc
88 NIS = $(NETSVC)/nis
89 RWALL= $(NETSVC)/rwall
90 RUSERS= $(NETSVC)/rusers
91 SPRAY= $(NETSVC)/spray
92 RSTAT= $(NETSVC)/rstat

94 ROOTDIRS= \
95     $(NETSVC) \
96     $(NIS) \
97     $(RWALL) \
98     $(RUSERS) \
99     $(SPRAY) \
100    $(RSTAT)

102 IBINPROG= $(BINPROG:%=$(ROOTBIN)/%)
103 ISBINPROG= $(SBINPROG:%=$(ROOTUSRSBIN)/%)
104 IWPORG= $(WPROG:%=$(RWALL)/%)
105 ISPROG= $(SPROG:%=$(SPRAY)/%)
106 IRPROG= $(RPROG:%=$(RUSERS)/%)
107 ITPROG= $(TPROG:%=$(RSTAT)/%)
108 IETCFILES= $(ETCFILES:%=$(ROOTETC)/%)

110 # non-default file attributes
111 $(ROOTETC)/rpc := FILEMODE= 0644

113 all:= TARGET= all
114 install:= TARGET= install
115 clean:= TARGET= clean
116 clobber:= TARGET= clobber
117 lint:= TARGET= lint

119 rpc.rstatd:= LDLIBS += -lkstat
120 rwall:= CPPFLAGS += -D_REENTRANT
121 rpc.rwalld:= CPPFLAGS += -D_REENTRANT

123 # install rules

125 $(RWALL)/% $(SPRAY)/% $(RUSERS)/% $(RSTAT)/%: %

```

## new/usr/src/cmd/rpcsvc/Makefile

3

```

126     $(INS.file)
128 $(ROOTETC)/%: ./net_files/%
129     $(INS.file)
131 .KEEP_STATE:
133 all: $(PROG) $(TXTS) $(SUBDIRS)
135 # multi-object targets
136 #
137 spray: $(SCLNTOBJS)
138     $(LINK.c) $(SCLNTOBJS) -o $@ $(LDLIBS)
139     $(POST_PROCESS)
141 spray_svc.o spray_clnt.o: spray.h
143 rpc.sprayd: $(SSVCOBJS)
144     $(LINK.c) $(SSVCOBJS) -o $@ $(LDLIBS)
145     $(POST_PROCESS)
147 rwall_svc.o rwall_clnt.o: rwall.h
149 rwall: $(WCLNTOBJS)
150     $(LINK.c) $(WCLNTOBJS) -o $@ $(LDLIBS)
151     $(POST_PROCESS)
153 rpc.rwalld: $(WSVCOBJS)
154     $(LINK.c) $(WSVCOBJS) -o $@ $(LDLIBS)
155     $(POST_PROCESS)
157 rstat_main.o: rstat.h rstat_v2.h
159 rstat_svc.o: rstat.h
161 rstat_V2_svc.o rstat_V2_xdr.o: rstat_v2.h
163 rpc.rstatd: $(TSVCOBJS)
164     $(LINK.c) $(TSVCOBJS) -o $@ $(LDLIBS)
165     $(POST_PROCESS)
167 install: $(PROG) $(TXTS) .WAIT $(ROOTDIRS) .WAIT $(IBINPROG) $(ISBINPROG) \
168     $(IWPROG) $(ISPROG) $(IRPROG) $(ITPROG) $(IETCFILES) $(SUBDIRS) \
169     $(ROOTMANIFEST) $(ROOTSVCMETHOD)
171 $(ROOTDIRS):
172     $(INS.dir)
174 $(SUBDIRS): FRC
175     @cd $@; pwd; $(MAKE) $(TARGET)
177 #
178 # Derived files
179 #
181 rstat.x: $(PROTOCOL_DIR)/rstat.x
182     $(RM) rstat.x
183     $(CP) $(PROTOCOL_DIR)/rstat.x rstat.x
185 rstat.h: $(PROTOCOL_DIR)/rstat.h
186     $(RM) rstat.h
187     $(CP) $(PROTOCOL_DIR)/rstat.h rstat.h
189 rstat_svc.c: rstat.x
190     $(RPCGEN) -C -m rstat.x > $@

```

## new/usr/src/cmd/rpcsvc/Makefile

4

```

192 rstat_v2.h: rstat_v2.x
193     $(RPCGEN) -C -h rstat_v2.x > $@
195 rstat_v2_svc.c: rstat_v2.x
196     $(RPCGEN) -C -m rstat_v2.x > $@
198 rstat_v2_xdr.c: rstat_v2.x
199     $(RPCGEN) -c rstat_v2.x > $@
201 spray.x: $(PROTOCOL_DIR)/spray.x
202     $(RM) spray.x
203     $(CP) $(PROTOCOL_DIR)/spray.x spray.x
205 spray.h: $(PROTOCOL_DIR)/spray.h
206     $(RM) spray.h
207     $(CP) $(PROTOCOL_DIR)/spray.h spray.h
209 spray_svc.c: spray.x
210     $(RPCGEN) -s datagram_v -s circuit_v spray.x > $@
212 spray_clnt.c: spray.x
213     $(RPCGEN) -l spray.x > $@
215 rwall.x: $(PROTOCOL_DIR)/rwall.x
216     $(RM) rwall.x
217     $(CP) $(PROTOCOL_DIR)/rwall.x rwall.x
219 rwall.h: $(PROTOCOL_DIR)/rwall.h
220     $(RM) rwall.h
221     $(CP) $(PROTOCOL_DIR)/rwall.h rwall.h
223 rwall_svc.c: rwall.x
224     $(RPCGEN) -A -s datagram_v rwall.x > $@
226 rwall_clnt.c: rwall.x
227     $(RPCGEN) -l -M rwall.x > $@
229 check: $(CHKMANIFEST)
231 clean: $(SUBDIRS)
232     -$(RM) $(OBS) $(DERIVED_FILES)
234 clobber: $(SUBDIRS)
236 lint:
237     $(LINT.c) $(WCLNTOBJS:%.o=%.c) -lnsl -lrpcsvc
238     $(LINT.c) $(WSVCOBJS:%.o=%.c) -lnsl -lrpcsvc
239     $(LINT.c) rusers.c -lnsl -lrpcsvc
241 FRC:
243 include ../Makefile.targ

```

new/usr/src/cmd/sa/Makefile

1

\*\*\*\*\*

3423 Tue Jan 8 12:35:54 2019

new/usr/src/cmd/sa/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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23 # Use is subject to license terms.
24 # Copyright (c) 2013 Andrew Stormont. All rights reserved.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 # cmd/sa/Makefile
28 MANIFEST = sar.xml
29 SVCMETHOD = svc-sar
31 include ../Makefile.cmd
33 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)
35 CERRWARN += _gcc=-Wno-parentheses
36 CERRWARN += _gcc=-Wno-uninitialized
38 SMOFF += all_func_returns
40 GREP= grep
42 SADC= sadc
43 SAR= sar
44 TIMEX= timex
45 SA1= sa1
46 SA2= sa2
48 sadc := LDLIBS += -lkstat
50 # Executables produced
51 BINPROG= $(TIMEX)
52 SBINPROG= $(SAR)
53 LIBPROG= $(SADC)
54 LIBSHELL= $(SA1) $(SA2)
55 INITSHHELL= $(PERF)
57 PROGS= $(BINPROG) $(SBINPROG) $(LIBPROG)
58 SHELLS= $(LIBSHELL)
59 TXTS= README
```

new/usr/src/cmd/sa/Makefile

2

```
60 ALL= $(PROGS) $(SHELLS)
62 # Source files
63 SADC_OBJECTS= $(SADC).o
64 srcls= $(TIMEX) $(SAR) $(SADC)
65 SRCS= $(srcls:%=%.c)
66 SHSRCS= $(SHELLS:%=%.sh)
68 # Set of target install directories
69 LIBSAD= $(ROOT)/usr/lib/sa
70 CROND= $(ROOT)/var/spool/cron
71 CRONTABSD= $(CROND)/crontabs
73 # Set of target install files
74 SYSCRONTAB= $(CRONTABSD)/sys
75 ROOTPROG= $(BINPROG:%=$(ROOTBIN)/%)
76 ROOTUSBINPROG= $(SBINPROG:%=$(ROOTUSRSBIN)/%)
77 ROOTLIBPROG= $(LIBPROG:%=$(LIBSAD)/%)
78 ROOTLIBSHELL= $(LIBSHELL:%=$(LIBSAD)/%)
79 ROOTSYMLINKS= $(SBINPROG:%=$(ROOTBIN)/%)
81 # Performance monitoring should not be enabled by default. Hence, these
82 # entries are comments.
83 ENTRY1= '$(POUND_SIGN) 0 * * * 0-6 /usr/lib/sa/sal'
84 ENTRY2= '$(POUND_SIGN) 20,40 8-17 * * 1-5 /usr/lib/sa/sal'
85 ENTRY3= '$(POUND_SIGN) 5 18 * * 1-5 /usr/lib/sa/sa2 -s 8:00 -e 18:01 -i'
87 CLOBBERFILES= $(PROGS) $(SHELLS)
89 # Conditionals
90 $(LIBSAD)/$(SADC) := FILEMODE = 0555
92 .KEEP_STATE:
94 all: $(ALL) $(TXTS)
96 $(SADC): $(SADC_OBJECTS)
97 $(LINK.c) -o @$ $(SADC_OBJECTS) $(LDLIBS)
98 $(POST_PROCESS)
100 # The edit of SYSCRONTAB must be done unconditionally because of the
101 # creation of this file by a different component (Adm) and the possible
102 # backdating.
103 install: all $(ROOTPROG) $(ROOTUSBINPROG) \
104 $(ROOTINITSHHELL) $(ROOTLIBSHELL) $(ROOTSYMLINKS) \
105 $(ROOTMANIFEST) $(ROOTSVCMETHOD) $(ROOTLIBPROG)
106 @if [ -f $(SYSCRONTAB) ]; \
107 then \
108 if $(GREP) "sa1" $(SYSCRONTAB) >/dev/null 2>&1 ; then :; \
109 else \
110 echo $(ENTRY1) >> $(SYSCRONTAB); \
111 echo $(ENTRY2) >> $(SYSCRONTAB); \
112 echo "$(SYSCRONTAB) modified"; \
113 fi; \
114 if $(GREP) "sa2" $(SYSCRONTAB) >/dev/null 2>&1 ; then :; \
115 else \
116 echo $(ENTRY3) >> $(SYSCRONTAB); \
117 fi; \
118 fi
120 $(LIBSAD)/%: %
121 $(INS.file)
123 $(ROOTSYMLINKS):
124 -$(RM) $@; $(SYMLINK) ../sbin/'basename $@' $@
```

**new/usr/src/cmd/sa/Makefile**

3

```
126 $(ETCINITD)/%: %
127     $(INS.file)

129 check: $(CHKMANIFEST)

131 clean:
132     $(RM) $(SADC_OBJECTS) $(PROGS) $(SHELLS)

134 lint: lint_SRCS

136 include ../Makefile.targ
```

new/usr/src/cmd/saf/Makefile

1

\*\*\*\*\*

2717 Tue Jan 8 12:35:54 2019

new/usr/src/cmd/saf/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 PROG= sac sacadm pmadm

29 MANIFEST = sac.xml

31 include ../Makefile.cmd

33 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)

35 SACOBJ= sac.o readtab.o global.o log.o misc.o
36 SACOBS= $(SACOBJ) util1.o
37 SACADMOBJ= sacadm.o admutil.o
38 SACADMOBJS= $(SACADMOBJ) util2.o
39 PMADMOBJ= pmadm.o admutil.o
40 PMADMOBJS= $(PMADMOBJ) util2.o
41 SACSRC= $(SACOBJ:%.o=%.c)
42 SACSRCs= $(SACSRC) util.c
43 SACADMSRC= $(SACADMOBJ:%.o=%.c)
44 SACADMSRCs= $(SACADMSRC) util.c
45 PMADMSRC= $(PMADMOBJ:%.o=%.c)
46 PMADMSRCs= $(PMADMSRC) util.c
47 OBJs= $(SACOBJS) $(SACADMOBJS) $(PMADMOBJS)

49 LIBSAFD = $(ROOTLIB)/saf
50 DIRS= $(LIBSAFD)
51 SACP= sac
52 ADMF= sacadm pmadm
53 ROOTSACF= $(SACP:%=$(LIBSAFD)/%)
54 ROOTADMF= $(ADMF:%=$(ROOTUSRSBIN)/%)

56 LDLIBS += -lnsl
57 LDFLAGS += $(MAPFILE.NGB:%=-M%)
58 LINTFLAGS += -b -x

60 CERRWARN += -_gcc=-Wno-implicit-function-declaration
61 CERRWARN += -_gcc=-Wno-parentheses
```

new/usr/src/cmd/saf/Makefile

2

```
62 CERRWARN += -_gcc=-Wno-unused-variable
63 CERRWARN += -_gcc=-Wno-extra
```

```
65 # too many untyped funcs
66 SMATCH=off
```

```
68 util1.o := CPPFLAGS += -DSAC
69 util2.o := CPPFLAGS += -USAC
```

```
71 sac := LDLIBS += -lpam
```

```
73 $(ROOTUSRSBIN)/sacadm := FILEMODE = 04755
```

```
75 $(LIBSAFD)/% : %
76     $(INS.file)
```

```
78 .KEEP_STATE:
```

```
80 .PARALLEL: $(OBJS)
```

```
82 all: $(PROG)
```

```
84 sac: $(SACOBJS) $(MAPFILE.NGB)
85     $(LINK.c) $(SACOBJS) -o $@ $(LDLIBS)
86     $(POST_PROCESS)
```

```
88 sacadm: $(SACADMOBJS) $(MAPFILE.NGB)
89     $(LINK.c) $(SACADMOBJS) -o $@ $(LDLIBS)
90     $(POST_PROCESS)
```

```
92 pmadm: $(PMADMOBJS) $(MAPFILE.NGB)
93     $(LINK.c) $(PMADMOBJS) -o $@ $(LDLIBS)
94     $(POST_PROCESS)
```

```
96 util1.o: util.c
97     $(COMPILE.c) -o $@ util.c
```

```
99 util2.o: util.c
100    $(COMPILE.c) -o $@ util.c
```

```
102 install: all .WAIT $(ROOTSACF) $(ROOTADMF) $(ROOTMANIFEST)
```

```
104 # Don't install dirs already installed by Targetdirs
105 #$(DIRS):
106 #     $(INS.dir)
```

```
108 check: $(CHKMANIFEST)
```

```
110 clean:
111     $(RM) $(OBJS)
```

```
113 lint:
114     $(LINT.c) $(SACSRCs)
115     $(LINT.c) $(SACADMSRCs)
116     $(LINT.c) $(PMADMSRCs)
```

```
118 include ../Makefile.targ
```

new/usr/src/cmd/sasinfo/Makefile

1

\*\*\*\*\*

2090 Tue Jan 8 12:35:55 2019

new/usr/src/cmd/sasinfo/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
```

```
27 include ../Makefile.cmd
```

```
29 COMMONBASE = ../../common
```

```
31 PROG = sasinfo
```

```
32 PRODUCT = $(PROG)
```

```
34 $(ROOT_PROG_LINK) := FILEMODE = 0555
```

```
36 LOCAL_OBJS = sasinfo.o sasinfo-list.o printAttrs.o
```

```
37 COMMON_OBJS = cmdparse.o
```

```
38 LOCAL_SRCS = $(LOCAL_OBJS:%.o=%.c)
```

```
39 COMMON_SRCS = $(COMMON_OBJS:%.o=$(COMMONBASE)/cmdparse/%.c)
```

```
40 OBJS = $(LOCAL_OBJS) $(COMMON_OBJS)
```

```
41 SRCS = $(LOCAL_SRCS) $(COMMON_SRCS)
```

```
42 POFILE = sasinfo_all.po
```

```
43 POFILES = $(LOCAL_OBJS:%.o=%.po)
```

```
46 LDLIBS += -lSMHBAAPI
```

```
48 CERRWARN += -_gcc=-Wno-unused-value
```

```
50 SMOFF += indenting
```

```
52 INCS += -I.
```

```
53 INCS += -I$(SRC)/lib/smhba/common
```

```
54 INCS += -I$(SRC)/lib/hbaapi/common
```

```
55 INCS += -I$(COMMONBASE)/cmdparse
```

```
57 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -D_REENTRANT $(INCS)
```

```
58 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
```

```
60 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
```

new/usr/src/cmd/sasinfo/Makefile

2

```
62 .KEEP_STATE:
```

```
64 all: $(PROG)
```

```
66 $(PROG): $(OBJS)
```

```
67 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
```

```
68 $(POST_PROCESS)
```

```
70 cmdparse.o: $(COMMONBASE)/cmdparse/cmdparse.c
```

```
71 $(COMPILE.c) -o $@ $(COMMONBASE)/cmdparse/cmdparse.c
```

```
72 $(POST_PROCESS_O)
```

```
74 install: all $(ROOTUSRBINPROG)
```

```
76 $(POFILE): $(POFILES)
```

```
77 $(RM) $@
```

```
78 cat $(POFILES) > $@
```

```
80 clean:
```

```
81 $(RM) $(OBJS)
```

```
83 lint: lint_SRCS
```

```
85 check: $(CHKMANIFEST)
```

```
87 include ../Makefile.targ
```

new/usr/src/cmd/savecore/Makefile.com

1

```
*****
2516 Tue Jan 8 12:35:56 2019
new/usr/src/cmd/savecore/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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19 # CDDL HEADER END
20 #
21 #
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26 PROG= savecore
27 SRCS= ../savecore.c ../../../../uts/common/os/compress.c
28 OBJS= savecore.o compress.o

30 include ../../Makefile.cmd

32 CSTD = $(CSTD_GNU99)

34 CFLAGS += $(CCVERBOSE)
35 CFLAGS64 += $(CCVERBOSE)
36 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -DBZ_NO_STUDIO -I$(SRC)/uts/common

38 # not linted
39 SMATCH=off

41 #
42 # savecore is compiled with bits from $(SRC)/common/bzip2 and some function
43 # symbols there are defined as weak; if you leave them out of
44 # savecore.c it will compile, but trying to call that function
45 # will jump to 0. So we use -ztext to avoid that.
46 #
47 LDFLAGS += -ztext

49 BZIP2OBJS =      bz2blocksort.o \
50                  bz2compress.o \
51                  bz2decompress.o \
52                  bz2randtable.o \
53                  bz2bzip2.o \
54                  bz2crctable.o \
55                  bz2huffman.o

57 .KEEP_STATE:

59 all: $(PROG)

61 $(PROG): $(OBJS) $(BZIP2OBJS)
```

new/usr/src/cmd/savecore/Makefile.com

2

```
62 $(LINK.c) -o $(PROG) $(OBJS) $(BZIP2OBJS) $(LDLIBS)
63 $(POST_PROCESS)

65 clean:
66 $(RM) $(OBJS) $(BZIP2OBJS)

68 lint := CPPFLAGS += -I$(SRC)/common

70 #
71 # Linting the usr/src/common/bzip2 source produces reams of complaints.
72 # So we only lint regular SRCS, but we need to excuse two complaints
73 # related to bz_internal_error.
74 #

76 lint := BZ2LINTCOPOUTS = -erroff=E_NAME_USED_NOT_DEF2
77 lint := BZ2LINTCOPOUTS += -erroff=E_NAME_DEF_NOT_USED2

79 lint := LINTFLAGS += $(BZ2LINTCOPOUTS)
80 lint := LINTFLAGS64 += $(BZ2LINTCOPOUTS)

82 lint: $(LINTSRCS)
83 $(LINT.c) $(SRCS) $(LDLIBS)

85 include ../../Makefile.targ

87 %.o: ../%.c
88 $(COMPILE.c) -I$(SRC)/common $<
89 $(POST_PROCESS_O)

91 %.o: ../../../../uts/common/os/%.c
92 $(COMPILE.c) $<
93 $(POST_PROCESS_O)

95 bz2%.o: ../../../../common/bzip2/%.c
96 $(COMPILE.c) -o $@ -I$(SRC)/common -I$(SRC)/common/bzip2 $<
97 $(POST_PROCESS_O)
```

new/usr/src/cmd/script/Makefile

1

\*\*\*\*\*

1160 Tue Jan 8 12:35:56 2019

new/usr/src/cmd/script/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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26 PROG= script

28 include ../Makefile.cmd

30 FILEMODE= 0555

32 CERRWARN += _gcc=-Wno-unused-variable

34 SMOFF += all_func_returns

36 .KEEP_STATE:

38 all: $(PROG)

40 install: all $(ROOTPROG)

42 clean:

44 lint: lint_PROG

46 include ../Makefile.targ
```



new/usr/src/cmd/setfacl/Makefile

1

```
*****
1223 Tue Jan 8 12:35:57 2019
new/usr/src/cmd/setfacl/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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27 PROG= setfacl

29 include ../Makefile.cmd

31 CERRWARN += _gcc=-Wno-unused-variable
32 CERRWARN += _gcc=-Wno-implicit-function-declaration
33 CERRWARN += _gcc=-Wno-uninitialized

35 # not linted
36 SMATCH=off

38 LDLIBS += -lsec

40 .KEEP_STATE:

42 all: $(PROG)

44 install: all $(ROOTPROG)

46 clean:

48 lint: lint_PROG

50 include ../Makefile.targ
```

new/usr/src/cmd/sgs/ar/Makefile.com

1

\*\*\*\*\*

1926 Tue Jan 8 12:35:57 2019

new/usr/src/cmd/sgs/ar/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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23 # Copyright (c) 2018, Joyent, Inc.
24 #
```

```
26 PROG=      ar
27 XPG4PROG=   ar
```

```
29 include    $(SRC)/cmd/Makefile.cmd
30 include    $(SRC)/cmd/sgs/Makefile.com
```

```
32 COMOBJ=    main.o      file.o      cmd.o
```

```
34 BLTOBJ =   msg.o
```

```
36 OBJS=      $(BLTOBJ:%=objs/%) $(COMOBJ:%=objs/%)
37 XPG4OBJS=   $(BLTOBJ:%=objs.xpg4/%) $(COMOBJ:%=objs.xpg4/%)
```

```
39 LLDLFLAGS = '-R$$ORIGIN/../../lib'
40 LLDLFLAGS64 = '-R$$ORIGIN/../../lib/$(MACH64)'
41 CPPFLAGS=   -I. -I../../include $(CPPFLAGS.master) -I$(ELFCAP)
42 CFLAGS +=  $(CCVERBOSE)
43 CSTD=       $(CSTD_GNU99)
```

```
45 CERRWARN += -_gcc=-Wno-uninitialized
```

```
47 SMOFF += signed
```

```
49 LDLIBS +=  -lelf $(CONVLIBDIR) $(CONV_LIB) -lsendfile
50 LINTFLAGS= -x
51 LINTFLAGS64= -x
```

```
53 $(XPG4) := CPPFLAGS += -DXPG4
```

```
55 BLTDEFS =  msg.h
56 BLTDATA =  msg.c
57 BLTMESG =  $(SGSMSGDIR)/ar
```

```
59 BLTFILES = $(BLTDEFS) $(BLTDATA) $(BLTMESG)
```

```
61 SGSMSGCOM = ../common/ar.msg
```

new/usr/src/cmd/sgs/ar/Makefile.com

2

```
62 SGSMSGTARG = $(SGSMSGCOM)
63 SGSMSGALL =  $(SGSMSGCOM)

65 SGSMSGFLAGS += -h $(BLTDEFS) -d $(BLTDATA) -m $(BLTMESG) -n ar_msg

67 SRCS=       $(COMOBJ:%.o=../common/%.c) $(BLTDATA:%.o=$(SGSTOOLS)/common/%.c
68 LINTSRCS=    $(SRCS) ../common/lintsup.c

70 CLEANFILES += $(LINTOUTS) $(BLTFILES)
```

new/usr/src/cmd/sgs/crle/Makefile.com

1

\*\*\*\*\*

2023 Tue Jan 8 12:35:57 2019

new/usr/src/cmd/sgs/crle/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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27 #
28 PROG=          crle
29 #
30 include         $(SRC)/cmd/Makefile.cmd
31 include         $(SRC)/cmd/sgs/Makefile.com
32 #
33 COMOBJ=        config.o      crle.o      depend.o      dump.o \
34               inspect.o     hash.o      print.o       util.o
35 BLTOBJ=        msg.o
36 TOOLSOBJ=      alist.o
37 #
38 OBJS=          $(BLTOBJ) $(COMOBJ) $(TOOLSOBJ)
39 #
40 MAPFILE=       $(MAPFILE.NGB)
41 MAPOPT=        $(MAPFILE:%=-M%)
42 #
43 # not linted
44 SMATCH=off
45 #
46 CPPFLAGS +=    -I$(SRC)/common/sgsrtcid -I$(SRCBASE)/uts/$(ARCH)/sys \
47               -D__EXTENSIONS__
48 LDFLAGS =      '-R$$ORIGIN/./lib'
49 LDFLAGS64 =    '-R$$ORIGIN/./lib/$(MACH64)'
50 LDFLAGS +=     $(VERSREF) $(CC_USE_PROTO) $(MAPOPT) \
51               $(LDFLAGS) $(ZNOAZYLOAD)
52 LDLIBS +=      -lelf $(CONVLIBDIR) $(CONV_LIB) $(DLLIB)
53 LINTFLAGS +=   -x
54 LINTFLAGS64 += -x
55 #
56 BLTDEFS=       msg.h
57 BLTDATA=       msg.c
58 BLTMESG=       $(SGSMSGDIR)/crle
59 #
60 BLTFILES=      $(BLTDEFS) $(BLTDATA) $(BLTMESG)
```

new/usr/src/cmd/sgs/crle/Makefile.com

2

```
62 SGMSGCOM=      ../common/crle.msg
63 SGMSGTARG=     $(SGMSGCOM)
64 SGMSGALL=      $(SGMSGCOM)
65 #
66 SGMSGFLAGS +=  -h $(BLTDEFS) -d $(BLTDATA) -m $(BLTMESG) -n crle_msg
67 #
68 SRCS=          $(COMOBJ:%.o=../common/%.c) $(BLTDATA) \
69               $(TOOLSOBJ:%.o=$(SGSTOOLS)/common/%.c)
70 LINTSRCS=      $(SRCS) ../common/lintsup.c
71 #
72 CLEANFILES +=  $(SGSLINTOUT) $(BLTFILES)
```

new/usr/src/cmd/sgs/dump/Makefile.com

1

\*\*\*\*\*

1451 Tue Jan 8 12:35:58 2019

new/usr/src/cmd/sgs/dump/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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```

```
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```

```
28 PROG=          dump
```

```
30 include         $(SRC)/cmd/Makefile.cmd
31 include         $(SRC)/cmd/sgs/Makefile.com
```

```
33 COMOBJS=       dump.o          fcns.o
```

```
35 SRCS=          $(COMOBJS:%.o=../common/%.c)
```

```
37 OBJS =         $(COMOBJS)
```

```
38 .PARALLEL:     $(OBJS)
```

```
40 CPPFLAGS +=    -D__EXTENSIONS__
41 LDFLAGS =       '$(LDPASS)-R$$ORIGIN/../../lib'
42 LDFLAGS64 =     '$(LDPASS)-R$$ORIGIN/../../lib/$MACH64'
43 LDFLAGS +=      $(LDFLAGS)
```

```
45 CERRWARN +=    -_gcc=-Wno-uninitialized
```

```
47 SMOFF += indenting
```

```
49 LDLIBS +=      $(CONVLIBDIR) $(CONV_LIB) $(ELFLIBDIR) -lelf
50 LINTFLAGS +=    -x
51 LINTSRCS =      $(SRCS)
```

```
53 CLEANFILES +=  $(LINTOUTS)
```

new/usr/src/cmd/sgs/elfdump/Makefile.com

1

\*\*\*\*\*

2363 Tue Jan 8 12:35:58 2019

new/usr/src/cmd/sgs/elfdump/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 #
26 #
27 PROG= elfdump
28 #
29 include $(SRC)/cmd/Makefile.cmd
30 include $(SRC)/cmd/sgs/Makefile.com
31 #
32 COMOBJ = main.o corenote.o \
33 dwarf.o struct_layout.o \
34 struct_layout_i386.o struct_layout_amd64.o \
35 struct_layout_sparc.o struct_layout_sparcv9.o
36 #
37 COMOBJ32 = elfdump32.o fake_shdr32.o
38 #
39 COMOBJ64 = elfdump64.o fake_shdr64.o
40 #
41 TOOLOBJ = lebl28.o
42 #
43 BLTOBJ = msg.o
44 #
45 OBJS= $(BLTOBJ) $(COMOBJ) $(COMOBJ32) $(COMOBJ64) $(TOOLOBJ)
46 #
47 MAPFILE= $(MAPFILE.NGB)
48 MAPOPT= $(MAPFILE:%=-M%)
49 #
50 CPPFLAGS= -I. -I../common -I../include -I../include/$(MACH) \
51 -I$(SRCBASE)/lib/libc/inc -I$(SRCBASE)/uts/$(ARCH)/sys \
52 $(CPPFLAGS.master) -I$(ELFCAP)
53 LLDFFLAGS = $(VAR_ELF_DUMP_LLDFFLAGS)
54 LLDFFLAGS64 = $(VAR_ELF_DUMP_LLDFFLAGS64)
55 LDFLAGS += $(VERSDIR) $(CC_USE_PROTO) $(MAPOPT) $(LLDFFLAGS)
56 LDLIBS += $(ELFLIBDIR) -lelf $(LDDBG_LIBDIR) $(LDDBG_LIB) \
57 $(CONVLIBDIR) $(CONV_LIB)
58 #
59 LINTFLAGS += -x
60 LINTFLAGS64 += -x
```

new/usr/src/cmd/sgs/elfdump/Makefile.com

2

```
62 CERRWARN += _gcc=-Wno-uninitialized
63 #
64 # not linted
65 SMATCH=off
66 #
67 BLTDEFS = msg.h
68 BLTDATA = msg.c
69 BLTMESG = $(SGSMSGDIR)/elfdump
70 #
71 BLTFILES = $(BLTDEFS) $(BLTDATA) $(BLTMESG)
72 #
73 SGMSGCOM = ../common/elfdump.msg
74 SGMSGTARG = $(SGMSGCOM)
75 SGMSGALL = $(SGMSGCOM)
76 SGMSGFLAGS += -h $(BLTDEFS) -d $(BLTDATA) -m $(BLTMESG) -n elfdump_msg
77 #
78 SRCS = $(COMOBJ:%.o=../common/%.c) \
79 $(COMOBJ32:%32.o=../common/%.c) \
80 $(TOOLOBJ:%.o=../tools/common/%.c) $(BLTDATA)
81 LINTSRCS = $(SRCS) ../common/lintsup.c
82 #
83 CLEANFILES += $(LINTOUTS) $(BLTFILES) gen_struct_layout
```

new/usr/src/cmd/sgs/error/i386/Makefile

1

\*\*\*\*\*

1800 Tue Jan 8 12:36:01 2019

new/usr/src/cmd/sgs/error/i386/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
29 PROG= error
```

```
31 include ../../../../Makefile.cmd
```

```
33 OBJS= errormain.o errorinput.o errorpi.o errorsubr.o \
34 errorfilter.o errortouch.o
```

```
36 SRCS= $(OBJS:%.o=../../common/%.c)
```

```
38 INCLIST= -I../../common
```

```
39 DEFLIST= -DELF
```

```
40 CPPFLAGS= $(INCLIST) $(DEFLIST) $(CPPFLAGS.master)
```

```
41 CFLAGS += $(CVERBOSE)
```

```
42 CSTD= $(CSTD_GNU99)
```

```
44 CERRWARN += -_gcc=-Wno-uninitialized
```

```
45 CERRWARN += -_gcc=-Wno-parentheses
```

```
47 SMOFF += no_if_block,indenting
```

```
49 CLEANFILES += $(LINTOUT)
```

```
51 %.o: ../../common/%.c
```

```
52 $(COMPILE.c) $<
```

```
54 .KEEP_STATE:
```

```
56 all: $(PROG)
```

```
58 $(PROG): $(OBJS)
```

```
59 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
```

```
60 $(POST_PROCESS)
```

new/usr/src/cmd/sgs/error/i386/Makefile

2

```
62 install: all $(ROOTPROG) $(ROOTCCSBINLINK)
```

```
64 clean:
```

```
65 $(RM) $(OBJS) $(CLEANFILES)
```

```
67 lint: $(LINTOUT)
```

```
69 $(LINTOUT): $(SRCS)
```

```
70 perl ../../tools/lint_hdr.pl $(PROG) > $(LINTOUT)
```

```
71 $(LINT.c) $(SRCS) $(LDLIBS) 2>&l | tee -a $(LINTOUT)
```

```
73 include ../../../../Makefile.targ
```

```
*****
```

```
1714 Tue Jan 8 12:36:04 2019
```

```
new/usr/src/cmd/sgs/gprof/Makefile.com
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

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25 # cmd/sgs/gprof/Makefile.com
26 #
```

```
27 PROG=          gprof

29 include         $(SRC)/cmd/Makefile.cmd
30 include         $(SRC)/cmd/sgs/Makefile.com

32 COMOBJS=       gprof.o arcs.o dfn.o lookup.o calls.o \
33                printgprof.o printlist.o readelf.o

35 OBJS=          $(COMOBJS)
36 BLURBS=        gprof.callg.blurb gprof.flat.blurb
37 SRCS=          $(COMOBJS:%.o=./common/%.c)

39 INCLIST=       -I../common -I../include -I../include/$(MACH)
40 DEFLIST=       -DELF_OBJ -DELF
41 CPPFLAGS=      $(INCLIST) $(DEFLIST) $(CPPFLAGS.master) -I$(ELFCAP)
42 CFLAGS +=      $(CVERBOSE)
43 CSTD=          $(CSTD_GNU99)
44 LDLIBS +=      $(CONVLIBDIR) $(CONV_LIB) $(ELFLIBDIR) -lelf
45 LINTSRCS =     $(SRCS)
46 LINTFLAGS +=   -x
47 CERRWARN +=    -_gcc=-Wno-uninitialized
```

```
49 # not linted
50 SMATCH=off
```

```
52 CLEANFILES += $(LINTOUTS)

54 ROOTLIBBLURB= $(BLURBS:%=$(ROOTSHLIBCCS)/%)

56 $(ROOTLIBBLURB) := FILEMODE= 444

58 %.o:           ../common/%.c
59                $(COMPILE.c) $<
```

```
60 .PARALLEL: $(OBJS)
```

new/usr/src/cmd/sgs/ldd/Makefile.com

1

```
*****
1957 Tue Jan 8 12:36:07 2019
new/usr/src/cmd/sgs/ldd/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
28 PROG=          ldd

30 include         $(SRC)/cmd/Makefile.cmd
31 include         $(SRC)/cmd/sgs/Makefile.com

33 COMOBJ=         ldd.o
34 BLTOBJ=         msg.o
35 TOOLSOBJ=       alist.o

37 OBJS=          $(BLTOBJ) $(COMOBJ) $(TOOLSOBJ)

39 MAPFILE=        $(MAPFILE.NGB)
40 MAPOPTS=        $(MAPFILE:%=-M%)

42 CPPFLAGS +=    -I. -I../include -I../include/$(MACH) \
43               -I$(SRCBASE)/uts/$(ARCH)/sys \
44               $(CPPFLAGS.master)
45 LLDLDFLAGS =    '-R$$(ORIGIN)/../lib'
46 LLDLDFLAGS64 = '-R$$(ORIGIN)/../lib/$(MACH64)'
47 LDFLAGS +=     $(VERSREF) $(CC_USE_PROTO) $(MAPOPTS) $(LLDFLAGS)
48 LDLIBS +=      $(CONVLIBDIR) $(CONV_LIB) -lself $(DLLIB)
49 LINTFLAGS +=   -x
50 LINTFLAGS64 += -x
```

52 SMOFF += or\_vs\_and

```
54 BLTDEFS=        msg.h
55 BLTDATA=        msg.c
56 BLTMESG=        $(SGSMSGDIR)/ldd

58 BLTFILES=       $(BLTDEFS) $(BLTDATA) $(BLTMESG)

60 SGMSGCOM=       ../common/ldd.msg
61 SGMSGTARG=      $(SGMSGCOM)
```

new/usr/src/cmd/sgs/ldd/Makefile.com

2

```
62 SGMSGALL=       $(SGMSGCOM)
63 SGMSGFLAGS +=   -h $(BLTDEFS) -d $(BLTDATA) -m $(BLTMESG) -n ldd_msg

65 SRCS=           $(COMOBJ:%.o=../common/%.c) $(BLTDATA) \
66               $(TOOLSOBJ:%.o=$(SGSTOOLS)/common/%.c)
67 LINTSRCS=       $(SRCS) ../common/lintsup.c

69 CLEANFILES +=  $(LINTOUTS) $(BLTFILES)
```



```

*****
2110 Tue Jan 8 12:36:08 2019
new/usr/src/cmd/sgs/ldprof/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
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25 #
26 #
27 LIBRARY=      ldprof.a
28 VERS=         .1
29 COMOBJS=      profile.o
30 BLTOBJ=       msg.o
31 OBJECTS=      $(COMOBJS) $(BLTOBJ)
32 #
33 include       ../../../../lib/Makefile.lib
34 include       ../../Makefile.com
35 #
36 ROOTLIBDIR=   $(ROOT)/usr/lib/link_audit
37 #
38 MAPFILES =    ../common/mapfile-vers
39 #
40 DYNFLAGS +=   $(CC_USE_PROTO)
41 CPPFLAGS=     -I. -I../common -I../../include \
42              -I../../rtld/common \
43              -I../../include/$(MACH) \
44              -I$(SRCBASE)/lib/libc/inc \
45              -I$(SRCBASE)/uts/common/krtld \
46              -I$(SRC)/common/sgsrtcid \
47              -I$(SRCBASE)/uts/$(ARCH)/sys \
48              $(CPPFLAGS.master) -I$(ELFCAP)
49 CFLAGS +=     $(C_PICFLAGS)
50 #
51 SMOFF +=      indenting
52 #
53 lint :=       ZRECORD =
54 LDLIBS +=     $(ZRECORD) -lmmapalloc -lc $(DLLIB)
55 #
56 LINTFLAGS +=  -u -erroff=E_NAME_DECL_NOT_USED_DEF2
57 LINTFLAGS64 += -u -erroff=E_NAME_DECL_NOT_USED_DEF2
58 #
59 BLTDEFS=      msg.h
60 BLTDATA=      msg.c
61 BLTMESG=     $(SGSMSGDIR)/ldprof

```

```

63 BLTFILES=     $(BLTDEFS) $(BLTDATA) $(BLTMESG)
64 #
65 SGMSGCOM=     ../common/ldprof.msg
66 SGMSGTARG=    $(SGMSGCOM)
67 SGMSGALL=     $(SGMSGCOM)
68 SGMSGFLAGS += -h $(BLTDEFS) -d $(BLTDATA) -m $(BLTMESG) -n ldprof_msg
69 #
70 SRCS=         $(COMOBJS:%.o=../common/%.c) $(BLTDATA)
71 LINTSRCS=     $(SRCS) ../common/lintsup.c
72 #
73 CLEANFILES += $(LINTOUTS) $(BLTFILES)
74 CLOBBERFILES += $(DYNLIB) $(LINTLIB)
75 #
76 ROOTDYNLIB=  $(DYNLIB:%=$(ROOTLIBDIR)/%)

```

```

*****
3964 Tue Jan 8 12:36:08 2019
new/usr/src/cmd/sgs/libconv/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
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16 # fields enclosed by brackets "[]" replaced with your own identifying
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18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 1994, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2018 Joyent, Inc.
25 #
26 #
27 LIBRARY = libconv.a
28 #
29 COMOBJS32 = cap_machelf32.o dynamic_machelf32.o \
30             globals_machelf32.o sections_machelf32.o \
31             symbols_machelf32.o symbols_sparc_machelf32.o
32 #
33 COMOBJS64 = cap_machelf64.o dynamic_machelf64.o \
34             globals_machelf64.o sections_machelf64.o \
35             symbols_machelf64.o symbols_sparc_machelf64.o
36 #
37 COMOBJS= arch.o audit.o \
38          c_literal.o \
39          cap.o config.o \
40          corenote.o data.o \
41          deftag.o demangle.o \
42          dl.o dwarf.o \
43          dwarf_ehe.o dynamic.o \
44          elf.o entry.o \
45          globals.o group.o \
46          lddstub.o map.o \
47          phdr.o relocate.o \
48          relocate_i386.o relocate_amd64.o \
49          relocate_sparc.o sections.o \
50          segments.o strproc.o \
51          symbols.o syminfo.o \
52          tokens.o time.o \
53          version.o
54 #
55 ELFCAP_OBJ= elfcap.o
56 #
57 ASOBJ= vernote.o
58 #
59 BLTOBJ= arch_msg.o audit_msg.o \
60         c_literal_msg.o \
61         cap_msg.o config_msg.o \

```

```

62         corenote_msg.o data_msg.o \
63         deftag_msg.o demangle_msg.o \
64         dl_msg.o dwarf_msg.o \
65         dwarf_ehe_msg.o dynamic_msg.o \
66         elf_msg.o entry_msg.o \
67         globals_msg.o group_msg.o \
68         map_msg.o lddstub_msg.o \
69         phdr_msg.o relocate_amd64_msg.o \
70         relocate_i386_msg.o relocate_sparc_msg.o \
71         sections_msg.o segments_msg.o \
72         symbols_msg.o symbols_sparc_msg.o \
73         syminfo_msg.o time_msg.o \
74         version_msg.o
75 #
76 #
77 OBJECTS = $(COMOBJS) $(COMOBJS32) $(COMOBJS64) $(ELFCAP_OBJ) \
78           $(ASOBJ) $(BLTOBJ)
79 #
80 #
81 # This library is unusual since it's a static archive of PIC objects.
82 # Since static archives should never contain CTF data (regardless of
83 # whether the object code is position-independent), we disable CTF.
84 #
85 NOCTFOBJ = $(OBJECTS)
86 CTFMERGE_LIB = :
87 #
88 include $(SRC)/lib/Makefile.lib
89 include $(SRC)/cmd/sgs/Makefile.com
90 #
91 CERRWARN += -_gcc=-Wno-type-limits
92 CERRWARN += -_gcc=-Wno-switch
93 #
94 # not linted
95 SMATCH=off
96 #
97 CTFCONVERT_O=
98 #
99 README_REVISION=../../packages/common/readme_revision
100 ONLDDREADME= ../../packages/common/SUNWorld-README
101 #
102 PICS= $(OBJECTS:%=pics%)
103 #
104 CPPFLAGS += -I$(SRCBASE)/lib/libc/inc -I$(ELFCAP) \
105            -I$(SRC)/common/sgsrtcid
106 #
107 ARFLAGS= cr
108 #
109 AS_CPPFLAGS= -P -D_ASM $(CPPFLAGS)
110 #
111 BLTDATA= $(BLTOBJ:%.o=%c) $(BLTOBJ:%.o=%h) report_bufsize.h
112 #
113 SRCS= ../../common/lldlib-lconv
114 LINTSRCS= $(COMOBJS:%.o=../../common/%c) \
115           $(COMOBJS_NOMSG:%.o=../../common/%c) \
116           $(ELFCOM_OBJ:%.o=$(ELFCAP)/%.c) ../../common/lintsup.c
117 LINTSRCS32 = $(COMOBJS32:%32.o=../../common/%c)
118 LINTSRCS64 = $(COMOBJS64:%64.o=../../common/%c)
119 #
120 # Since libconv uses dlopen(3C) to load libdemangle-sys.so (much like it did
121 # for the old Sun Studio libdemangle.so) in order to avoid messy bootstrapping
122 # problems, but it also needs the definitions from demangle-sys.h for
123 # SYSDEM_LANG_AUTO, lint will complain about systemdemangle() being defined but not
124 # used unless it is explicitly included during the lint pass
125 $(LINTOUT32) := LDLIBS += -ldemangle-sys
126 $(LINTOUT64) := LDLIBS += -ldemangle-sys

```

**new/usr/src/cmd/sgs/libconv/Makefile.com**

**3**

```
128 SGMSGTARG=      $(BLTOBJS:%_msg.o=../common/%.msg)
130 LINTFLAGS +=    -u -erroff=E_NAME_DECL_NOT_USED_DEF2
131 LINTFLAGS64 +=  -u -erroff=E_NAME_DECL_NOT_USED_DEF2
133 CLEANFILES +=   $(BLTDATA) $(LINTOUTS) bld_vernote vernote.s
134 CLOBBERFILES += $(LINTLIBS)
```

new/usr/src/cmd/sgs/libelf/Makefile.com

1

```
*****
3292 Tue Jan 8 12:36:09 2019
new/usr/src/cmd/sgs/libelf/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
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21 #
22 # Copyright 2015 Gary Mills
23 # Copyright (c) 1990, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2018, Joyent, Inc.
25 #

27 LIBRARY=      libelf.a
28 VERS=         .1

30 MACHOBJS=
31 COMOBJS=      ar.o          begin.o          cnt1.o          cook.o \
32              data.o        end.o            fill.o          flag.o \
33              getarhdr.o    getarsym.o      getbase.o      getdata.o \
34              getehdr.o    getident.o     getphdr.o      getscn.o \
35              getshdr.o \
36              getphnum.o    getshnum.o     getshstrndx.o \
37              hash.o        input.o         kind.o \
38              ndxscn.o      newdata.o      newphdr.o \
39              newscn.o      next.o         nextscn.o      output.o \
40              rand.o        rawdata.o      rawput.o \
41              strptr.o     update.o       error.o        gelf.o \
42              clscook.o     checksum.o     newehdr64.o   newphdr64.o   update64.o \
43 CLASSOBJS=    clscook64.o   newehdr64.o   newphdr64.o   update64.o \
44              checksum64.o
45 BLTOBJS=     msg.o         xlate.o        xlate64.o
46 MISC OBJS=   String.o     args.o         demangle.o    nlist.o \
47              nplist.o
48 MISC OBJS64= nlist.o

50 OBJECTS=     $(BLTOBJS) $(MACHOBJS) $(COMOBJS) $(CLASSOBJS) $(MISC OBJS)

52 include $(SRC)/lib/Makefile.lib

54 # Use the value of M4 set in Makefile.master via Makefile.lib

56 DEMOFILES=   Makefile      O0README      acom.c         dcom.c \
57              pcom.c      tpcom.c
58 DEMOFILESRCDIR= ./demo
59 ROOTDEMODIRBASE=$(ROOT)/usr/demo/ELF
60 ROOTDEMODIRS= $(ROOTDEMODIRBASE)
```

new/usr/src/cmd/sgs/libelf/Makefile.com

2

```
62 include $(SRC)/cmd/sgs/Makefile.com

64 MAPFILES =    ../common/mapfile-vers

66 DYNFLAGS +=   $(VERSREF)
67 LDLIBS +=     $(CONVLIBDIR) $(CONV_LIB) -lc

69 LINTFLAGS +=  -u -erroff=E_BAD_PTR_CAST_ALIGN
70 LINTFLAGS64 += -u -erroff=E_CAST_INT_TO_SMALL_INT

72 CERRWARN +=   -_gcc=-Wno-parentheses
73 CERRWARN +=   -_gcc=-Wno-uninitialized

75 SMOFF +=      indenting

77 BUILD.AR=     $(RM) $@ ; \
78              $(AR) q $@ '$(LORDER) $(OBJECTS:%=$(DIR)/%)' $(TSORT) \
79              $(POST_PROCESS_A)

82 BLTDEFS=      msg.h
83 BLTDATA=      msg.c
84 BLTMESG=      $(SGSMSGDIR)/libelf

86 BLTFILES=     $(BLTDEFS) $(BLTDATA) $(BLTMESG)

88 SGSMSGCOM=    ../common/libelf.msg
89 SGSMSG32=     ../common/libelf.32.msg
90 SGSMSGTARG=   $(SGSMSGCOM)
91 SGSMSGALL=    $(SGSMSGCOM) $(SGSMSG32)

93 SGSMSGFLAGS1= $(SGSMSGFLAGS) -m $(BLTMESG)
94 SGSMSGFLAGS2= $(SGSMSGFLAGS) -h $(BLTDEFS) -d $(BLTDATA) -n libelf_msg

96 BLTSRCS=     $(BLTOBJS:%.o=%.c)
97 LIBSRCS=     $(COMOBJS:%.o=../common/%.c) $(MISC OBJS:%.o=../misc/%.c) \
98              $(MACHOBJS:%.o=%.c) $(BLTSRCS)
99 SRCS=       ../common/libelf
100 LINTSRCS=    $(LIBSRCS) ../common/lintsup.c

102 ROOTFS_DYNLIB= $(DYNLIB:%=$(ROOTFS_LIBDIR)/%)
103 ROOTFS_LINTLIB= $(LINTLIB:%=$(ROOTFS_LIBDIR)/%)

105 ROOTFS_DYNLIB64= $(DYNLIB:%=$(ROOTFS_LIBDIR64)/%)
106 ROOTFS_LINTLIB64= $(LINTLIB:%=$(ROOTFS_LIBDIR64)/%)

108 $(ROOTFS_DYNLIB) := FILEMODE= 755
109 $(ROOTFS_DYNLIB64) := FILEMODE= 755

111 LIBS =       $(DYNLIB) $(LINTLIB)

113 CLEANFILES += $(LINTOUTS) $(BLTSRCS) $(BLTFILES)

115 .PARALLEL:   $(LIBS)
```

```
*****
5700 Tue Jan 8 12:36:09 2019
new/usr/src/cmd/sgs/libld/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright 2010 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 LIBRARY = libld.a
29 VERS = .4
30 #
31 COMOBS = debug.o globals.o util.o
32 #
33 COMOBS32 = args32.o entry32.o exit32.o groups32.o \
34 ldentry32.o ldlibs32.o ldmachdep32.o ldmain32.o \
35 libs32.o files32.o map32.o map_core32.o \
36 map_support32.o map_v232.o order32.o outfile32.o \
37 place32.o relocate32.o resolve32.o sections32.o \
38 sunwmove32.o support32.o syms32.o update32.o \
39 unwind32.o version32.o wrap32.o
40 #
41 COMOBS64 = args64.o entry64.o exit64.o groups64.o \
42 ldentry64.o ldlibs64.o ldmachdep64.o ldmain64.o \
43 libs64.o files64.o map64.o map_core64.o \
44 map_support64.o map_v264.o order64.o outfile64.o \
45 place64.o relocate64.o resolve64.o sections64.o \
46 sunwmove64.o support64.o syms64.o update64.o \
47 unwind64.o version64.o wrap64.o
48 #
49 TOOLOBS = alist.o assfail.o findprime.o string_table.o \
50 strhash.o
51 AVLOBJ = avl.o
52 #
53 # Relocation engine objects. These are kept separate from the L_XXX_MACHOBS
54 # lists below in order to facilitate linting them.
55 G_MACHOBS32 = doreloc_sparc_32.o doreloc_x86_32.o
56 G_MACHOBS64 = doreloc_sparc_64.o doreloc_x86_64.o
57 #
58 # Target specific objects (sparc/sparcv9)
59 L_SPARC_MACHOBS32 = machrel.sparc32.o machsym.sparc32.o
60 L_SPARC_MACHOBS64 = machrel.sparc64.o machsym.sparc64.o
```

```
62 # Target specific objects (i386/amd64)
63 E_X86_TOOLOBS = lebl28.o
64 L_X86_MACHOBS32 = machrel.intel32.o
65 L_X86_MACHOBS64 = machrel.amd64.o
66 #
67 #
68 # All target specific objects rolled together
69 E_TOOLOBS = $(E_SPARC_TOOLOBS) \
70 $(E_X86_TOOLOBS)
71 L_MACHOBS32 = $(L_SPARC_MACHOBS32) \
72 $(L_X86_MACHOBS32)
73 L_MACHOBS64 = $(L_SPARC_MACHOBS64) \
74 $(L_X86_MACHOBS64)
75 #
76 #
77 #
78 BLTOBJ = msg.o
79 ELFCAPOBJ = elfcap.o
80 #
81 OBJECTS = $(BLTOBJ) $(G_MACHOBS32) $(G_MACHOBS64) \
82 $(L_MACHOBS32) $(L_MACHOBS64) \
83 $(COMOBS) $(COMOBS32) $(COMOBS64) \
84 $(TOOLOBS) $(E_TOOLOBS) $(AVLOBJ) $(ELFCAPOBJ)
85 #
86 include $(SRC)/lib/Makefile.lib
87 include $(SRC)/cmd/sgs/Makefile.com
88 #
89 SRCDIR = ../common
90 #
91 CERRWARN += -_gcc=-Wno-unused-value
92 CERRWARN += -_gcc=-Wno-parentheses
93 CERRWARN += -_gcc=-Wno-uninitialized
94 CERRWARN += -_gcc=-Wno-switch
95 CERRWARN += -_gcc=-Wno-char-subscripts
96 CERRWARN += -_gcc=-Wno-type-limits
97 #
98 SMOFF += no_if_block
99 #
100 # Location of the shared relocation engines maintained under usr/src/uts.
101 #
102 KRTLD_I386 = $(SRCBASE)/uts/$(VAR_PLAT_i386)/krtld
103 KRTLD_AMD64 = $(SRCBASE)/uts/$(VAR_PLAT_amd64)/krtld
104 KRTLD_SPARC = $(SRCBASE)/uts/$(VAR_PLAT_sparc)/krtld
105 #
106 #
107 CPPFLAGS += -DUSE_LIBLD_MALLOC -I$(SRCBASE)/lib/libc/inc \
108 -I$(SRCBASE)/uts/common/krtld -I$(SRCBASE)/uts/sparc \
109 $(VAR_LIBLD_CPPFLAGS)
110 LDLIBS += $(CONVLIBDIR) $(CONV_LIB) $(LDDBGLIBDIR) $(LDDBG_LIB) \
111 $(ELFLIBDIR) -lelf $(DLLIB) -lc
112 #
113 LINTFLAGS += -u -D_REENTRANT
114 LINTFLAGS64 += -u -D_REENTRANT
115 #
116 DYNFLAGS += $(VERSREF) $(CC_USE_PROTO) '-R$$(ORIGIN)'
117 #
118 native:= DYNFLAGS += $(CONVLIBDIR)
119 #
120 BLTDEFS = msg.h
121 BLTDATA = msg.c
122 BLTMESG = $(SGSMSGDIR)/libld
123 #
124 BLTFILES = $(BLTDEFS) $(BLTDATA) $(BLTMESG)
125 #
126 # Due to cross linking support, every copy of libld contains every message.
127 # However, we keep target specific messages in their own separate files for
```

```
128 # organizational reasons.
129 #
130 SGMSGCOM = ../common/libld.msg
131 SGMSGSPARC = ../common/libld.sparc.msg
132 SGMSGINTEL = ../common/libld.intel.msg
133 SGMSGTARG = $(SGMSGCOM) $(SGMSGSPARC) $(SGMSGINTEL)
134 SGMSGALL = $(SGMSGCOM) $(SGMSGSPARC) $(SGMSGINTEL)

136 SGMSGFLAGS1 = $(SGMSGFLAGS) -m $(BLTMESG)
137 SGMSGFLAGS2 = $(SGMSGFLAGS) -h $(BLTDEFS) -d $(BLTDATA) -n libld_msg

139 CHKSRCS = $(SRCBASE)/uts/common/krtld/reloc.h \
140 $(COMOBS32:%32.o=../common/%.c) \
141 $(L_MACHOBS32:%32.o=../common/%.c) \
142 $(L_MACHOBS64:%64.o=../common/%.c) \
143 $(KRTLD_I386)/doreloc.c \
144 $(KRTLD_AMD64)/doreloc.c \
145 $(KRTLD_SPARC)/doreloc.c

147 SRCS = ../common/lib-ld
148 LIBSRCS = $(TOOLOBS:%.o=$(SGSTOOLS)/common/%.c) \
149 $(E_TOOLOBS:%.o=$(SGSTOOLS)/common/%.c) \
150 $(COMOBS:%.o=../common/%.c) \
151 $(AVLOBS:%.o=$(VAR_AVLDIR)/%.c) \
152 $(BLTDATA)

154 LINTSRCS = $(LIBSRCS) ../common/lintsup.c
155 LINTSRCS32 = $(COMOBS32:%32.o=../common/%.c) \
156 $(L_MACHOBS32:%32.o=../common/%.c)
157 LINTSRCS64 = $(COMOBS64:%64.o=../common/%.c) \
158 $(L_MACHOBS64:%64.o=../common/%.c)

160 # Add the shared relocation engine source files to the lint
161 # sources and add the necessary command line options to lint them
162 # correctly. Make can't derive the files since the source and object
163 # names are not directly related
164 $(LINTOUT32) := CPPFLAGS += -DDO_RELOC_LIBLD
165 $(LINTOUT64) := CPPFLAGS += -DDO_RELOC_LIBLD -D_ELF64
166 $(LINTLIB32) := CPPFLAGS += -DDO_RELOC_LIBLD
167 $(LINTLIB64) := CPPFLAGS += -DDO_RELOC_LIBLD -D_ELF64
168 LINTSRCS32 += $(KRTLD_I386)/doreloc.c \
169 $(KRTLD_SPARC)/doreloc.c
170 LINTSRCS64 += $(KRTLD_AMD64)/doreloc.c \
171 $(KRTLD_SPARC)/doreloc.c

173 CLEANFILES += $(LINTOUTS) $(BLTFILES)
174 CLOBBERFILES += $(DYNLIB) $(LINTLIBS) $(LIBLINKS)

176 ROOTFS_DYNLIB = $(DYNLIB:%=$(ROOTFS_LIBDIR)/%)
```

```

*****
1896 Tue Jan  8 12:36:09 2019
new/usr/src/cmd/sgs/nm/amd64/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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24 #
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27 PROG=          nm

29 ARFORMAT=      PORTAR

31 include        ../../../../Makefile.cmd
32 include        ../../../../Makefile.com

34 COMOBJS=       nm.o

36 OBJS=          $(COMOBJS)

38 SRCS=          $(COMOBJS:%.o=../../common/%.c)

40 LDFLAGS +=     '-R$$ORIGIN/../../lib/$(MACH64)'
41 INCLIST=       -I../../include -I../../include/i386 \
42               -I$(SRCBASE)/uts/$(ARCH)/sys
43 CPPFLAGS=      $(INCLIST) $(DEFLIST) $(CPPFLAGS.master) -I$(ELFCAP)

45 CERRWARN +=   -_gcc=-Wno-uninitialized

47 SMOFF += precedence,indenting

49 LDLIBS +=     $(CONVLIBDIR64) $(CONV_LIB) $(ELFLIBDIR) -lelf
50 LINTFLAGS64 += -x $(LDLIBS) -m64
51 LINTSRCS=     $(SRCS)
52 CLEANFILES += $(LINTOUTS)

55 %.o:          ../../common/%.c
56               $(COMPILE.c) $<

58 $(ROOTCCSBIN64)/%: %
59               $(INS.file)

61 .KEEP_STATE:

```

```

63 all:          $(PROG)

65 $(PROG):      $(OBJS)
66               $(LINK.c) $(OBJS) -o $$@ $(LDLIBS)
67               $(POST_PROCESS)

69 package \
70 install:      all $(VAR_SGSBINPROG64) $(VAR_SGSCSLINK64)

72 clean:        $(RM) $(OBJS) $(CLEANFILES)
73

75 lint:         $(LINTOUT64) $(SGSLINTOUT)

78 include       ../../../../Makefile.targ
79 include       ../../../../Makefile.targ
80 include       ../../../../Makefile.sub.64

```

new/usr/src/cmd/sgs/nm/i386/Makefile

1

\*\*\*\*\*

2178 Tue Jan 8 12:36:10 2019

new/usr/src/cmd/sgs/nm/i386/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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24 # cmd/sgs/nm/i386/Makefile
25 #
```

```
26 PROG=          nm
27 XPG4PROG=       nm

29 ARFORMAT=      PORTAR

31 include        ../../../../Makefile.cmd
32 include        ../../../../Makefile.com

34 COMOBS=        nm.o

36 OBJ=           $(COMOBS)
37 XPG4OBJ=       objs.xpg4/nm.o

39 SRCS=          $(COMOBS:%.o=../../common%.c)

41 LDFLAGS =      '-R$$ORIGIN/../../lib'
42 INCLIST=       -I../../include -I../../include/i386 \
43               -I$(SRCBASE)/uts/$(ARCH)/sys
44 DEFLIST=       -DTARGET=I386 -DI386=1 -D$(ARFORMAT) -DELFB
45 CPPFLAGS=      $(INCLIST) $(DEFLIST) $(CPPFLAGS.master) -I$(ELFCAP)

47 CERRWARN +=    -_gcc=-Wno-uninitialized

49 SMOFF += precedence,indenting

51 LDLIBS +=      $(CONVLIBDIR) $(CONV_LIB) $(ELFLIBDIR) -lelf
52 LINTFLAGS +=   -x $(LDLIBS)
53 LINTSRCS=      $(SRCS)
54 CLEANFILES += $(LINTOUTS)
55 objs.xpg4/%.o := CPPFLAGS += -DXPG4

57 $(DEMOBS):=    DEFLIST = -DELFB_OBJ

59 objs.xpg4/%.o: ../../common%.c
```

new/usr/src/cmd/sgs/nm/i386/Makefile

2

```
60              $(COMPILE.c) -o $@ $<

62 %.o:          ../../common%.c
63              $(COMPILE.c) $<

65 .KEEP_STATE:

67 all:          $(PROG) $(XPG4)

69 $(PROG):      $(OBJ)
70              $(LINK.c) $(OBJ) -o $@ $(LDFLAGS) $(LDLIBS)
71              $(POST_PROCESS)

73 $(XPG4):      $(XPG4OBJ)
74              $(LINK.c) $(XPG4OBJ) -o $@ $(LDLIBS)
75              $(POST_PROCESS)

77 $(XPG4OBJ):   objs.xpg4

79 objs.xpg4:
80              @mkdir -p $@

82 package \
83 install:      all $(VAR_SGSRBINPROG) $(ROOTXPG4PROG) $(VAR_SGSCSLINK)

85 clean:
86              $(RM) $(OBJ) $(XPG4OBJ) $(CLEANFILES)

88 lint:         $(LINTOUT32) $(SGSLINTOUT)

90 include       ../../../../Makefile.targ
91 include       ../../../../Makefile.targ
```



new/usr/src/cmd/sgs/prof/Makefile.com

1

```
*****
1572 Tue Jan 8 12:36:10 2019
new/usr/src/cmd/sgs/prof/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # cmd/sgs/prof/Makefile.com
26 #

27 PROG=          prof

29 include        $(SRC)/cmd/Makefile.cmd
30 include        $(SRC)/cmd/sgs/Makefile.com

32 COMOBS=        prof.o profv.o lookup.o rdelf.o \
33                symintOpen.o symintClose.o symintUtil.o symintErr.o symintLoad.o

35 OBUS=          $(COMOBS)

37 SRCS=          $(COMOBS:%.o=../common/%.c)

39 INCLIST=       -I../common -I../include -I../include/$(MACH)

41 CPPFLAGS=      $(INCLIST) $(DEFLIST) $(CPPFLAGS.master) -I$(ELFCAP)
42 CFLAGS +=      $(CVERBOSE)
43 CSTD=          $(CSTD_GNU99)
44 CERRWARN +=    -_gcc=-Wno-uninitialized

46 # not linted
47 SMATCH=off

49 LDLIBS +=      $(CONVLIBDIR) $(CONV_LIB) $(ELFLIBDIR) -lelf
50 LINTSRCS =     $(SRCS)
51 LINTFLAGS +=   -x
52 CLEANFILES +=  $(LINTOUTS)

54 %.o:           ../common/%.c
55               $(COMPILE.c) $<
```

new/usr/src/cmd/sgs/pvs/Makefile.com

1

\*\*\*\*\*

1909 Tue Jan 8 12:36:10 2019

new/usr/src/cmd/sgs/pvs/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

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```

```
28 PROG=          pvs

30 include         $(SRC)/cmd/Makefile.cmd
31 include         $(SRC)/cmd/sgs/Makefile.com

33 COMOBJ=        pvs.o
34 BLTOBJ=        msg.o

36 TOOLOBS =      alist.o

38 OBS=           $(BLTOBJ) $(COMOBJ) $(TOOLOBS)

40 MAPFILE=       $(MAPFILE.NGB)
41 MAPOPTS=       $(MAPFILE:%=-M%)

43 CPPFLAGS +=    -I$(SRCBASE)/lib/libc/inc
44 LLDFFLAGS =    '-R$(SORIGIN)/../lib'
45 LLDFFLAGS64 =  '-R$(SORIGIN)/../lib/$(MACH64)'
46 LDFLAGS +=     $(VERSREF) $(CC_USE_PROTO) $(MAPOPTS) $(LLDFFLAGS)
47 LDLIBS +=     $(LDDBG_LIBDIR) $(LDDBG_LIB) $(ELFLIBDIR) -lelf \
48               $(CONVLIBDIR) $(CONV_LIB)

49 LINTFLAGS +=   -x
50 LINTFLAGS64 += -x
```

```
52 # not linted
53 SMATCH=off
```

```
55 BLTDEFS=       msg.h
56 BLTDATA=       msg.c
57 BLTMESG=       $(SGSMSGDIR)/pvs

59 BLTFILES=      $(BLTDEFS) $(BLTDATA) $(BLTMESG)

61 SGSMSGCOM=     ../common/pvs.msg
```

new/usr/src/cmd/sgs/pvs/Makefile.com

2

```
62 SGSMSGTARG=    $(SGSMSGCOM)
63 SGSMSGALL=     $(SGSMSGCOM)

65 SGSMSGFLAGS += -h $(BLTDEFS) -d $(BLTDATA) -m $(BLTMESG) -n pvs_msg

67 SRCS=         $(COMOBJ:%.o=../common/%.c) $(BLTDATA) \
68               $(TOOLOBS:%.o=$(SGSTOOLS)/common/%.c)
69 LINTSRCS=      $(SRCS) ../common/lintsup.c

71 CLEANFILES += $(LINTOUTS) $(BLTFILES)
```

```

*****
4563 Tue Jan 8 12:36:11 2019
new/usr/src/cmd/sgs/rtld/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 RTLD= ld.so.1
28 #
29 AVLOBJ= avl.o
30 DTROBJ= dtrace_data.o
31 TOOLOBJS= alist.o strhash.o
32 BLTOBJ= msg.o
33 ELFCAPOBJ= elfcap.o
34 OBJECTS= $(BLTOBJ) \
35 $(AVLOBJ) \
36 $(DTROBJ) \
37 $(TOOLOBJS) \
38 $(ELFCAPOBJ) \
39 $(P_ASOBJS) $(P_COMOBJS) $(P_MACHOBJS) $(G_MACHOBJS) \
40 $(S_ASOBJS) $(S_COMOBJS) $(S_MACHOBJS) $(CP_MACHOBJS)
41 #
42 COMOBJS= $(P_COMOBJS) $(S_COMOBJS)
43 ASOBJS= $(P_ASOBJS) $(S_ASOBJS)
44 MACHOBJS= $(P_MACHOBJS) $(S_MACHOBJS)
45 NOCTFOBJS= $(ASOBJS)
46 #
47 include $(SRC)/lib/Makefile.lib
48 include $(SRC)/cmd/sgs/Makefile.com
49 #
50 SRCDIR = ../common
51 ELFCAP = $(SRC)/common/elfcap
52 PLAT = $(VAR_PLAT_$(BASEPLAT))
53 #
54 # DTrace needs an executable data segment.
55 MAPFILE.NED=
56 #
57 MAPFILES += $(MAPFILE-ORDER)
58 #
59 # For the libc/libthread unified world:
60 # This library needs to be placed in /lib to allow
61 # dlopen() functionality while in single-user mode.

```

```

62 ROOTFS_DYNLIB= $(RTLD:%=$(ROOTFS_LIBDIR)/%)
63 ROOTFS_DYNLIB64= $(RTLD:%=$(ROOTFS_LIBDIR64)/%)
64 #
65 # For the libc/libthread separated world:
66 # A version of this library needs to be placed in /etc/lib to allow
67 # dlopen() functionality while in single-user mode.
68 ETCLIBDIR= $(ROOT)/etc/lib
69 ETCYNLIB= $(RTLD:%=$(ETCLIBDIR)/%)
70 #
71 ROOTDYNLIB= $(RTLD:%=$(ROOTFS_LIBDIR)/%)
72 ROOTDYNLIB64= $(RTLD:%=$(ROOTFS_LIBDIR64)/%)
73 #
74 #
75 FILEMODE = 755
76 #
77 CPPFLAGS += -I$(SRCBASE)/lib/libc/inc \
78 -I$(SRCBASE)/uts/common/krtld \
79 -I$(SRCBASE)/uts/$(PLAT) \
80 -I$(SRCBASE)/uts/$(PLAT)/krtld \
81 -I$(SRC)/common/sgsrtcid \
82 -I$(ELFCAP) \
83 $(CPPFEATUREMACROS)
84 #
85 ASFLAGS= -P -D_ASM $(CPPFLAGS)
86 LDLIB = -L ../libld/$(MACH)
87 RTLDLIB = -L ../librtld/$(MACH)
88 #
89 CERRWARN += -_gcc=-Wno-uninitialized
90 CERRWARN += -_gcc=-Wno-unused-variable
91 CERRWARN += -_gcc=-Wno-switch
92 #
93 # not linted
94 SMATCH=off
95 #
96 # These definitions require that libc be built in the same workspace
97 # as the run-time linker and before the run-time linker is built.
98 # This is required for the system's self-consistency in any case.
99 CPICLIB = $(VAR_RTLD_CPICLIB)
100 CPICLIB64 = $(VAR_RTLD_CPICLIB64)
101 CLIB = -lc_pic
102 #
103 LDLIBS += $(CONVLIBDIR) $(CONV_LIB) \
104 $(CPICLIB) $(CLIB) \
105 $(LDDBGLIBDIR) $(LDDBG_LIB) \
106 $(RTLDLIB) -lrtld \
107 $(LDLIB) $(LD_LIB)
108 #
109 DYNFLAGS += -i -e _rt_boot $(VERSREF) $(ZNODLOPEN) \
110 $(ZINTERPOSE) -zdtrace=dtrace_data '-R$$ORIGIN'
111 #
112 BUILD.s= $(AS) $(ASFLAGS) $< -o $@
113 #
114 BLTDEFS= msg.h
115 BLTDATA= msg.c
116 BLTMESG= $(SGSMSGDIR)/rtld
117 #
118 BLTFILES= $(BLTDEFS) $(BLTDATA) $(BLTMESG)
119 #
120 SGSMSGCOM= ../common/rtld.msg
121 SGSMSG32= ../common/rtld.32.msg
122 SGSMSG64= ../common/rtld.64.msg
123 SGSMSGSPARC= ../common/rtld.sparc.msg
124 SGSMSGSPARC32= ../common/rtld.sparc32.msg
125 SGSMSGSPARC64= ../common/rtld.sparc64.msg
126 SGSMSGINTEL= ../common/rtld.intel.msg
127 SGSMSGINTEL32= ../common/rtld.intel32.msg

```

```
128 SGMSGINTEL64= ../common/rtld.intel64.msg
129 SGMSGCHK= ../common/rtld.chk.msg
130 SGMSGTARG= $(SGMSGCOM)
131 SGMSGGALL= $(SGMSGCOM) $(SGMSG32) $(SGMSG64) \
132 $(SGMSGSPARC) $(SGMSGSPARC32) $(SGMSGSPARC64) \
133 $(SGMSGINTEL) $(SGMSGINTEL32) $(SGMSGINTEL64)

135 SGMSGFLAGS1= $(SGMSGFLAGS) -m $(BLTMESG)
136 SGMSGFLAGS2= $(SGMSGFLAGS) -h $(BLTDEFS) -d $(BLTDATA) -n rtld_msg

138 SRCS= $(AVLOBJ:.o=$(VAR_AVLDIR)/%.c) \
139 $(DTROBJ:.o=$(VAR_DTRDIR)/%.c) \
140 $(TOOLOBJS:.o=$(SGSTOOLS)/common/%.c) \
141 $(COMOBJS:.o=../common/%.c) $(MACHOBJS:.o=%.c) $(BLTDATA) \
142 $(G_MACHOBJS:.o=$(SRCBASE)/uts/$(PLAT)/krtld/%.c) \
143 $(CP_MACHOBJS:.o=../$(MACH)/%.c) \
144 $(ASOBJS:.o=%.s)
145 LINTSRCS= $(SRCS) ../common/lintsup.c

147 LINTFLAGS += -u -Dsun -D_REENTRANT -erroff=E_EMPTY_TRANSLATION_UNIT \
148 -erroff=E_NAME_DECL_NOT_USED_DEF2
149 LINTFLAGS64 += -u -D_REENTRANT -erroff=E_CAST_INT_TO_SMALL_INT \
150 -erroff=E_NAME_DECL_NOT_USED_DEF2

152 CLEANFILES += $(LINTOUTS) $(CRTS) $(BLTFILES)
153 CLOBBERFILES += $(RTLD)
```

new/usr/src/cmd/sgs/tools/Makefile.com

1

\*\*\*\*\*

1932 Tue Jan 8 12:36:11 2019

new/usr/src/cmd/sgs/tools/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 #
27 #
28 #
29 # Makefile to support tools used for linker development:
30 #
31 # o sgsmsg creates message headers/arrays/catalogs (a native tool).
32 #
33 # Note, these tools are not part of the product.
34 #
35 # cmd/sgs/tools/Makefile.com
36 #
37 include $(SRC)/cmd/Makefile.cmd
38 #
39 include $(SRC)/cmd/sgs/Makefile.com
40 #
41 SGSPROTO= ../../proto/$(MACH)
42 #
43 COMOBS=
44 #
45 NATOBS= piglatin.o
46 #
47 OBJECTS= $(COMOBS) $(NATOBS)
48 #
49 AVLOBS= avl.o
50 TOOL_OBJS= sgsmsg.o string_table.o findprime.o assfail.o
51 SGSMMSG_OBJS= $(TOOL_OBJS) $(AVLOBS)
52 SGSMMSG_SRCS= $(TOOL_OBJS:%.o=../common/%.c) \
53 $(AVLOBS:%.o=$(VAR_AVLDIR)/%.c)
54 #
55 $(SGSMMSG_OBJS) := NATIVE_CFLAGS += -I../../include $(VAR_TOOLS_CPPFLAGS)
56 #
57 PROGS= $(COMOBS:%.o=%)
58 NATIVE= $(NATOBS:%.o=%) sgsmsg
59 SRCS= $(COMOBS:%.o=../common/%.c) $(NATOBS:%.o=../common/%.c)
60 #
61 CPPFLAGS += $(VAR_TOOLS_CPPFLAGS)
```

new/usr/src/cmd/sgs/tools/Makefile.com

2

```
62 LDFLAGS += $(CC_USE_PROTO)
63 CLEANFILES += $(LINTOUT) $(SGSMMSG_OBJS)
64 LINTFLAGS= -ax
65 #
66 ROOTDIR= $(ROOT)/opt/SUNWorld
67 ROOTPROGS= $(PROGS:%=$(ROOTDIR)/bin/%)
68 #
69 FILEMODE= 0755
70 #
71 # not linted
72 SMATCH=off
```

new/usr/src/cmd/sgs/yacc/Makefile.com

1

```
*****
2557 Tue Jan 8 12:36:12 2019
new/usr/src/cmd/sgs/yacc/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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28 PROG=          yacc

30 COMOBJS=       y1.o y2.o y3.o y4.o
31 POBJECTS=      $(COMOBJS)
32 POBJS=         $(POBJECTS:%=objs%)

34 OBJECTS=       libmai.o libzer.o

36 LIBRARY=       liby.a
37 VERS=          .1
38 YACCPAR=       yaccpar

40 include ../../../../lib/Makefile.lib

42 SRCDIR =        ../common

44 # Override default source file derivation rule (in Makefile.lib)
45 # from objects
46 #
47 COMSRCS=       $(COMOBJS:%.o=../common/%.c)
48 LIBSRCS=       $(OBJECTS:%.o=../common/%.c)
49 SRCS=          $(COMSRCS) $(LIBSRCS)

51 LIBS =         $(DYNLIB) $(LINTLIB)

53 # Append to LINTFLAGS and LINTFLAGS64 from lib/Makefile.lib
54 LINTFLAGS +=   -erroff=E_NAME_MULTIPLY_DEF2
55 LINTFLAGS64 += -erroff=E_NAME_MULTIPLY_DEF2

57 # Tune ZDEFS to ignore undefined symbols for building the yacc shared library
58 # since these symbols (mainly yyparse) are to be resolved elsewhere.
59 #
60 $(DYNLIB):= ZDEFS = $(ZNODEFS)
61 $(DYNLIBBCC):= ZDEFS = $(ZNODEFS)
```

new/usr/src/cmd/sgs/yacc/Makefile.com

2

```
62 LINTSRCS=      ../common/l1lib-l$(LIBNAME)
63 $(LINTLIB):=   SRCS = $(SRCDIR)/$(LINTSRC)

65 INCLIST=       -I../include -I../include/$(MACH)
66 CPPFLAGS=      $(INCLIST) $(DEFLIST) $(CPPFLAGS.master)
67 $(PROG):=      LDLIBS = $(LDLIBS.cmd)
68 BUILD.AR=      $(AR) $(ARFLAGS) @$@ `$(LORDER) $(OBJS) | $(TSORT)`

70 LINTPOUT=      lint.out

72 CSTD= $(CSTD_GNU99)
73 CFLAGS += $(CCVERBOSE)
74 CFLAGS64 += $(CCVERBOSE)
75 CERRWARN += _gcc=-Wno-parentheses
76 CERRWARN += _gcc=-Wno-uninitialized

78 # not listed
79 SMATCH=off

81 $(ROOTPROG):= FILEMODE = 0555

83 ROOTYACCPAR=   $(YACCPAR:%=$(ROOTSHLIBCCS)/%)

85 ROOTLINTDIR=   $(ROOTLIBDIR)
86 ROOTLINT=      $(LINTSRCS:../common/%=$(ROOTLINTDIR)/%)

88 DYNLINKLIBDIR= $(ROOTLIBDIR)
89 DYNLINKLIB=    $(LIBLINKS:%=$(DYNLINKLIBDIR)/%)

91 LDLIBS += -lc

93 CLEANFILES += $(LINTPOUT)
94 CLOBBERFILES += $(LIBS) $(LIBRARY)

96 lint: lintcheck
```

new/usr/src/cmd/sh/Makefile

1

```
*****
2068 Tue Jan 8 12:36:12 2019
new/usr/src/cmd/sh/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 PROG = sh
27 USR_PROG = $(PROG)

29 OBJS= args.o blok.o cmd.o defs.o error.o fault.o hash.o hashserv.o \
30 io.o msg.o print.o stak.o string.o word.o xec.o \
31 ctype.o echo.o expand.o func.o macro.o pwd.o setbrk.o test.o \
32 bltin.o jobs.o ulimit.o main.o name.o service.o
33 SRCS= $(OBJS:%.o=%.c)

35 include ../Makefile.cmd

37 #
38 # for message cataloge
39 #
40 POFILE= sh.po
41 POFILES= $(SRCS:%.c=%.po)
42 XGETFLAGS += -a -x sh.xcl

44 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -DACCT
45 CERRWARN += _gcc=-Wno-implicit-function-declaration
46 CERRWARN += _gcc=-Wno-parentheses
47 CERRWARN += _gcc=-Wno-extra
48 CERRWARN += _gcc=-Wno-unused-variable

50 # unknown type for func
51 SMATCH=off

53 MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
54 LDFLAGS += $(MAPFILES:%=-M%)
55 LDLIBS += -lgen

57 .KEEP_STATE:

59 .PARALLEL: $(OBJS)

61 all: $(ROOTHASBINPROG)
```

new/usr/src/cmd/sh/Makefile

2

```
63 $(PROG): $(OBJS) $(MAPFILES)
64 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
65 $(POST_PROCESS)

67 $(POFILE): $(POFILES)
68 $(RM) $@
69 $(CAT) $(POFILES) > $@

71 install: all $(ROOTHASBINPROG)
72 $(RM) $(ROOTHASBIN)/jsh
73 $(SYMLINK) sh $(ROOTHASBIN)/jsh
74 $(RM) $(ROOTHASLIB)/rsh
75 $(SYMLINK) ../bin/sh $(ROOTHASLIB)/rsh

77 clean:
78 $(RM) $(OBJS)

80 lint: lint_SRCS

82 include ../Makefile.targ
```

new/usr/src/cmd/shcomp/Makefile

1

```
*****
2477 Tue Jan 8 12:36:14 2019
new/usr/src/cmd/shcomp/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 #
28 SHELL=/usr/bin/ksh93
29 #
30 include ../Makefile.cmd
31 $(SPARC_BLD)include ../Makefile.cmd.64
32 #
33 .KEEP_STATE:
34 #
35 # Set common AST build flags (e.g., needed to support the math stuff).
36 include ../../Makefile.ast
37 #
38 OBJECTS= \
39     shcomp.o
40 #
41 LIBSHELLMACH=$(MACH)
42 LIBSHELLBASE=../../lib/libshell
43 LIBSHELLSRC=$(LIBSHELLBASE)/common/sh
44 #
45 SRCS= $(OBJECTS:%.o=$(LIBSHELLSRC)/%.c)
46 #
47 LDLIBS += -lshell -last
48 #
49 # 1. Make sure that the -D/-U defines in CFLAGS below are in sync
50 # with usr/src/lib/libshell/Makefile.com
51 # 2. We use "=" here since using $(CPPFLAGS.master) is very tricky in our
52 # case - it MUST come as the last element but future changes in -D options
53 # may then cause silent breakage in the AST sources because the last -D
54 # option specified overrides previous -D options so we prefer the current
55 # way to explicitly list each single flag.
56 CPPFLAGS = \
57     $(DTEXTDOM) $(DTS_ERRNO) \
58     $(LIBSHELLCPPFLAGS)
59 #
60 CFLAGS += \
61     $(ASTCFLAGS)
```

new/usr/src/cmd/shcomp/Makefile

2

```
62 CFLAGS64 += \
63     $(ASTCFLAGS64)
64 #
65 CERRWARN += -_gcc=-Wno-parentheses
66 #
67 SMOFF += all_func_returns
68 #
69 ROOTCMDDIR=$(ROOT)/usr/bin
70 #
71 PROG= shcomp
72 #
73 %.o: $(LIBSHELLSRC)/%.c
74     $(COMPILE.c) -c -o $@ $<
75     $(POST_PROCESS_O)
76 #
77 all: $(PROG)
78 #
79 # dummy file since AST/ksh/shcomp doesn't use *.po files
80 # (and "shcomp" is just a frontend which calls directly into libshell,
81 # e.g. there are no l10n strings here)
82 $(PROG).po:
83     $(RM) $(PROG).po ; \
84     $(TOUCH) $(PROG).po
85 #
86 #
87 install: all $(ROOTCMD)
88 #
89 $(PROG): $(OBJECTS)
90     $(RM) shcomp
91     $(LINK.c) $(OBJECTS) -o $@ $(LDLIBS)
92     $(POST_PROCESS)
93 #
94 clean:
95     $(RM) $(OBJECTS)
96 #
97 lint:
98 #
99 include ../Makefile.targ
```



new/usr/src/cmd/smbstrv/smbadm/Makefile

1

```
*****
1442 Tue Jan  8 12:36:15 2019
new/usr/src/cmd/smbstrv/smbadm/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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27 #

29 PROG=   smbadm
30 SRCS=   smbadm.c

32 include .././Makefile.cmd
33 include .././Makefile.smbstrv.defs

35 LDLIBS += -L$(ROOT)/usr/lib/smbstrv -lsmb -lsmbns -lsecdb -lumem
36 LDFLAGS += -R/usr/lib/smbstrv

38 .KEEP_STATE:

40 CERRWARN += -_gcc=-Wno-uninitialized

42 SMOFF += free

44 all:          $(PROG)

46 clean:
47             $(RM) $(OBJS)

49 lint:        lint_SRCS

51 $(PROG):     $(OBJS)
52             $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
53             $(POST_PROCESS)

55 include .././Makefile.targ

57 install: all .WAIT $(ROOTUSRBINPROG)
```

new/usr/src/cmd/smsserverd/Makefile

1

```
*****
2077 Tue Jan 8 12:36:15 2019
new/usr/src/cmd/smsserverd/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG = rpc.smsserverd
28 OBJS = smediad.o smediad_err.o myaudit.o smed_svc.o smed_xdr.o
29 SRCS = $(OBJS:%.o=%.c)
30 lint := SRCS = smediad.c smediad_err.c myaudit.c

32 MANIFEST= smsserver.xml

34 DERIVED_FILES = smed.h smed_xdr.c smed_svc.c

36 # install specifics

38 ROOTLIBSMSERVERDIR= $(ROOTLIB)/smedia
39 ROOTLIBSMSERVERD= $(PROG:%=$(ROOTLIBSMSERVERDIR)/%)

41 include ../Makefile.cmd

43 ROOTMANIFESTDIR= $(ROOTSVCNETWORKRPC)

45 LDLIBS += -lnsl -lbsm

47 CPPFLAGS += -D_REENTRANT
48 CFLAGS += $(CCVERBOSE)
49 CERRWARN += -_gcc=-Wno-uninitialized
50 CERRWARN += -_gcc=-Wno-unused-variable

52 # not linted
53 SMATCH=off

55 LINTFLAGS += -u

57 .KEEP_STATE:

59 all: $(PROG)

61 install: all $(ROOTLIBSMSERVERDIR) $(ROOTLIBSMSERVERD) $(ROOTMANIFEST)
```

new/usr/src/cmd/smsserverd/Makefile

2

```
63 $(PROG): $(DERIVED_FILES) $(OBJS)
64 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
65 $(POST_PROCESS)

67 check: $(CHKMANIFEST)

69 clean:
70 $(RM) $(OBJS) $(DERIVED_FILES)

72 lint: smed.h lint_SRCS

74 include ../Makefile.targ

76 $(ROOTLIBSMSERVERDIR):
77 $(INS.dir)

79 $(ROOTLIBSMSERVERDIR)/%: %
80 $(INS.file)

82 #
83 # Derived files
84 #

86 smed.h: smed.x
87 $(RPCGEN) -C -h smed.x > $@

89 smed_xdr.c: smed.x smed.h
90 $(RPCGEN) -c smed.x > $@

92 smed_svc.c: smed.x
93 $(RPCGEN) -m smed.x > $@
```

new/usr/src/cmd/soelim/Makefile

1

```
*****
1305 Tue Jan  8 12:36:16 2019
new/usr/src/cmd/soelim/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

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```

```
27 include      ../Makefile.cmd
29 PROG =       soelim
31 OBJS =       soelim.o
33 SRCS =       $(OBJS:%.o=%.c)
35 CERRWARN +=  -_gcc=-Wno-implicit-function-declaration
```

```
37 # not linted
38 SMATCH=off
```

```
40 all :        $(PROG)
42 $(PROG) :    soelim.o
43              $(LINK.c) -o $@ $(OBJS) $(LDFLAGS) $(LDLIBS)
44              $(POST_PROCESS)
46 install :    all $(ROOTPROG)
48 clean:
49             $(RM) $(OBJS)
51 strip :     $(PROG)
52             $(STRIP) $(PROG)
54 lint :      lint_SRCS
56 include     ../Makefile.targ
```

```

*****
3644 Tue Jan 8 12:36:16 2019
new/usr/src/cmd/sort/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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28 #
29 # Debugging targets
30 # sort provides a number of debugging options to simplify failure analysis.
31 #
32 # debug provides symbol information and sets DEBUG; includes
33 # convert, invoke
34 # stats builds binaries with statistics reporting enabled
35 # convert builds convert binaries (converts input to collation
36 # vectors)
37 # invoke builds invoke binaries (allows inspection of options
38 # parser outcome)
39 #
40 # Debugging #defines
41 # DEBUG activate assertions; allow wider range of memory
42 # settings (-S)
43 # DEBUG_FORCE_WIDE force all i/o through wide streams
44 # DEBUG_DISALLOW_MMAP force all i/o through stdio or wide streams
45 # DEBUG_NO_CACHE_TEMP do not cache last sorted portion in memory; write all
46 # data to temporary files before merge
47 #

49 PROG = sort
50 XPG4PROG = sort

52 BASE_OBJS = \
53 check.o \
54 fields.o \
55 initialize.o \
56 internal.o \
57 merge.o \
58 options.o \
59 streams.o \
60 streams_array.o \
61 streams_mmap.o \

```

```

62 streams_stdio.o \
63 streams_wide.o \
64 utility.o
65 OBJS = main.o $(BASE_OBJS)
66 INVOKE_OBJS = invoke.o $(BASE_OBJS)
67 CONVERT_OBJS = convert.o $(BASE_OBJS)
68 STATS_OBJS = main.o statistics.o $(BASE_OBJS)

70 XPG4OBJ = $(OBJ:%.o=xpg4_%.o)
71 SRCS = $(OBJ:%.o=./common/%.c)
72 LNTS = $(OBJ:%.o=%.ln)
73 CLEANFILES = $(OBJ) $(XPG4OBJ) $(LNTS)

75 include ../../Makefile.cmd

77 SED = sed
78 DCFILE = $(PROG).dc

80 SPACEFLAG =
81 SPACEFLAG64 =

83 CFLAGS += $(CVERBOSE) $(SORT_DEBUG)
84 CFLAGS64 += $(CVERBOSE) $(SORT_DEBUG)
85 CPPFLAGS += -D_FILE_OFFSET_BITS=64
86 LINTFLAGS += -U_FILE_OFFSET_BITS

88 CERRWARN += -_gcc=-Wno-parentheses
89 CERRWARN += -_gcc=-Wno-uninitialized
90 CERRWARN += -_gcc=-Wno-unused-function

92 # not linted
93 SMATCH=off

95 $(XPG4) := CFLAGS += -DXPG4

97 debug := SORT_DEBUG = -g -DDEBUG $(ILDOFF)
98 debug := COPTFLAG =
99 debug := COPTFLAG64 =
100 stats := SORT_DEBUG = -g -DSTATS -DDEBUG $(ILDOFF)
101 stats := COPTFLAG =
102 stats := COPTFLAG64 =

104 .KEEP_STATE :

106 .PARALLEL : $(OBJ) $(XPG4OBJ) $(LNTS)

108 all : $(PROG) $(XPG4)

110 debug : $(PROG) convert invoke

112 lint : $(LNTS)
113 $(LINT.c) $(LINTFLAGS) $(LNTS) $(LDLIBS)

115 clean :
116 $(RM) $(CLEANFILES)

118 include ../../Makefile.targ

120 # rules for $(PROG) and $(XPG4)

122 $(PROG) : $(OBJ)
123 $(LINK.c) -o $@ $(OBJ) $(LDLIBS)
124 $(POST_PROCESS)

126 $(XPG4) : $(XPG4OBJ)
127 $(LINK.c) -o $@ $(XPG4OBJ) $(LDLIBS)

```

```
128          $(POST_PROCESS)
130 invoke: $(INVOKE_OBJS)
131          $(LINK.c) -o $@ $(INVOKE_OBJS) $(LDLIBS)
133 convert: $(CONVERT_OBJS)
134          $(LINK.c) -o $@ $(CONVERT_OBJS) $(LDLIBS)
136 stats: $(STATS_OBJS)
137          $(LINK.c) -o $@ $(STATS_OBJS) $(LDLIBS)
139 %.o : ../common/%.c
140          $(COMPILE.c) -o $@ $<
141          $(POST_PROCESS_O)
143 xpg4_%.o : ../common/%.c
144          $(COMPILE.c) -o $@ $<
145          $(POST_PROCESS_O)
147 %.o : ../common/%.h types.h
149 xpg4_%.o : ../common/%.h types.h
151 %.ln: ../common/%.c
152          $(LINT.c) $(LINTFLAGS) -c $<
```

new/usr/src/cmd/sqlite/Makefile

1

\*\*\*\*\*

1749 Tue Jan 8 12:36:17 2019

new/usr/src/cmd/sqlite/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
27 PROG=          sqlite
29 include ../Makefile.cmd
31 include $(SRC)/lib/Makefile.lib
33 SQLITEHDRDIR=   $(ROOTHDRDIR)/sqlite-sys
35 ROOTLIBSVCBIN=  $(ROOT)/lib/svc/bin
36 ROOTSQLITE=     $(PROG:%=$(ROOTLIBSVCBIN)/%)
38 OBJJS=          shell.o
39 $(OBJJS) :=     CFLAGS += $(CTF_FLAGS)
40 $(OBJJS) :=     CTFCONVERT_POST = $(CTFCONVERT_O)
42 CERRWARN +=    -_gcc=-Wno-empty-body
44 # not linted
45 SMATCH=off
47 LDLIBS +=      -lsqlite-sys
49 .KEEP_STATE:
51 $(ROOTSQLITE) := FILEMODE= 555
53 $(ROOTLIBSVCBIN)/%: %
54     $(INS.file)
56 CPPFLAGS +=    -D_REENTRANT -DTHREADSAFE=1 -DHAVE_USLEEP=1 \
57     -I$(SQLITEHDRDIR)
59 $(PROG): $(OBJJS) $(SQLITEHDRDIR)/sqlite.h
60     $(LINK.c) -o $@ $(OBJJS) \
61     $(MAPFILE.NES:%=-M%) $(MAPFILE.NED:%=-M%) $(LDLIBS)
```

new/usr/src/cmd/sqlite/Makefile

2

```
62     $(CTFMERGE) -t -L VERSION -o $@ $(OBJJS)
63     $(POST_PROCESS)
65 all: $(PROG)
67 install: all $(ROOTSQLITE)
69 clean:
70     $(RM) $(OBJJS)
72 lint:
74 include ../Makefile.targ
```

new/usr/src/cmd/ssh/etc/Makefile

1

\*\*\*\*\*

1422 Tue Jan 8 12:36:19 2019

new/usr/src/cmd/ssh/etc/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
26 MANIFEST = ssh.xml
27 SVCMETHOD = sshd
```

```
29 include ../../Makefile.cmd
```

```
31 ETCSSHDIR= $(ROOTETC)/ssh
32 DIRS= $(ETCSSHDIR)
```

```
34 FILES= sshd_config ssh_config
```

```
36 ETCSSHFILES= $(FILES:%=$(ETCSSHDIR)/%)
```

```
38 $(ETCSSHFILES) := FILEMODE= 644
```

```
40 ROOTMANIFESTDIR = $(ROOTSVCNETWORK)
```

```
42 $(ETCSSHDIR)/% : %
43 $(INS.file)
```

```
45 $(DIRS):
46 $(INS.dir)
```

```
48 $(POFILE):
```

```
50 SMOFF += signed
```

```
52 all lint clean clobber _msg:
```

```
54 install: all $(DIRS) $(ETCSSHFILES) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
```

```
56 check: $(CHKMANIFEST)
```

```
58 include ../../Makefile.targ
```

new/usr/src/cmd/stat/fsstat/Makefile

1

```
*****
1668 Tue Jan  8 12:36:19 2019
new/usr/src/cmd/stat/fsstat/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 PROG = fsstat
28 OBJS = fsstat.o
29 SRCS = $(OBJS:%.o=%.c) $(COMMON_SRCS)
```

```
31 include $(SRC)/cmd/Makefile.cmd
32 include $(SRC)/cmd/stat/Makefile.stat
```

```
34 COMMON_OBJBS = common.o timestamp.o
35 COMMON_SRCS = $(COMMON_OBJBS:%.o=$(STATCOMMONDIR)/%.c)
```

```
37 LDLIBS += -lkstat -lcmdutils
38 CFLAGS += $(CCVERBOSE) -I$(STATCOMMONDIR}
39 CERRWARN += -_gcc=-Wno-parentheses
40 FILEMODE= 0555
```

```
42 lint := LINTFLAGS = -muxs -I$(STATCOMMONDIR)
```

```
44 SMOFF += signed
```

```
46 .KEEP_STATE:
```

```
48 all: $(PROG)
```

```
50 install: all $(ROOTPROG)
```

```
52 $(PROG): $(OBJBS) $(COMMON_OBJBS)
53     $(LINK.c) -o $(PROG) $(OBJBS) $(COMMON_OBJBS) $(LDLIBS)
54     $(POST_PROCESS)
```

```
56 %.o : $(STATCOMMONDIR)/%.c
57     $(COMPILE.c) -o $@ $<
58     $(POST_PROCESS_O)
```

```
60 clean:
61     -$(RM) $(OBJBS) $(COMMON_OBJBS)
```

new/usr/src/cmd/stat/fsstat/Makefile

2

```
63 lint: lint_SRCS
```

```
65 include $(SRC)/cmd/Makefile.targ
```



new/usr/src/cmd/stat/vmstat/Makefile

1

```
*****
1651 Tue Jan  8 12:36:19 2019
new/usr/src/cmd/stat/vmstat/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 PROG = vmstat
28 OBJS = vmstat.o
29 SRCS = $(OBJS:%.o=%.c) $(COMMON_SRCS)
```

```
31 include $(SRC)/cmd/Makefile.cmd
32 include $(SRC)/cmd/stat/Makefile.stat
```

```
34 LDLIBS += -ldevinfo -lkstat -lavl
35 CFLAGS += $(CCVERBOSE) -I$(STATCOMMONDIR)
36 CERRWARN += -_gcc=-Wno-switch
37 CERRWARN += -_gcc=-Wno-uninitialized
38 CERRWARN += -_gcc=-Wno-parentheses
```

```
40 SMOFF += signed
```

```
42 FILEMODE= 0555
```

```
44 lint := LINTFLAGS = -muxs -I$(STATCOMMONDIR)
```

```
46 .KEEP_STATE:
```

```
48 all: $(PROG)
```

```
50 install: all $(ROOTPROG)
```

```
52 $(PROG): $(OBJS) $(COMMON_OBJES)
53     $(LINK.c) -o $(PROG) $(OBJS) $(COMMON_OBJES) $(LDLIBS)
54     $(POST_PROCESS)
```

```
56 %.o : $(STATCOMMONDIR)/%.c
57     $(COMPILE.c) -o $@ $<
58     $(POST_PROCESS_O)
```

```
60 clean:
```

```
61     -$(RM) $(OBJES) $(COMMON_OBJES)
```

new/usr/src/cmd/stat/vmstat/Makefile

2

```
63 lint: lint_SRCS
```

```
65 include $(SRC)/cmd/Makefile.targ
```

new/usr/src/cmd/streams/log/Makefile

1

\*\*\*\*\*

1434 Tue Jan 8 12:36:21 2019

new/usr/src/cmd/streams/log/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 PROG=  strace strerr strclean

28 include ../../Makefile.cmd

30 CFLAGS += $(CCVERBOSE)
31 CERRWARN += -_gcc=-Wno-unused-variable

33 SMOFF += all_func_returns

35 FILEMODE= 0555

37 .KEEP_STATE:

39 all: $(PROG)

41 install: all $(ROOTUSRSBINPROG)
42     -$(RM) $(ROOTBIN)/strace
43     -$(RM) $(ROOTBIN)/strerr
44     -$(RM) $(ROOTBIN)/strclean
45     -$(SYMLINK) ../sbin/strace $(ROOTBIN)/strace
46     -$(SYMLINK) ../sbin/strerr $(ROOTBIN)/strerr
47     -$(SYMLINK) ../sbin/strclean $(ROOTBIN)/strclean

49 clean:

51 lint:  lint_PROG

53 include ../../Makefile.targ
```

new/usr/src/cmd/sulogin/Makefile

1

\*\*\*\*\*

1323 Tue Jan 8 12:36:22 2019

new/usr/src/cmd/sulogin/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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27 PROG = sulogin
28 ROOTFS_PROG = $(PROG)

30 include ../Makefile.cmd

32 LDLIBS += -lsecdb

34 FILEMODE = 0555

36 # not linted
37 SMATCH=off

39 .KEEP_STATE:

41 all: $(ROOTFS_PROG)

43 $(PROG): $(PROG).c
44 $(LINK.c) $(PROG).c -o $@ $(LDLIBS)
45 $(POST_PROCESS)

47 install: all $(ROOTSBINPROG)
48 $(RM) $(ROOTETCPROG)
49 $(SYMLINK) ../sbin/$(PROG) $(ROOTETCPROG)

51 clean:

53 lint: lint_PROG

55 include ../Makefile.targ
```

new/usr/src/cmd/sunpc/other/Makefile

1

\*\*\*\*\*

1301 Tue Jan 8 12:36:22 2019

new/usr/src/cmd/sunpc/other/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # cmd/sunpc/other/Makefile

27 PROG= dos2unix unix2dos
28 SRCS= ${PROG:*=%.c}

30 include ../../Makefile.cmd

32 CERRWARN += _gcc=-Wno-implicit-function-declaration
33 CERRWARN += _gcc=-Wno-uninitialized
34 CERRWARN += _gcc=-Wno-unused-variable

36 # not linted
37 SMATCH=off

39 .KEEP_STATE:

41 all: $(PROG)

43 install: all $(ROOTPROG)

45 clean:

47 # the clobber target is in Makefile.targ and removes PROG

49 lint: lint_SRCS

51 include ../../Makefile.targ
```

new/usr/src/cmd/svc/startd/Makefile

1

\*\*\*\*\*

2868 Tue Jan 8 12:36:24 2019

new/usr/src/cmd/svc/startd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # Copyright (c) 2018, Joyent, Inc.
26 #

28 PROG = svc.startd
29 OBJS = \
30     contract.o \
31     deathrow.o \
32     dict.o \
33     env.o \
34     expand.o \
35     file.o \
36     fork.o \
37     graph.o \
38     libscf.o \
39     log.o \
40     method.o \
41     misc.o \
42     protocol.o \
43     restarter.o \
44     specials.o \
45     startd.o \
46     transition.o \
47     wait.o \
48     utmpx.o

50 ALLOBJS = $(OBJS) \
51     proc.o \
52     manifest_hash.o

54 SRCS = $(OBJS:%.o=%.c) \
55     proc.c \
56     ../common/manifest_hash.c

58 POFILES = $(OBJS:%.o=%.po) \
59     proc.po \
60     ../common/manifest_hash.po
```

new/usr/src/cmd/svc/startd/Makefile

2

```
62 include ../../Makefile.cmd
63 include ../../Makefile.ctf

65 ROOTCMDDIR= $(ROOT)/lib/svc/bin

67 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
68 CFLAGS += $(CVERBOSE)
69 CPPFLAGS += -I. -I../common

71 CERRWARN += _gcc=-Wno-parentheses
72 CERRWARN += _gcc=-Wno-unused-label
73 CERRWARN += _gcc=-Wno-switch
74 CERRWARN += _gcc=-Wno-uninitialized

76 # these look like real bugs here, but ...
77 SMOFF += impossible_mask,signed_integer_overflow_check

79 $(OBJJS) := CPPFLAGS += -D_FILE_OFFSET_BITS=64 -D_REENTRANT

81 proc.o := CPPFLAGS += -D_REENTRANT

83 %.o: ../common/%.c
84     $(COMPILE.c) $(OUTPUT_OPTION) $<
85     $(POST_PROCESS_o)

87 %.ln: ../common/%.c
88     $(LINT.c) $(OUTPUT_OPTION) -c $<

90 LDLIBS += \
91     -lcontract \
92     -lkstat \
93     -lmd5 \
94     -lnvpair \
95     -lrestart \
96     -lscf \
97     -lsysevent \
98     -lumem \
99     -luutil

101 LDLIBS_i386 += -lbe
102 LDLIBS += $(LDLIBS_$(MACH)) -L $(ROOT)/lib/fm -lfmevent
103 LDFLAGS += -R /lib/fm

105 FILEMODE = 0555

107 # lint doesn't like the unused _umem*_init()
108 # And lint thinks uadmin() is undefined.
109 lint_SRCS := LINTFLAGS += -U_FILE_OFFSET_BITS -xeroff=E_NAME_DEF_NOT_USED2 -u
110 lint_SRCS := CPPFLAGS += \
111     -I. -I../common -D_REENTRANT -D_FILE_OFFSET_BITS=64

113 .KEEP_STATE:

115 .PARALLEL: $(ALLOBJS)

117 all: $(PROG)

119 $(PROG): $(ALLOBJS)
120     $(LINK.c) -o $@ $(ALLOBJS) $(LDLIBS) $(LDFLAGS) $(CTFMERGE_HOOK)
121     $(POST_PROCESS)

123 $(POFILE): $(POFILES)
124     cat $(POFILES) > $(POFILE)

126 install: all $(ROOTCMD)
```

**new/usr/src/cmd/svc/started/Makefile**

**3**

```
128 clean:
129     $(RM) $(ALLOBJS)

131 lint:  lint_SRCS

133 include ../../Makefile.targ
```

```
*****
```

```
4411 Tue Jan 8 12:36:24 2019
```

```
new/usr/src/cmd/svc/svccfg/Makefile
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

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25 # Copyright 2017 Joyent, Inc.
26 #
27 MYPROG =      svccfg
28 PROG =       $(MYPROG)
29 #
30 SRCS =       svccfg_main.c \
31              svccfg_engine.c \
32              svccfg_internal.c \
33              svccfg_libscf.c \
34              svccfg_tmpl.c \
35              svccfg_xml.c \
36              svccfg_help.c
37 #
38 LNTS =       $(SRCS:%.c=%.ln) \
39              manifest_find.ln \
40              manifest_hash.ln
41 #
42 MYOBSJS =     $(SRCS:%.c=%.o) \
43              svccfg_grammar.o \
44              svccfg_lex.o \
45              manifest_find.o \
46              manifest_hash.o \
47              notify_params.o
48 OBJJS =      $(MYOBSJS)
49 #
50 POFILES =    $(SRCS:%.c=%.po) \
51              svccfg_grammar.po \
52              svccfg_lex.po \
53              ../common/manifest_find.po \
54              ../common/manifest_hash.po
55 #
56 include .././Makefile.cmd
57 include .././Makefile.ctf
58 #
59 POFILE =     $(PROG)_all.po
```

```
61 NATIVE_BUILD=$(POUND_SIGN)
62 $(NATIVE_BUILD)NOT_NATIVE=$(POUND_SIGN)
63 #
64 $(NATIVE_BUILD)PROG = $(MYPROG:%=-native)
65 $(NATIVE_BUILD)OBJS = $(MYOBSJS:%.o=-native.o)
66 #
67 # svccfg has a name clash with main() and libl.so.1.  However, svccfg must
68 # still export a number of "yy*" (libl) interfaces.  Reduce all other symbols
69 # to local scope.
70 MAPFILES +=   $(MAPFILE.LEX) $(MAPFILE.NGB)
71 MAPOPTS =     $(MAPFILES:%=-M%)
72 #
73 MYCPPFLAGS =  -I ../common -I$(ADJUNCT_PROTO)/usr/include/libxml2
74 CPPFLAGS +=   $(MYCPPFLAGS)
75 LDFLAGS +=    $(MAPOPTS)
76 #
77 CERRWARN +=   -_gcc=-Wno-unused-label
78 CERRWARN +=   -_gcc=-Wno-implicit-function-declaration
79 CERRWARN +=   -_gcc=-Wno-switch
80 CERRWARN +=   -_gcc=-Wno-uninitialized
81 CERRWARN +=   -_gcc=-Wno-unused-variable
82 CERRWARN +=   -_gcc=-Wno-parentheses
83 #
84 # not linted
85 SMATCH=off
86 #
87 LFLAGS =      -t
88 YFLAGS =      -d
89 #
90 CLOBBERFILES += svccfg_lex.c svccfg_grammar.c svccfg_grammar.h \
91                $(MYPROG:%=-native)
92 #
93 SVCCFG_EXTRA_LIBS = -lxml2 -lscf -ll -luutil -lumem -lmd5 -lnvpair
94 $(NOT_NATIVE)SVCCFG_EXTRA_LIBS += -ltecla
95 #
96 LIBSCF        = $(SRC)/lib/libscf
97 LIBTECLA      = $(SRC)/lib/libtecla # just for the header
98 LIBUUTIL      = $(SRC)/lib/libuutil
99 #
100 debug := COPTFLAG = -g
101 #
102 lint := LINTFLAGS = -mux
103 lint := SVCCFG_EXTRA_LIBS = -lscf -ll -luutil -lumem -lmd5 -lnvpair
104 #
105 LDLIBS += $(SVCCFG_EXTRA_LIBS)
106 #
107 $(NATIVE_BUILD)CC = $(NATIVECC)
108 $(NATIVE_BUILD)LD = $(NATIVELD)
109 $(NATIVE_BUILD)CFLAGS = $(NATIVE_CFLAGS)
110 $(NATIVE_BUILD)CPPFLAGS = \
111     -DNATIVE_BUILD \
112     $(MYCPPFLAGS) \
113     -I$(LIBSCF)/inc \
114     -I$(LIBTECLA) \
115     -I$(LIBUUTIL)/common
116 $(NATIVE_BUILD)LDFLAGS =
117 $(NATIVE_BUILD)LDLIBS = \
118     -L$(LIBUUTIL)/native -R $(LIBUUTIL)/native \
119     -L$(LIBSCF)/native -R $(LIBSCF)/native \
120     -L$(ADJUNCT_PROTO)/usr/lib -R$(ADJUNCT_PROTO)/usr/lib \
121     $(SVCCFG_EXTRA_LIBS)
122 #
123 svccfg_lex.o svccfg_grammar.o := CCVERBOSE =
124 #
125 svccfg_help.po := XGETFLAGS = -a
```

```
127 .KEEP_STATE:
128 .PARALLEL: $(OBJS) $(LNTS)

130 all debug: $(PROG)

132 native: FRC
133     @cd $(LIBUTIL)/native; pwd; $(MAKE) $(MFLAGS) install
134     @cd $(LIBSCF)/native; pwd; $(MAKE) $(MFLAGS) install
135     @NATIVE_BUILD= $(MAKE) $(MFLAGS) all

137 $(PROG): $(OBJS) $(MAPFILES)
138     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
139     $(POST_PROCESS)

141 $(POFILES): svccfg_grammar.h

143 $(POFILE): $(POFILES)
144     cat $(POFILES) > $(POFILE)

146 install: all $(ROOTUSRBINPROG)

148 svccfg_lex.c: svccfg.l svccfg_grammar.h
149     $(LEX) $(LFLAGS) svccfg.l > $@

151 svccfg_help.o: svccfg_grammar.h
152 svccfg_help-native.o: svccfg_grammar.h

154 svccfg_grammar.h svccfg_grammar.c: svccfg.y
155     $(YACC) $(YFLAGS) svccfg.y
156     @$ (MV) y.tab.h svccfg_grammar.h
157     @$ (MV) y.tab.c svccfg_grammar.c

159 clean: FRC
160     $(RM) $(MYOBJS) $(MYOBJS:%.o=%.native.o) $(LNTS)

162 lint: $(LNTS)
163     $(LINT.c) $(LINTFLAGS) $(LNTS) $(LDLIBS)

165 %-native.o: %.c
166     $(COMPILE.c) -o $@ $<
167     $(POST_PROCESS_O)

169 %-native.o: ../common/%.c
170     $(COMPILE.c) -o $@ $<
171     $(POST_PROCESS_O)

173 %.o: ../common/%.c
174     $(COMPILE.c) $(OUTPUT_OPTION) $<
175     $(POST_PROCESS_O)

177 %.ln: ../common/%.c
178     $(LINT.c) $(OUTPUT_OPTION) -c $<

180 include ../../Makefile.targ

182 FRC:
```



new/usr/src/cmd/svr4pkg/Makefile.svr4pkg

1

\*\*\*\*\*  
1520 Tue Jan 8 12:36:25 2019

new/usr/src/cmd/svr4pkg/Makefile.svr4pkg  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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```

```
29 include $(SRC)/cmd/Makefile.cmd
```

```
31 CFLAGS += $(CCVERBOSE)
32 CPPFLAGS += -I$(SRC)/cmd/svr4pkg/hdrs \
33 -I$(SRC)/lib/libpkg/common \
34 -I$(SRC)/lib/libinstzones/common \
35 -D_FILE_OFFSET_BITS=64
```

```
38 CERRWARN += _gcc=-Wno-parentheses
39 CERRWARN += _gcc=-Wno-uninitialized
40 CERRWARN += _gcc=-Wno-address
```

```
42 # multiple issues in this old code
43 SMATCH=off
```

```
45 LIBINST = $(SRC)/cmd/svr4pkg/libinst/libinst.a
```

```
47 SRCS= $(OBJS:.o=.c)
```

```
50 #
51 # For messaging catalog
52 #
53 POFILE= $(PROG).po
54 MSGFILES= $(OBJS:.o=.i)
55 CLOBBERFILES += $(PROG) $(POFILE)
```

new/usr/src/cmd/svr4pkg/libinst/Makefile

1

\*\*\*\*\*

2670 Tue Jan 8 12:36:26 2019

new/usr/src/cmd/svr4pkg/libinst/Makefile

10080 smatch Makefile changes for usr/src/cmd

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```

29 PROG= libinst.a

```
31 OBJS= copyf.o          dockdeps.o      echo.o          eptstat.o      \
32        finalck.o       findscripts.o  fixpath.o      flex_dev.o     \
33        isreloc.o        lockinst.o     mntinfo.o      nblk.o         \
34        ocfile.o         pathdup.o      pkgdbmerg.o    procmap.o      \
35        pkgobjmap.o      ptext.o        putparam.o     setadmin.o     \
36        qreason.o        qstrdup.o      setadmin.o     setlist.o      \
37        srcpath.o        scriptvfy.o    doulimit.o     \
38        dryrun.o         listmgr.o      is_local_host.o cvtpath.o      \
39        depchk.o         pkgops.o       sml.o          log.o          \
40        setup_temporary_directory.o  open_package_datastream.o
41        unpack_package_from_stream.o
42 SRCS = $(OBJS:.o=.c)
```

44 include \$(SRC)/cmd/Makefile.cmd

```
46 #
47 # For messaging catalog
48 POFILE = libinst.po
49 MSGFILES=$(OBJS:%.o=%i)
```

```
51 CPPFLAGS += -I$(SRC)/cmd/svr4pkg/hdrs \
52             -I$(SRC)/lib/libpkg/common \
53             -I$(SRC)/lib/libinstzones/common \
54             -D_FILE_OFFSET_BITS=64
```

```
56 # For VERBOSE mode
57 #CPPFLAGS += -DVERBOSE
```

```
59 # For stop-in-your-tracks debugging
60 #CPPFLAGS += -DEBUG_DEBUG
```

new/usr/src/cmd/svr4pkg/libinst/Makefile

2

```
62 # Lint flags
63 #
64 LINTFLAGS += -un

66 CERRWARN += -_gcc=-Wno-parentheses
67 CERRWARN += -_gcc=-Wno-implicit-function-declaration
68 CERRWARN += -_gcc=-Wno-uninitialized
69 CERRWARN += -_gcc=-Wno-clobbered
70 CERRWARN += -_gcc=-Wno-unused-variable
```

```
72 # too many issues
73 SMATCH=off
```

75 .KEEP\_STATE:

77 all: \$(PROG)

```
79 $(PROG): $(OBJS)
80         $(RM) $@
81         $(AR) $(ARFLAGS) $@ $(OBJS)
82         $(POST_PROCESS_A)
```

```
84 install: all
85         @echo "$(PROG) is a static library and will not be installed."
```

```
87 $(POFILE): $(MSGFILES)
88         $(BUILDPO.msgfiles)
```

90 \_msg: \$(MSGDOMAINPOFILE)

```
92 clean:
93         $(RM) $(OBJS) $(MSGFILES)
```

```
95 clobber: clean
96         $(RM) $(PROG) $(POFILE)
```

98 include \$(SRC)/Makefile.msg.targ

new/usr/src/cmd/swap/Makefile.com

1

\*\*\*\*\*

1434 Tue Jan 8 12:36:27 2019

new/usr/src/cmd/swap/Makefile.com

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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25 # Copyright (c) 2018, Joyent, Inc.
25 # cmd/swap/Makefile.com
```

```
27 PROG= swap
28 OBJS= $(PROG).o
29 SRCS= $(OBJS:%.o=../%.c)
```

```
31 include ../../Makefile.cmd
```

```
33 CFLAGS += $(CCVERBOSE)
34 CPPFLAGS += -D_LARGEFILE64_SOURCE
35 CFLAGS64 += $(CCVERBOSE)
36 CERRWARN += -_gcc=-Wno-uninitialized
```

```
38 # not linted
39 SMATCH=off
```

```
41 FILEMODE=02555
```

```
43 CLEANFILES += $(OBJS)
```

```
45 .KEEP_STATE:
```

```
47 all: $(PROG)
```

```
49 LDLIBS += -ldiskmgmt -lcmdutils
50 $(PROG): $(OBJS)
51 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
52 $(POST_PROCESS)
```

```
54 lint: lint_SRCS
```

```
56 %.o: ../%.c
57 $(COMPILE.c) $<
```

```
59 clean:
60 $(RM) $(CLEANFILES)
```

new/usr/src/cmd/swap/Makefile.com

2

```
62 include ../../Makefile.targ
```

```
*****
1361 Tue Jan  8 12:36:28 2019
new/usr/src/cmd/sysdef/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 PROG=    sysdef
28 OBJS=    $(PROG).o sdevinfo.o
29 SRCS=    $(OBJS:%.o=../%.c)

31 include ../.. /Makefile.cmd

33 LDLIBS += -ldevinfo -lelf
34 CERRWARN += -_gcc=-Wno-parentheses
```

```
36 # not linted
37 SMATCH=off
```

```
39 FILEMODE= 02555
```

```
41 CLEANFILES += $(OBJS)
```

```
43 .KEEP_STATE:
```

```
45 all: $(PROG)
```

```
47 $(PROG): $(OBJS)
48     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
49     $(POST_PROCESS)
```

```
51 lint:    lint_SRCS
```

```
53 %.o:    ../%.c
54     $(COMPILE.c) $<
```

```
56 clean:
57     $(RM) $(CLEANFILES)
```

```
59 include ../.. /Makefile.targ
```

new/usr/src/cmd/syslogd/Makefile.com

1

```
*****
2481 Tue Jan 8 12:36:30 2019
new/usr/src/cmd/syslogd/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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26 PROG=          syslogd
27 ROTATESCRIPT=  newsyslog
28 CONFIGFILE=    syslog.conf
29 TXTS=          syslog.conf
30 PRODUCT=       $(PROG) $(ROTATESCRIPT)
31 OBJS=          syslogd.o queue.o list.o conf.o
32 SRCS=          $(OBJS:%.o=%.c)
33 LLOBJS=        $(OBJS:%.o=%%.ll)

35 include ../../Makefile.cmd

37 $(PROG) lint    := LDLIBS += -lscf -lnsl
38 CERRWARN       += -_gcc=-Wno-uninitialized

40 # not linted
41 SMATCH=off

43 CPPFLAGS       += -D_POSIX_PTHREAD_SEMANTICS -D_REENTRANT
44 CFLAGS         += -DNDEBUG

46 # there's some extra utility code defined but not used.
47 LINTFLAGS      += -erroff=E_NAME_DEF_NOT_USED2

49 VARSYSLOG=     syslog
50 VARAUTHLOG=    authlog
51 ROOTVARLOGD=   $(ROOT)/var/log

53 ROOTETCONFIG=  $(CONFIGFILE:%=$(ROOTETC)/%)
54 ROOTLIBROTATE= $(ROTATESCRIPT:%=$(ROOTLIB)/%)
55 ROOTVARSYSLOG= $(VARSYSLOG:%=$(ROOTVARLOGD)/%)
56 ROOTVARAUTHLOG= $(VARAUTHLOG:%=$(ROOTVARLOGD)/%)

58 $(ROOTUSRSBINPROG) := FILEMODE = 0555
59 $(ROOTUSRRLIBROTATE) := FILEMODE = 0555
60 $(ROOTETCONFIG) := FILEMODE = 0644
61 $(ROOTVARSYSLOG) := FILEMODE = 0644
```

new/usr/src/cmd/syslogd/Makefile.com

2

```
62 $(ROOTVARAUTHLOG) := FILEMODE = 0600

64 $(ROOTVARLOGD)/% : %
65     $(INS.file)

67 $(ROOTETC)/%: ../%
68     $(INS.file)

70 $(ROOTLIB)/%: ../%
71     $(INS.file)

73 .KEEP_STATE:

75 .SUFFIXES:      $(SUFFIXES) .ll

77 .c.ll:
78     $(CC) $(CFLAGS) $(CPPFLAGS) -zll -o $$@ $$<

80 .PARALLEL: $(OBJS)

83 $(VARSYSLOG) $(VARAUTHLOG):
84     $(ECHO) '\c' > $$@

86 %.o: ../%.c
87     $(COMPILE.c) $$<

89 %.ll: ../%.c
90     $(CC) $(CFLAGS) $(CPPFLAGS) -zll -o $$@ $$<

92 syslogd: $(OBJS)
93     $(LINK.c) -o $$@ $(OBJS) $(LDLIBS)
94     $(POST_PROCESS)

96 logfiles: $(ROOTVARSYSLOG) $(ROOTVARAUTHLOG)

98 clean:
99     $(RM) $(OBJS) $(LLOBJS) $(VARSYSLOG) $(VARAUTHLOG)

101 lint:    lint_SRCS

103 lock_lint:    $(LLOBJS)

105 include ../../Makefile.targ
```

new/usr/src/cmd/tabs/Makefile

1

\*\*\*\*\*

1232 Tue Jan 8 12:36:31 2019

new/usr/src/cmd/tabs/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
28 PROG= tabs
```

```
30 include ../Makefile.cmd
```

```
32 LDLIBS += -lcurses
```

```
33 CFLAGS += $(CCVERBOSE)
```

```
34 CERRWARN += -_gcc=-Wno-parentheses
```

```
35 CERRWARN += -_gcc=-Wno-address
```

```
37 # not linted
```

```
38 SMATCH=off
```

```
40 .KEEP_STATE:
```

```
42 all: $(PROG)
```

```
44 install: all $(ROOTPROG)
```

```
46 clean:
```

```
48 lint: lint_PROG
```

```
50 include ../Makefile.targ
```

new/usr/src/cmd/tail/Makefile

1

\*\*\*\*\*

1154 Tue Jan 8 12:36:32 2019

new/usr/src/cmd/tail/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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5 # 1.0 of the CDDL.
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10 #
```

```
12 #
13 # Copyright 2010 Chris Love. All rights reserved.
14 # Copyright (c) 2018, Joyent, Inc.
15 #
```

```
18 PROG=          tail
19 XPG4PROG=       $(PROG)
```

```
21 OBJS=          forward.o misc.o read.o reverse.o tail.o
22 SRCS=          $(OBJS:%.o=%.c)
```

```
24 include ../Makefile.cmd
```

```
26 CLOBBERFILES=  $(PROG)
27 CPPFLAGS +=    -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64
```

```
29 CSTD=          $(CSTD_GNU99)
30 C99LMODE=      -Xc99=%all
31 LINTFLAGS +=   -I. -erroff=E_CONSTANT_CONDITION
```

```
33 SMOFF += leaks
```

```
35 # install rules
36 $(ROOTINC)/% : %
37     $(INS.file)
```

```
39 .KEEP_STATE:
```

```
41 .PARALLEL: $(OBJS)
```

```
43 all:          $(PROG)
```

```
45 $(PROG):      $(OBJS)
46     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
47     $(POST_PROCESS)
```

```
49 install: all .WAIT $(ROOTPROG) $(ROOTXPG4PROG)
```

```
51 $(ROOTXPG4PROG):
52     -$(RM) $@
53     -$(LN) -s ../../bin/$(PROG) $@
```

```
55 lint: lint_SRCS
```

```
57 clean:
58     $(RM) $(OBJS)
```

```
60 include ../Makefile.targ
```

new/usr/src/cmd/tar/Makefile

1

```
*****
1961 Tue Jan 8 12:36:33 2019
new/usr/src/cmd/tar/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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22 # Copyright (c) 1988, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright (c) 2018, Joyent, Inc.
24 #

26 PROG= tar
27 DEFAULTFILES= tar.dfl
28 OBJSL= tar.o
29 OBJS= $(OBJSL) getresponse.o
30 SRCS= $(OBJSL:%.o=%.c) $(SRC)/common/util/getresponse.c

32 include ../Makefile.cmd

34 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -I $(SRC)/common/util
35 DCFILE= $(PROG).dc

37 LINTFLAGS += -u
38 LDLIBS += -lsec -lcmdutils -lnvpair -ltsol

40 CFLAGS += $(CCVERBOSE)
41 CERRWARN += -_gcc=-Wno-uninitialized

43 # not linted
44 SMATCH=off

46 CPPFLAGS += -DEUC

48 ROOTSYMLINK= $(ROOTPROG)

50 XGETFLAGS += -a -x tar.xcl

52 .KEEP_STATE:

54 all: $(PROG)

56 install: all $(ROOTUSRSBINPROG) $(ROOTETCDEFAULTFILES) $(ROOTSYMLINK)
57     -$(RM) -r $(ROOTETCPROG)
58     -$(SYMLINK) ../usr/sbin/$(PROG) $(ROOTETCPROG)

60 $(ROOTSYMLINK):
61     $(RM) $@; $(SYMLINK) ../sbin/$(PROG) $@
```

new/usr/src/cmd/tar/Makefile

2

```
63 $(PROG): $(OBJS)
64     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
65     $(POST_PROCESS)

67 %.o: $(SRC)/common/util/%.c
68     $(COMPILE.c) $(OUTPUT_OPTION) $<
69     $(POST_PROCESS_0)

71 clean:
72     $(RM) $(OBJS)

74 lint: lint_SRCS

76 $(DCFILE):
77     $(RM) messages.po
78     $(XGETTEXT) -c TRANSLATION_NOTE -t $(PROG).c
79     $(SED) -e '/^domain/d' messages.po > $@
80     $(RM) messages.po

82 include ../Makefile.targ
```



new/usr/src/cmd/tbl/Makefile

1

```
*****
1636 Tue Jan 8 12:36:35 2019
new/usr/src/cmd/tbl/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 include      ../Makefile.cmd

29 PROG =        tbl

31 SRCS =        t0.c t1.c t2.c t3.c t4.c t5.c t6.c t7.c \
32               t8.c t9.c tb.c tc.c te.c tf.c tg.c ti.c \
33               tm.c ts.c tt.c tu.c tv.c

35 OBJS =        $(SRCS:%.c=%.o)

37 POFILES=      $(OBJS:%.o=%.po)
38 POFILE=       tbl.po

40 CERRWARN      += _gcc=-Wno-implicit-function-declaration
41 CERRWARN      += _gcc=-Wno-parentheses
42 CERRWARN      += _gcc=-Wno-uninitialized
43 CERRWARN      += _gcc=-Wno-char-subscripts

45 # not linted
46 SMATCH=off

48 .KEEP_STATE :

50 all :         $(PROG)

52 $(PROG):      $(OBJS)
53               $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
54               $(POST_PROCESS)

56 $(POFILE):    $(POFILES)
57               $(RM) $@
58               cat $(POFILES) > $@

60 install :    all $(ROOTPROG)
```

new/usr/src/cmd/tbl/Makefile

2

```
62 clean :
63           $(RM) $(OBJS)

65 lint:     lint_SRCS

67 strip :
68           $(STRIP) $(PROG)

70 include  ../Makefile.targ
```

new/usr/src/cmd/tcopy/Makefile

1

\*\*\*\*\*

1239 Tue Jan 8 12:36:35 2019

new/usr/src/cmd/tcopy/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG =          tcopy

29 include          ../Makefile.cmd

31 CERRWARN +=     -_gcc=-Wno-implicit-function-declaration
32 CERRWARN +=     -_gcc=-Wno-parentheses
33 CERRWARN +=     -_gcc=-Wno-uninitialized
34 CERRWARN +=     -_gcc=-Wno-extra

36 # not linted
37 SMATCH=off

39 .KEEP_STATE :

41 all:            $(PROG)

43 install :       all $(ROOTPROG)

45 clean :

47 lint:          lint_PROG

49 include         ../Makefile.targ
```

```
*****
```

```
7839 Tue Jan 8 12:36:36 2019
```

```
new/usr/src/cmd/tcpd/Makefile
```

```
10080 smatch Makefile changes for usr/src/cmd
```

```
*****
```

```
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9 PROG=          safe_finger tcpd tcpdchk tcpdmatch try-from

11 include       ../Makefile.cmd

13 CFLAGS +=     $(CVERBOSE)
14 CPPFLAGS +=   $(ACCESS) $(PARANOID) $(NETGROUP) $(TLI) \
15              $(UMASK) $(STYLE) $(TABLES) $(KILL_OPT) $(BUGS) \
16              -DRFC931_TIMEOUT=$(RFC931_TIMEOUT) \
17              -DFACILITY=$(FACILITY) -DSEVERITY=$(SEVERITY) \
18              -DREAL_DAEMON_DIR="\$(REAL_DAEMON_DIR)" \
19              -I../lib/libwrap
20 tcpd tcpdmatch try-from := \
21              LDLIBS += -lwrap
22 tcpdchk :=     LDLIBS += -lwrap -lnsl

24 CERRWARN +=   -erroff=E_FUNC_HAS_NO_RETURN_STMT
25 CERRWARN +=   -erroff=E_IMPLICIT_DECL_FUNC_RETURN_INT
26 CERRWARN +=   -gcc=-Wno-unused-variable
27 CERRWARN +=   -gcc=-Wno-parentheses
28 CERRWARN +=   -gcc=-Wno-uninitialized
29 CERRWARN +=   -gcc=-Wno-implicit-function-declaration
30 CERRWARN +=   -gcc=-Wno-return-type
31 CERRWARN +=   -gcc=-Wno-clobbered

33 # not linted
34 SMATCH=off

36 # Various components must export interfaces, but also contain name-space
37 # clashes with system libraries.
38 MAPFILE.INT.D= $(MAPFILE.NGB) mapfile-intf-tcpdchk
39 MAPFILE.INT.M= $(MAPFILE.NGB) mapfile-intf-tcpdmatch
40 MAPFILE.INT.F= $(MAPFILE.NGB) mapfile-intf-tryfrom

42 tcpdchk :=    LDFLAGS +=$(MAPFILE.INT.D:%=-M%)
43 tcpdmatch :=  LDFLAGS +=$(MAPFILE.INT.M:%=-M%)
44 try-from :=   LDFLAGS +=$(MAPFILE.INT.F:%=-M%)

46 .KEEP_STATE:

48 all:         $(PROG)

50 install:     all $(ROOTUSRBINPROG)

52 clean:
53             $(RM) *.o

55 lint:        lint_PROG

57 TCPDMATCH_OBJ= tcpdmatch.o fakelog.o inetcf.o scaffold.o

59 tcpdmatch:   $(TCPDMATCH_OBJ) $(LIB) $(MAPFILE.INTF.M)
60             $(LINK.c) -o $@ $(TCPDMATCH_OBJ) $(LDLIBS)
61             $(POST_PROCESS)
```

```
63 try-from:    try-from.o fakelog.o $(LIB) $(MAPFILE.INTF.F)
64             $(LINK.c) -o $@ try-from.o fakelog.o $(LDLIBS)
65             $(POST_PROCESS)

67 TCPDCHK_OBJ= tcpdchk.o fakelog.o inetcf.o scaffold.o

69 tcpdchk:     $(TCPDCHK_OBJ) $(LIB) $(MAPFILE.INTF.C)
70             $(LINK.c) -o $@ $(TCPDCHK_OBJ) $(LDLIBS)
71             $(POST_PROCESS)

73 include     ../Makefile.targ

75 # The rest of this file contains definitions more-or-less directly from the
76 # original Makefile of the tcp_wrappers distribution.

78 #####
79 # System parameters appropriate for Solaris 9

81 REAL_DAEMON_DIR = /usr/sbin
82 TLI               = -DTLI
83 NETGROUP          = -DNETGROUP

85 #####
86 # Start of the optional stuff.

88 #####
89 # Optional: Turning on language extensions
90 #
91 # Instead of the default access control language that is documented in
92 # the hosts_access.5 document, the wrappers can be configured to
93 # implement an extensible language documented in the hosts_options.5
94 # document. This language is implemented by the "options.c" source
95 # module, which also gives hints on how to add your own extensions.
96 # Uncomment the next definition to turn on the language extensions
97 # (examples: allow, deny, banners, twist and spawn).
98 #
99 STYLE            = -DPROCESS_OPTIONS      # Enable language extensions.

101 #####
102 # Optional: Changing the default disposition of logfile records
103 #
104 # By default, logfile entries are written to the same file as used for
105 # sendmail transaction logs. See your /etc/syslog.conf file for actual
106 # path names of logfiles. The tutorial section in the README file
107 # gives a brief introduction to the syslog daemon.
108 #
109 # Change the FACILITY definition below if you disagree with the default
110 # disposition. Some syslog versions (including Ultrix 4.x) do not provide
111 # this flexibility.
112 #
113 # If nothing shows up on your system, it may be that the syslog records
114 # are sent to a dedicated loghost. It may also be that no syslog daemon
115 # is running at all. The README file gives pointers to surrogate syslog
116 # implementations for systems that have no syslog library routines or
117 # no syslog daemons. When changing the syslog.conf file, remember that
118 # there must be TABS between fields.
119 #
120 # The LOG_XXX names below are taken from the /usr/include/syslog.h file.

122 FACILITY= LOG_MAIL      # LOG_MAIL is what most sendmail daemons use

124 # The syslog priority at which successful connections are logged.

126 SEVERITY= LOG_INFO      # LOG_INFO is normally not logged to the console
```

```

128 #####
129 # Optional: Changing the default file protection mask
130 #
131 # On many systems, network daemons and other system processes are started
132 # with a zero umask value, so that world-writable files may be produced.
133 # It is a good idea to edit your /etc/rc* files so that they begin with
134 # an explicit umask setting. On our site we use 'umask 022' because it
135 # does not break anything yet gives adequate protection against tampering.
136 #
137 # The following macro specifies the default umask for processes run under
138 # control of the daemon wrappers. Comment it out only if you are certain
139 # that inetd and its children are started with a safe umask value.

141 UMASK    = -DDAEMON_UMASK=022

143 #####
144 # Optional: Turning off access control
145 #
146 # By default, host access control is enabled. To disable host access
147 # control, comment out the following definition. Host access control
148 # can also be turned off at runtime by providing no or empty access
149 # control tables.

151 ACCESS   = -DHOSTS_ACCESS

153 #####
154 # Optional: dealing with host name/address conflicts
155 #
156 # By default, the software tries to protect against hosts that claim to
157 # have someone elses host name. This is relevant for network services
158 # whose authentication depends on host names, such as rsh and rlogin.
159 #
160 # With paranoid mode on, connections will be rejected when the host name
161 # does not match the host address. Connections will also be rejected when
162 # the host name is available but cannot be verified.
163 #
164 # Comment out the following definition if you want more control over such
165 # requests. When paranoid mode is off and a host name double check fails,
166 # the client can be matched with the PARANOID access control pattern.
167 #
168 # Paranoid mode implies hostname lookup. In order to disable hostname
169 # lookups altogether, see the next section.

171 PARANOID= -DPARANOID

173 # The default username lookup timeout is 10 seconds. This may not be long
174 # enough for slow hosts or networks, but is enough to irritate PC users.

176 RFC931_TIMEOUT = 10

178 #####
179 # Optional: Changing the access control table pathnames
180 #
181 # The HOSTS_ALLOW and HOSTS_DENY macros define where the programs will
182 # look for access control information. Watch out for the quotes and
183 # backslashes when you make changes.

185 TABLES  = -DHOSTS_DENY="/etc/hosts.deny\" -DHOSTS_ALLOW="/etc/hosts.allow\"

187 #####
188 # Optional: Turning on host ADDRESS checking
189 #
190 # Optionally, the software tries to protect against hosts that pretend to
191 # have someone elses host address. This is relevant for network services
192 # whose authentication depends on host names, such as rsh and rlogin,
193 # because the network address is used to look up the remote host name.

```

```

194 #
195 # The protection is to refuse TCP connections with IP source routing
196 # options.
197 #
198 # This feature cannot be used with SunOS 4.x because of a kernel bug in
199 # the implementation of the getsockopt() system call. Kernel panics have
200 # been observed for SunOS 4.1.[1-3]. Symptoms are "BAD TRAP" and "Data
201 # fault" while executing the tcp_ctloutput() kernel function.
202 #
203 # Reportedly, Sun patch 100804-03 or 101790 fixes this for SunOS 4.1.x.
204 #
205 # Uncomment the following macro definition if your getsockopt() is OK.
206 #
207 # -DKILL_IP_OPTIONS is not needed on modern UNIX systems that can stop
208 # source-routed traffic in the kernel. Examples: 4.4BSD derivatives,
209 # Solaris 2.x, and Linux. See your system documentation for details.
210 #
211 # KILL_OPT= -DKILL_IP_OPTIONS

213 ## End configuration options
214 #####

```

```

*****
2462 Tue Jan 8 12:36:37 2019
new/usr/src/cmd/tnf/prex/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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27 # cmd/tnf/prex/Makefile.com
28 #
29 PROG=          prex
30
31 OBJS.c=         source.o      \
32                main.o        \
33                util.o        \
34                expr.o        \
35                spec.o        \
36                set.o          \
37                queue.o       \
38                cmd.o         \
39                new.o         \
40                list.o        \
41                fcn.o         \
42                prbk.o        \
43                help.o
44
45 OBJS.yl=        prexgram.o     \
46                prexlex.o
47
48 OBJS=           $(OBJS.yl) $(OBJS.c)
49
50 SRCS= $(OBJS.c:%.o=./%.c) $(OBJS.yl:%.o=%.c)
51
52 SRCS.yl = $(OBJS.yl:%.o=%.c)
53 CLEANFILES = $(SRCS.yl) y.tab.h
54
55 include ../../../Makefile.cmd
56
57 POFILE= prex.po
58 POFILES= $(OBJS.c:%.o=%.po)

```

```

60 #YFLAGS=       -d -t -v
61 YFLAGS=        -d
62 LFLAGS=        -v
63 # FOR normal makefile, uncomment the next line
64 LDLIBS +=      -lgen -ltnfctl -lelf -lc
65 # Uncomment the following line for a debug build
66 # COPTFLAG =    -g -DDEBUG
67
68 CFLAGS +=      $(CVERBOSE)
69 CERRWARN +=    -_gcc=-Wno-unused-label
70 CERRWARN +=    -_gcc=-Wno-unused-variable
71 CERRWARN +=    -_gcc=-Wno-parentheses
72 CERRWARN +=    -_gcc=-Wno-uninitialized
73
74 # not listed
75 SMATCH=off
76
77 .KEEP_STATE:
78
79 .PARALLEL: $(OBJS)
80
81 all: $(PROG)
82
83 #OBJS can be built in parallel after all .c (and y.tab.h) are properly built
84 $(PROG): $(SRCS.yl) .WAIT $(OBJS)
85         $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
86         $(POST_PROCESS)
87
88 #This also builds y.tab.h
89 prexgram.c: ../prexgram.y
90         $(YACC.y) ../prexgram.y
91         mv y.tab.c $@
92
93 prexlex.c: ../prexlex.l
94         $(RM) $@
95         $(LEX.l) ../prexlex.l > $@
96
97 #Use %.c in priority to ../%.c for prexgram.c and prexlec.c
98 %.o:         %.c
99             $(COMPILE.c) $<
100
101 %.o:         ../%.c
102             $(COMPILE.c) $<
103
104
105 $(ROOTBIN):
106         $(INS.dir)
107
108 $(POFILE):   $(POFILES)
109             $(RM) $@
110             cat $(POFILES) > $@
111
112 clean:
113             $(RM) $(OBJS) $(CLEANFILES)
114
115 lint: $(OBJS)
116             $(LINT.c) $(SRCS)
117
118 include ../../../Makefile.targ

```

new/usr/src/cmd/tnf/tnfextract/Makefile.com

1

```
*****
1370 Tue Jan  8 12:36:39 2019
new/usr/src/cmd/tnf/tnfextract/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
```

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28 PROG=          tnfextract

30 OBJS.c=        tnfextract.o

32 OBJS=          $(OBJS.c)

34 SRCS=          $(OBJS.c:%.o=./%.c)

36 include ../../../../Makefile.cmd

38 LFLAGS=        -v
39 LDLIBS +=      -lkvm
40 CERRWARN +=    -_gcc=-Wno-uninitialized

42 # not linted
43 SMATCH=off

45 .KEEP_STATE:

47 all: $(PROG)

49 $(PROG): $(OBJS)
50     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
51     $(POST_PROCESS)

53 clean:
54     $(RM) $(OBJS)

56 lint: lint_SRCS

58 %.o:           ../../%.c
59     $(COMPILE.c) $<

61 include ../../../../Makefile.targ
```

new/usr/src/cmd/tput/Makefile

1

\*\*\*\*\*

1230 Tue Jan 8 12:36:41 2019

new/usr/src/cmd/tput/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

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28 PROG= tput

30 include ../Makefile.cmd

32 .KEEP_STATE:

34 CFLAGS += $(CCVERBOSE)
35 CERRWARN += -_gcc=-Wno-parentheses
36 XGETFLAGS += -a -x tput.xcl
37 LDLIBS += -lcurses

39 # not linted
40 SMATCH=off

42 all: $(PROG)

44 install: all $(ROOTPROG)

46 clean:

48 lint: lint_PROG

50 include ../Makefile.targ
```

new/usr/src/cmd/truss/Makefile.com

1

```
*****
1937 Tue Jan 8 12:36:42 2019
new/usr/src/cmd/truss/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
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27 #
28 #

29 PROG= truss

31 OBJS= main.o listopts.o ipc.o actions.o expound.o codes.o print.o \
32 ramdata.o systable.o procset.o stat.o fcall.o htbl.o

34 SRCS= $(OBJS:%.o=./%.c)

36 include ../../Makefile.cmd

38 CFLAGS += $(CCVERBOSE)
39 CFLAGS64 += $(CCVERBOSE)

41 CERRWARN += _gcc=-Wno-uninitialized
42 CERRWARN += _gcc=-Wno-switch

44 # not linted
45 SMATCH=off

47 CSTD= $(CSTD_GNU99)

49 LDLIBS += -lproc -lrtld_db -lc_db -lnsl -lsocket -ltsol -lnvpair
50 CPPFLAGS += -D_REENTRANT -D_LARGEFILE64_SOURCE=1
51 CPPFLAGS += -I$(SRC)/uts/common/fs/zfs

53 LINTFLAGS += -erroff=E_STATIC_UNUSED
54 LINTFLAGS += -erroff=E_NAME_USED_NOT_DEF2
55 LINTFLAGS64 += -erroff=E_STATIC_UNUSED
56 LINTFLAGS64 += -erroff=E_NAME_USED_NOT_DEF2

58 .KEEP_STATE:
```

new/usr/src/cmd/truss/Makefile.com

2

```
60 %.o: ../%.c
61 $(COMPILE.c) $<

63 all: $(PROG)

65 $(PROG): $(OBJS)
66 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
67 $(POST_PROCESS)

69 clean:
70 $(RM) $(OBJS)

72 lint:
73 $(LINT.c) $(SRCS) $(LDLIBS)

75 include ../../Makefile.targ
```



new/usr/src/cmd/tsol/tnd/Makefile

1

\*\*\*\*\*

1532 Tue Jan 8 12:36:44 2019

new/usr/src/cmd/tsol/tnd/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= tnd
28 OBJS= tnd.o

30 SRCS= $(OBJS:.o=.c)

32 HDRS= tnd.h

34 POFILES = tnd.po

36 include ../../Makefile.cmd

38 MANIFEST= tnd.xml
39 ROOTMANIFESTDIR = $(ROOTSVCNETWORK)
40 SVCMETHOD= svc-tnd
41 $(ROOTMANIFEST) := FILEMODE= 444

43 IFLAGS += -I.
44 LDLIBS += -lnsl -ltsnet
45 CPPFLAGS += $(IFLAGS)
46 CPPFLAGS += -DDEBUG

48 CERRWARN += -_gcc=-Wno-unused-value
49 CERRWARN += -_gcc=-Wno-parentheses

51 SMOFF += no_if_block

53 .KEEP_STATE:

55 all: $(PROG)

57 install: all $(ROOTTSOLPROG) $(ROOTMANIFEST) $(ROOTSVCMETHOD) \
58 $(ROOTUSRSBIN)/$(PROG)

60 check: $(CHKMANIFEST)
```

new/usr/src/cmd/tsol/tnd/Makefile

2

```
62 clean:
63 $(RM) $(OBJS) tags

65 lint: lint_SRCS

67 include ../Makefile.targ
```

new/usr/src/cmd/ttymon/Makefile

1

```
*****
4400 Tue Jan 8 12:36:45 2019
new/usr/src/cmd/ttymon/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 #
28 PROG= stty ttymon ttyadm sttydefs
29 XPG4PROG= stty
30 #
31 # the 'stty' objects have to be made in a separate directory
32 # since only they are built with the -DEUC flag (see below).
33 STTYOBJ= sttyobjs/stty.o sttyobjs/sttytable.o sttyobjs/sttyparse.o
34 #
35 XPG4STTYOBJ= sttyobjs.xpg4/stty.o sttyobjs.xpg4/sttytable.o \
36 sttyobjs.xpg4/sttyparse.o
37 #
38 TTYMONOBJ= ttymon.o tmglobal.o tmhandler.o tmpmtab.o tmttydefs.o \
39 tmparse.o tmsig.o tmsac.o tmchild.o tmautobaud.o tmterm.o \
40 tmutmp.o tmpeek.o tmlog.o tmlock.o tmutil.o tmexpress.o \
41 sttytable.o sttyparse.o ulockf.o
42 #
43 TTYADMOBJ= ttyadm.o tmutil.o admutil.o
44 #
45 STTYDEFSOBJ= sttydefs.o admutil.o tmttydefs.o tmparse.o sttytable.o \
46 sttyparse.o
47 #
48 OBJ= $(STTYOBJ) $(XPG4STTYOBJ) $(TTYMONOBJ) $(TTYADMOBJ) $(STTYDEFSOBJ)
49 STTYSRC= stty.c sttytable.c sttyparse.c
50 TTYMONSRC= $(TTYMONOBJ:%.o=%.c)
51 TTYADMSRC= $(TTYADMOBJ:%.o=%.c)
52 STTYDEFSSRC= $(STTYDEFSOBJ:%.o=%.c)
53 SRCS= $(STTYSRC) $(TTYMONSRC) $(TTYADMSRC) $(STTYDEFSSRC)
54 #
55 .PARALLEL: $(OBJ) $(PROG)
56 #
57 include ../Makefile.cmd
58 #
59 # If machine name and /etc/issue file need to be printed
60 # before the service prompt is printed, then: CPPFLAGS += -DSYS_NAME
61 # If debug is needed, then: CPPFLAGS += -DDEBUG
```

new/usr/src/cmd/ttymon/Makefile

2

```
62 # fix for 1111333 - turn on SYS_NAME so /etc/issue will be read if it exists
63 CPPFLAGS += -DSYS_NAME
64 $(XPG4) := CPPFLAGS += -DXPG4
65 sttydefs := LDLIBS += -lnsl
66 ttymon := LDLIBS += -lnsl -lsec -ldevinfo
67 #
68 # Only stty can be built with -DEUC. ttymon will dump core unless further
69 # changes are made to it.
70 $(STTYOBJ) := CPPFLAGS += -DEUC
71 $(XPG4STTYOBJ) := CPPFLAGS += -DEUC
72 #
73 LINTFLAGS = -b -x
74 CFLAGS += $(CCVERBOSE)
75 LDFLAGS += $(MAPFILE.NGB:%=-M%)
76 #
77 CERRWARN += _gcc=-Wno-parentheses
78 CERRWARN += _gcc=-Wno-unused-variable
79 CERRWARN += _gcc=-Wno-uninitialized
80 CERRWARN += _gcc=-Wno-extra
81 #
82 # not linted
83 SMATCH=off
84 #
85 #
86 # Message catalog
87 #
88 POFILES= $(STTYOBJ:sttyobjs/%.o=%%.po)
89 POFILE= ttymon.po
90 #
91 #
92 LIBSAFD= $(ROOTLIB)/saf
93 DIRS= $(LIBSAFD)
94 LIBSAF= ttymon
95 USRSBIN= sttydefs ttyadm
96 BIN= stty
97 ROOTLIB= $(LIBSAF:%=$(LIBSAFD)/%)
98 ROOTUSRSBIN= $(USRSBIN:%=$(ROOTUSRSBIN)/%)
99 ROOTBIN= $(BIN:%=$(ROOTBIN)/%)
100 $(ROOTLIB) := FILEMODE = 0555
101 $(ROOTUSRSBIN) := FILEMODE = 0755
102 #
103 $(LIBSAFD)/% : %
104 $(INS.file)
105 #
106 # /usr/xpg6/bin/stty is a symlink to /usr/bin/stty
107 ROOTXPG6SYMLINK= $(ROOTXPG6BIN)/stty
108 .KEEP_STATE:
109 #
110 all: $(PROG) $(XPG4)
111 #
112 stty: sttyobjs $(STTYOBJ) $(MAPFILE.NGB)
113 $(LINK.c) $(STTYOBJ) -o $@ $(LDLIBS)
114 $(POST_PROCESS)
115 #
116 stty.xpg4: $(XPG4STTYOBJ) $(MAPFILE.NGB)
117 $(LINK.c) $(XPG4STTYOBJ) -o $@ $(LDLIBS)
118 $(POST_PROCESS)
119 #
120 $(XPG4STTYOBJ): sttyobjs.xpg4
121 #
122 sttyobjs/%.o: %.c
123 $(COMPILE.c) -o $@ $<
124 #
125 sttyobjs.xpg4/%.o: %.c
126 $(COMPILE.c) -o $@ $<
```

new/usr/src/cmd/ttymon/Makefile

3

```
128 sttyobjs:
129     -@mkdir -p $@

131 sttyobjs.xpg4:
132     -@mkdir -p $@

134 ttymon: $(TTYMONOBJ) $(MAPFILE.NGB)
135     $(LINK.c) $(TTYMONOBJ) -o $@ $(LDLIBS) -lpam
136     $(POST_PROCESS)

138 ttyadm: $(TTYADMOBJ) $(MAPFILE.NGB)
139     $(LINK.c) $(TTYADMOBJ) -o $@ $(LDLIBS)
140     $(POST_PROCESS)

142 sttydefs: $(STTYDEFSOBJ) $(MAPFILE.NGB)
143     $(LINK.c) $(STTYDEFSOBJ) -o $@ $(LDLIBS)
144     $(POST_PROCESS)

146 install: all $(DIRS) $(ROOTLIBF) $(ROOTUSRSBINF) $(ROOTBINF) \
147     $(ROOTXPG4PROG) $(ROOTXPG6SYMLINK)
148     -$(RM) $(ROOTETC)/getty
149     -$(SYMLINK) ../usr/lib/saf/ttymon $(ROOTETC)/getty

151 $(ROOTXPG6SYMLINK): $(ROOTBINF)
152     -$(RM) $@
153     -$(SYMLINK) ../../bin/$(BINF) $@

155 $(POFILE): $(POFILES)
156     $(RM) $@
157     cat $(POFILES) > $@

159 $(DIRS):
160     $(INS.dir)

162 clean:
163     $(RM) $(OBS)

165 lint:
166     $(LINT.c) $(STTYSRC)
167     $(LINT.c) $(TTYMONSRC)
168     $(LINT.c) $(TTYADMSRC)
169     $(LINT.c) $(STTYDEFSSRC)

171 include ../Makefile.targ
```

new/usr/src/cmd/units/Makefile

1

```
*****
1285 Tue Jan 8 12:36:47 2019
new/usr/src/cmd/units/Makefile
10080 smatch Makefile changes for usr/src/cmd
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27 PROG= units
28 UNITTAB=unittab

30 include ../Makefile.cmd

32 CERRWARN += _gcc=-Wno-parentheses
33 CERRWARN += _gcc=-Wno-implicit-function-declaration

35 # not linted
36 SMATCH=off

38 LIBUNITTAB= $(UNITTAB:%=$(ROOTSHLIB)/%)
39 $(LIBUNITTAB) := FILEMODE = $(LIBFILEMODE)

41 .KEEP_STATE:

43 all: $(PROG) unittab

45 install: all $(ROOTPROG) $(LIBUNITTAB)

47 clean:

49 lint: lint_PROG

51 include ../Makefile.targ
```

new/usr/src/cmd/unlink/Makefile

1

\*\*\*\*\*

1285 Tue Jan 8 12:36:49 2019

new/usr/src/cmd/unlink/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 PROG= unlink

28 include ../Makefile.cmd

30 FILEMODE = 0555
31 CERRWARN += _gcc=-Wno-implicit-function-declaration
32 CERRWARN += _gcc=-Wno-parentheses

34 # not linted
35 SMATCH=off

37 .KEEP_STATE:

39 all: $(PROG)

41 install: all $(ROOTUSRSBINPROG)
42         -$(RM) $(ROOTETCPROG)
43         -$(SYMLINK) ../usr/sbin/$(PROG) $(ROOTETCPROG)

45 clean:

47 lint: lint_PROG

49 include ../Makefile.targ
```

new/usr/src/cmd/utmpd/Makefile

1

```
*****
1360 Tue Jan  8 12:36:53 2019
new/usr/src/cmd/utmpd/Makefile
10080 smatch Makefile changes for usr/src/cmd
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20 #
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24 #
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27 PROG= utmpd
28 DEFAULTFILES= utmpd.dfl
29 MANIFEST= utmp.xml
30 SVCMETHOD= svc-utmpd

32 include ../Makefile.cmd

34 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)

36 FILEMODE = 555

38 SMOFF += signed

40 .KEEP_STATE:

42 all: $(PROG)

44 install: all $(DIRS) $(ROOTLIBPROG) $(ROOTETCDEFAULTFILES) $(ROOTMANIFEST) \
45         $(ROOTSVCMETHOD)

47 check: $(CHKMANIFEST)

49 clean:

51 lint: lint_PROG

53 include ../Makefile.targ
```

new/usr/src/cmd/vgrind/Makefile

1

```
*****
3738 Tue Jan 8 12:36:56 2019
new/usr/src/cmd/vgrind/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # Copyright (c) 2018, Joyent, Inc.
25 # cmd/vgrind/Makefile

27 #
28 # These are the objects associated with the overall vgrind command.
29 #
30 VFONTEDP=      vfontedpr
31 RETEST=        retest
32 MACROS=        tmac.vgrind
33 LANGDEFS=      vgrindefs
34 KSHPROG=       vgrind

36 #
37 # These macros captures objects that ultimately will be installed in
38 # (respectively) /usr/bin, /usr/lib, and /usr/share/lib.
39 #
40 # Note also that retest is used strictly as a test program and is never
41 # installed. We omit it here, so that the NSE doesn't spend cycles
42 # on it when acquiring and reconciling.
43 #
44 PROG=          $(KSHPROG)
45 LIBPROG=       $(VFONTEDP) $(LANGDEFS)
46 TMACPROG=      $(MACROS)

48 VFONTEDPROBJS= vfontedpr.o vgrindefs.o regexp.o
49 RETESTOBJJS=  retest.o regexp.o

51 RETESTSRC=     $(RETESTOBJJS:%.o=%.c)

53 OBJJS= $(VFONTEDPROBJS) $(RETESTOBJJS)
54 SRCS= $(OBJJS:%.o=%.c)

56 #
57 # We can get away simply with omitting TMAPROGS to protect
58 # tmac.vgrind, since it's the only entry in that macro.
59 #
60 CLOBBERFILES= $(LIBPROG) $(RETEST)
```

new/usr/src/cmd/vgrind/Makefile

2

```
62 include ../Makefile.cmd

64 CERRWARN += _gcc=-Wno-implicit-function-declaration
65 CERRWARN += _gcc=-Wno-parentheses
66 CERRWARN += _gcc=-Wno-unused-variable
67 CERRWARN += _gcc=-Wno-unused-function

69 # not linted
70 SMATCH=off

72 #
73 # Message catalog
74 #
75 POFILES= $(OBJJS:%.o=%.po)
76 POFILE= vgrind.po
77 POFILE_KSH= vgrind_ksh.po

79 #
80 # Abbreviation for future use.
81 #
82 ROOTTMAC= $(ROOT)/usr/share/lib/tmac

84 #
85 # Override macro definitions from Makefile.cmd. Necessary because
86 # we're building targets for multiple destinations.
87 #
88 ROOTLIBPROG= $(LIBPROG:%=$(ROOT)/usr/lib/%)
89 ROOTTMACPROG= $(TMACPROG:%=$(ROOTTMAC)/%)

91 #
92 # Conditional assignments pertinent to installation.
93 #
94 $(ROOTLIB)/$(LANGDEFS) := FILEMODE= $(LIBFILEMODE)
95 $(ROOTTMACPROG) := FILEMODE= 0644

97 #
98 # The standard set of rules doesn't know about installing into
99 # subdirectories of /usr/share/lib, so we have to roll our own.
100 #
101 $(ROOTTMAC)/%: %
102     $(INS.file)

104 .KEEP_STATE:

106 #
107 # retest appears here only in source form; see comment above for PROG.
108 #
109 all: $(PROG) $(LIBPROG) $(TMACPROG) $(RETESTSRC)

111 #
112 # message catalog
113 #
114 $(POFILE): $(POFILES) $(POFILE_KSH)
115     rm -f $@
116     cat $(POFILES) $(POFILE_KSH) > $@

118 $(VFONTEDP): $(VFONTEDPROBJS)
119     $(CC) -o $@ $(VFONTEDPROBJS) $(LDLFLAGS) $(LDLIBS)
120     $(POST_PROCESS)

122 $(LANGDEFS): $(LANGDEFS).src
123     $(CP) $? $@

125 $(RETEST): $(RETESTOBJJS)
126     $(CC) -o $@ $(RETESTOBJJS) $(LDLFLAGS) $(LDLIBS)
```

**new/usr/src/cmd/vgrind/Makefile**

3

```
127          $(POST_PROCESS)

129 #
130 # We add all as a dependent to make sure that the install pattern
131 # matching rules see everything they should. (This is a safety net.)
132 #
133 # XXX: ROOTTMAC shouldn't appear as a dependent; it's here as a
134 # bandaid(TM) until /usr/lib/tmac becomes a symlink to
135 # /usr/share/lib/tmac.
136 #
137 install: all $(ROOTTMAC) $(ROOTPROG) $(ROOTLIBPROG) $(ROOTTMACPROG)

139 # XXX: see above.
140 $(ROOTTMAC):
141     $(INS.dir)

143 clean:
144     $(RM) $(OBJS)

146 #
147 # Don't worry about linting retest.
148 #
149 lint:= SRCS = $(VFONTEDPROBJS:%.o=%.c)
150 lint: lint_SRCS

152 include ../Makefile.targ
```



new/usr/src/cmd/vi/misc/Makefile

1

\*\*\*\*\*

1668 Tue Jan 8 12:36:59 2019

new/usr/src/cmd/vi/misc/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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21 #
22 #
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 CFLAGS += v
```

```
29 PROG= ctags
30 XPG4PROG= ctags
31 OTHERPROGS= fold cxref
32 SRCS= $(PROG).c fold.c mkstr.c xstr.c
33 TXTS= READ_ME del.h.cb mkstr.c xstr.c
34 #
35 # For message catalogue file
36 #
37 POFILES= $(SRCS:%.c=%.po)
```

```
39 include ../../Makefile.cmd
40 $(XPG4) := CFLAGS += -DXPG4
```

```
42 CERRWARN += -_gcc=-Wno-char-subscripts
43 CERRWARN += -_gcc=-Wno-parentheses
44 CERRWARN += -_gcc=-Wno-uninitialized
45 CERRWARN += -_gcc=-Wno-implicit-function-declaration
46 CERRWARN += -_gcc=-Wno-unused-variable
```

```
48 # way too old
49 SMATCH=off
```

```
51 POFILE= misc.po
```

```
53 CLOBBERFILES += $(OTHERPROGS)
```

```
55 .KEEP_STATE:
```

```
57 all: $(PROG) $(XPG4) $(OTHERPROGS)
```

```
59 catalog: $(POFILE)
```

```
61 $(POFILE): $(POFILES)
```

new/usr/src/cmd/vi/misc/Makefile

2

```
62 $(RM) $@
63 cat $(POFILES) > $(POFILE)
```

```
66 install: all $(ROOTPROG) $(ROOTXPG4PROG)
```

```
68 clean:
```

```
70 lint: lint_SRCS
```

```
72 include ../../Makefile.targ
```

new/usr/src/cmd/vi/port/Makefile

1

```
*****
4847 Tue Jan 8 12:37:02 2019
new/usr/src/cmd/vi/port/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 #
26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 # cmd/vi/port/Makefile
29 #
30 PROG= ex
31 XPG4PROG= ex
32 XPG6PROG= ex
33 LIBPROGS= expreserve exrecover
34 XD4= exobjs.xpg4
35 XD6= exobjs.xpg6
36
37 EXOBSJ= bcopy.o ex.o ex_addr.o ex_cmds.o ex_cmds2.o \
38   ex_cmdsub.o ex_data.o ex_extern.o ex_get.o \
39   ex_io.o ex_put.o ex_re.o ex_set.o ex_subr.o \
40   ex_temp.o ex_tty.o ex_unix.o ex_v.o ex_vadj.o \
41   ex_vget.o ex_vmmain.o ex_voper.o ex_vops.o \
42   ex_vops2.o ex_vops3.o ex_vput.o ex_vwind.o \
43   printf.o
44 EXOBSJ_XPG4= $(EXOBSJ) compile.o values-xpg4.o
45 EXOBSJ_XPG6= $(EXOBSJ) compile.o values-xpg6.o
46 XPG4EXOBSJ= ${EXOBSJ_XPG4}:%=${XD4}/%}
47 XPG6EXOBSJ= ${EXOBSJ_XPG6}:%=${XD6}/%}
48 EXRECOVEROBSJ= exrecover.o ex_extern.o
49 OBUSJ= $(EXOBSJ) $(XPG4EXOBSJ) $(XPG6EXOBSJ) expreserve.o exrecover.o
50 SRCS= $(EXOBSJ:%.o=%.c) expreserve.c exrecover.c
51 TXTS= READ_ME makeoptions asfix.c70 ex.news port.mk.370 port.mk.70 \
52   port.mk.c70 port.mk.usg ovdoprint.s ovprintf.c rofix
53
54 include ../../Makefile.cmd
55
56 CERRWARN += _gcc=-Wno-implicit-function-declaration
57 CERRWARN += _gcc=-Wno-clobbered
58 CERRWARN += _gcc=-Wno-parentheses
59 CERRWARN += _gcc=-Wno-unused-variable
60 CERRWARN += _gcc=-Wno-unused-label
61 CERRWARN += _gcc=-Wno-unused-value
```

new/usr/src/cmd/vi/port/Makefile

2

```
62 CERRWARN += _gcc=-Wno-uninitialized
63 CERRWARN += _gcc=-Wno-address
64
65 # way too old
66 SMATCH=off
67
68 #
69 # For message catalogue files
70 #
71 POFILES= $(EXOBSJ:%.o=%.po) expreserve.po exrecover.po
72 POFILE= port.po
73
74 # Include all XPG4 and XPG4ONLY changes in the XPG4 version
75 $(XPG4) := CFLAGS += -DXPG4 -DXPG4ONLY
76
77 # Include all XPG4 changes, but don't include XPG4ONLY in the XPG6 version
78 $(XPG6) := CFLAGS += -DXPG4 -DXPG6 -I$(SRC)/lib/libc/inc
79
80 CPPFLAGS += -DUSG -DSTDIO -DVMUNIX -DTABS=8 -DSINGLE -DTAG_STACK
81
82 # vi maintains its own versions of various routines from libc and libcurses,
83 # so localize all symbols to avoid name space collisions.
84 LDFLAGS += $(MAPFILE.NGB:%=-M%)
85
86 CLOBBERFILES += $(LIBPROGS)
87 ex := LDLIBS += -lmapmalloc -lcurses -lgen -lcrypt_i
88 $(XPG4) := LDLIBS += -lmapmalloc -lcurses -lgen -lcrypt_i
89 $(XPG6) := LDLIBS += -lmapmalloc -lcurses -lgen -lcrypt_i
90 exrecover := LDLIBS += -lmapmalloc -lcrypt_i
91 lint := LDLIBS += -lmapmalloc -lcurses -lgen -lcrypt
92
93 ROOTLIBPROGS= $(LIBPROGS:%=$(ROOTLIB)/%)
94
95 # hard links to ex
96 ROOTLINKS= $(ROOTBIN)/edit $(ROOTHASBIN)/edit $(ROOTBIN)/vedit \
97   $(ROOTHASBIN)/vedit $(ROOTHASBIN)/vi $(ROOTHASBIN)/view \
98
99 ROOTXPG4LINKS= $(ROOTXPG4BIN)/vi $(ROOTXPG4BIN)/view $(ROOTXPG4BIN)/edit \
100   $(ROOTXPG4BIN)/vedit
101 ROOTXPG6LINKS= $(ROOTXPG6BIN)/vi $(ROOTXPG6BIN)/view $(ROOTXPG6BIN)/edit \
102   $(ROOTXPG6BIN)/vedit
103 .KEEP_STATE:
104
105 .PARALLEL: $(OBSJ)
106
107 all: $(PROG) $(XPG4) $(XPG6) $(LIBPROGS)
108
109 $(PROG): $(EXOBSJ)
110   $(LINK.c) $(EXOBSJ) -o $@ $(LDLIBS)
111   $(POST_PROCESS)
112
113 ex.xpg4: $(XD4) $(XPG4EXOBSJ)
114   $(LINK.c) $(XPG4EXOBSJ) -o $@ $(LDLIBS)
115   $(POST_PROCESS)
116
117 ex.xpg6: $(XD6) $(XPG6EXOBSJ)
118   $(LINK.c) $(XPG6EXOBSJ) -o $@ $(LDLIBS)
119   $(POST_PROCESS)
120
121 $(XD4)/compile.o $(XD6)/compile.o: ../../expr/compile.c
122   $(COMPILE.c) -o $@ ../../expr/compile.c
123
124 %values-xpg4.o: ../../lib/crt/common/values-xpg4.c
125   $(COMPILE.c) -o $@ ../../lib/crt/common/values-xpg4.c
126
127 %values-xpg6.o: ../../lib/crt/common/values-xpg6.c
```

new/usr/src/cmd/vi/port/Makefile

3

```
128      $(COMPILE.c) -o $@ ../../../../lib/crt/common/values-xpg6.c
130 $(XPG4EXOBJS): $(XD4)
132 $(XPG6EXOBJS): $(XD6)
134 $(XD4)/%.o:      %.c
135      $(COMPILE.c) -o $@ $<
137 $(XD6)/%.o:      %.c
138      $(COMPILE.c) -o $@ $<
140 $(XD4):
141      -@mkdir -p $@
143 $(XD6):
144      -@mkdir -p $@
146 exrecover:      $(EXRECOVEROBS)
147      $(LINK.c) $(EXRECOVEROBS) -o $@ $(LDLIBS)
148      $(POST_PROCESS)
150 catalog: $(MSGDOMAIN) $(POFILE)
152 $(POFILE): $(POFILES)
153      $(RM) $@
154      cat $(POFILES) > $@
157 install: all $(ROOTHASBINPROG) $(ROOTLIBPROGS) $(ROOTLINKS) \
158      $(ROOTXPG4PROG) $(ROOTXPG4LINKS) $(ROOTXPG6PROG) $(ROOTXPG6LINKS)
160 $(ROOTLINKS): $(ROOTHASBINPROG)
161      -$(RM) $@
162      -$(LN) -f $(ROOTHASBINPROG) $@
164 $(ROOTXPG4LINKS): $(ROOTXPG4PROG)
165      -$(RM) $@
166      -$(LN) -f $(ROOTXPG4PROG) $@
168 $(ROOTXPG6LINKS): $(ROOTXPG6PROG)
169      -$(RM) $@
170      -$(LN) -f $(ROOTXPG6PROG) $@
172 clean:
173      $(RM) $(OBS)
175 lint: lint_SRCS
177 include ../../Makefile.targ
```

new/usr/src/cmd/volcheck/Makefile

1

\*\*\*\*\*

2146 Tue Jan 8 12:37:05 2019

new/usr/src/cmd/volcheck/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.

27 PROG = volcheck
28 LOCAL_OBJS = volcheck.o
29 RMVOLMGR_OBJS = rmm_common.o vold.o
30 OBJS = $(LOCAL_OBJS) $(RMVOLMGR_OBJS)
31 LOCAL_SRCS = $(LOCAL_OBJS:%.o=%.c)
32 RMVOLMGR_SRCS = $(RMVOLMGR_OBJS:%.o=$(SRC)/cmd/rmvolmgr/%.c)
33 SRCS = $(LOCAL_SRCS) $(RMVOLMGR_SRCS)

35 include $(SRC)/cmd/Makefile.cmd
36 include $(SRC)/cmd/hal/Makefile.hal

38 LDLIBS += -ldbus-1 -ldbus-glib-1 -lglib-2.0 -lhal -lhal-storage -lcontract

40 CPPFLAGS += $(HAL_DBUS_CPPFLAGS) $(HAL_GLIB_CPPFLAGS)
41 CPPFLAGS += -I$(ROOT)/usr/include/hal
42 CPPFLAGS += -I$(SRC)/cmd/rmvolmgr
43 CSTD = $(CSTD_GNU99)

45 CERRWARN += -_gcc=-Wno-switch
46 CERRWARN += -_gcc=-Wno-unused-variable
47 CERRWARN += -_gcc=-Wno-parentheses
48 CERRWARN += -_gcc=-Wno-uninitialized
49 CERRWARN += -_gcc=-Wno-unused-function

51 # not linted
52 SMATCH=off

54 .KEEP_STATE:

56 all: $(PROG)

58 $(PROG): $(OBJS)
59 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
60 $(POST_PROCESS)
```

new/usr/src/cmd/volcheck/Makefile

2

```
62 install: all $(ROOTPROG)

64 rmm_common.o: $(SRC)/cmd/rmvolmgr/rmm_common.c $(SRC)/cmd/rmvolmgr/rmm_common.h
65 $(COMPILE.c) -o $@ $(SRC)/cmd/rmvolmgr/rmm_common.c
66 $(POST_PROCESS_O)

68 vold.o: $(SRC)/cmd/rmvolmgr/vold.c $(SRC)/cmd/rmvolmgr/vold.h
69 $(COMPILE.c) -o $@ $(SRC)/cmd/rmvolmgr/vold.c
70 $(POST_PROCESS_O)

72 clean:
73 $(RM) $(OBJS)

75 include ../Makefile.targ
```

```

*****
2150 Tue Jan 8 12:37:07 2019
new/usr/src/cmd/volrmmount/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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20 #
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25 # Copyright (c) 2018, Joyent, Inc.

27 PROG = volrmmount
28 LOCAL_OBJS = volrmmount.o
29 RMVOLMGR_OBJS = rmm_common.o vold.o
30 OBJS = $(LOCAL_OBJS) $(RMVOLMGR_OBJS)
31 LOCAL_SRCS = $(LOCAL_OBJS:%.o=%.c)
32 RMVOLMGR_SRCS = $(RMVOLMGR_OBJS:%.o=$(SRC)/cmd/rmvolmgr/%.c)
33 SRCS = $(LOCAL_SRCS) $(RMVOLMGR_SRCS)

35 include $(SRC)/cmd/Makefile.cmd
36 include $(SRC)/cmd/hal/Makefile.hal

38 LDLIBS += -ldbus-1 -ldbus-glib-1 -lglib-2.0 -lhal -lhal-storage -lcontract

40 CPPFLAGS += $(HAL_DBUS_CPPFLAGS) $(HAL_GLIB_CPPFLAGS)
41 CPPFLAGS += -I$(ROOT)/usr/include/hal
42 CPPFLAGS += -I$(SRC)/cmd/rmvolmgr
43 CSTD = $(CSTD_GNU99)

45 CERRWARN += -_gcc=-Wno-switch
46 CERRWARN += -_gcc=-Wno-unused-variable
47 CERRWARN += -_gcc=-Wno-parentheses
48 CERRWARN += -_gcc=-Wno-uninitialized
49 CERRWARN += -_gcc=-Wno-unused-function

51 # not linted
52 SMATCH=off

54 .KEEP_STATE:

56 all: $(PROG)

58 $(PROG): $(OBJS)
59 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
60 $(POST_PROCESS)

```

```

62 install: all $(ROOTPROG)

64 rmm_common.o: $(SRC)/cmd/rmvolmgr/rmm_common.c $(SRC)/cmd/rmvolmgr/rmm_common.h
65 $(COMPILE.c) -o $@ $(SRC)/cmd/rmvolmgr/rmm_common.c
66 $(POST_PROCESS_O)

68 vold.o: $(SRC)/cmd/rmvolmgr/vold.c $(SRC)/cmd/rmvolmgr/vold.h
69 $(COMPILE.c) -o $@ $(SRC)/cmd/rmvolmgr/vold.c
70 $(POST_PROCESS_O)

72 clean:
73 $(RM) $(OBJS)

75 include ../Makefile.targ

```

new/usr/src/cmd/vscan/vscand/Makefile

1

```
*****
2123 Tue Jan 8 12:37:09 2019
new/usr/src/cmd/vscan/vscand/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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25 # Copyright (c) 2018, Joyent, Inc.

27 PROG = vscand
28 SRCS = vs_main.c \
29         vs_eng.c \
30         vs_icap.c \
31         vs_svc.c \
32         vs_door.c \
33         vs_stats.c
34 HDRS = vs_incl.h vs_icap.h
35 OBJS = $(SRCS:%.c=%.o)
36 POFILES = $(SRCS:%.c=%.po)

38 include ../../Makefile.cmd

40 DEFS = -I.
41 LDLIBS += -lsecdb -lumem -lbsm -lnsl -lsocket -lc -L$(ROOT)/usr/lib/vscan -lvsc
42 LDFLAGS += -R/usr/lib/vscan
43 CFLAGS += $(DEFS)
44 CFLAGS += $(CCVERBOSE)
45 CFLAGS += -D_FILE_OFFSET_BITS=64
46 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG

48 CERRWARN += -_gcc=-Wno-switch

50 # not linted
51 SMATCH=off

53 LINTFLAGS += -mu
54 CSTD = $(CSTD_GNU99)
55 C99LMODE = -Xc99=%all

57 MANIFEST = vscan.xml
58 ROOTMANIFESTDIR= $(ROOTSVCSYSTEM)/filesystem
59 ROOTVSCANDIR= $(ROOTLIB)/vscan
60 ROOTVSCANFILE = $(PROG:%=$(ROOTVSCANDIR)/%)
61 CHECKHDRS= $(HDRS:%.h=%.check)
```

new/usr/src/cmd/vscan/vscand/Makefile

2

```
63 FILEMODE = 0555
64 $(ROOTVSCANFILE):= FILEMODE = 0555

66 $(ROOTVSCANDIR):
67     $(INS.dir)

69 $(ROOTVSCANDIR)/%: %
70     $(INS.file)

72 .KEEP_STATE:

74 all: $(PROG)

76 clean:
77     $(RM) $(OBJ) $(OBJS)

79 lint: lint_SRCS

81 $(PROG): $(OBJS)
82     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
83     $(POST_PROCESS)

85 check: $(CHECKHDRS) $(CHKMANIFEST)

87 $(POFILE): $(POFILES)
88     $(RM) $@
89     $(CAT) $(POFILES) > $@

91 include ../../Makefile.targ

93 install: all .WAIT $(ROOTVSCANDIR) $(ROOTVSCANFILE) $(ROOTMANIFEST)
```

new/usr/src/cmd/wall/Makefile

1

\*\*\*\*\*

1293 Tue Jan 8 12:37:11 2019

new/usr/src/cmd/wall/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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25 #

27 PROG= wall

29 include ../Makefile.cmd

31 FILEMODE = 02555

33 LDLIBS += -lzonecfg -lcontract
34 CERRWARN += -_gcc=-Wno-parentheses
35 CERRWARN += -_gcc=-Wno-uninitialized

37 SMOFF += leaks

39 .KEEP_STATE:

41 all: $(PROG)

43 install: all $(ROOTUSRSBINPROG)
44         -$(RM) $(ROOTETCPROG)
45         -$(SYMLINK) ../usr/sbin/$(PROG) $(ROOTETCPROG)

47 clean:

49 lint: lint_PROG

51 include ../Makefile.targ
```

new/usr/src/cmd/whodo/amd64/Makefile

1

\*\*\*\*\*

1400 Tue Jan 8 12:37:13 2019

new/usr/src/cmd/whodo/amd64/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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27 PROG= whodo
29 OBJS= whodo.o

31 SRCS= $(OBJS:%.o=./%.c)

33 include ../Makefile.cmd
34 include ../Makefile.cmd.64

36 CFLAGS64 += $(CCVERBOSE)
37 CERRWARN += -_gcc=-Wno-parentheses

39 SMOFF += strcpy_overflow

41 FILEMODE= 04555

43 .KEEP_STATE:

45 %.o: ../%.c
46 $(COMPILE.c) $<

48 all: $(PROG)

50 $(PROG): $(OBJS)
51 $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
52 $(POST_PROCESS)

54 install: all $(ROOTUSRSBINPROG)

56 clean:
57 $(RM) $(OBJS)

59 lint:
60 $(LINT.c) $(SRCS) $(LDLIBS)
```

new/usr/src/cmd/whodo/amd64/Makefile

2

62 include ../Makefile.targ



new/usr/src/cmd/write/Makefile

1

```
*****
1401 Tue Jan  8 12:37:15 2019
new/usr/src/cmd/write/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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24 # cmd/write/Makefile
```

```
26 PROG= write

28 include ../Makefile.cmd

30 SED= sed
31 DCFILE= $(PROG).dc

33 FILEMODE = 02555
34 XGETTEXT += -a -x write.xcl

36 .KEEP_STATE:

38 CFLAGS += $(CCVERBOSE)
39 CERRWARN += -_gcc=-Wno-unused-variable

41 SMOFF += all_func_returns

43 all: $(PROG)

45 install: all $(ROOTPROG)

47 clean:

49 lint: lint_PROG

51 $(DCFILE):
52     $(RM) messages.po
53     $(COMPILE.cpp) $(PROG).c | \
54     $(XGETTEXT) -c TRANSLATION_NOTE -t -
55     $(SED) -e '/^domain/d' messages.po > @$
56     $(RM) messages.po

58 include ../Makefile.targ
```

new/usr/src/cmd/xargs/Makefile

1

```
*****
1656 Tue Jan 8 12:37:18 2019
new/usr/src/cmd/xargs/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= xargs
28 # /usr/xpg6/bin/xargs is a symlink to /usr/bin/xargs
29 ROOTXPG6SYMLINK= $(ROOTXPG6BIN)/xargs

31 OBJSL= xargs.o
32 OBJS= $(OBJSL) getresponse.o
33 SRCS= $(OBJSL:%.o=%.c) $(SRC)/common/util/getresponse.c

35 include ../Makefile.cmd

37 CPPFLAGS += -I $(SRC)/common/util
38 LINTFLAGS += -u

40 CERRWARN += -_gcc=-Wno-parentheses

42 # not linted
43 SMATCH=off

45 .KEEP_STATE:

47 all: $(PROG)

49 install: all $(ROOTPROG) $(ROOTXPG6SYMLINK)

51 $(PROG): $(OBJSL)
52 $(LINK.c) -o $@ $(OBJSL) $(LDLIBS)
53 $(POST_PROCESS)

55 %.o: $(SRC)/common/util/%.c
56 $(COMPILE.c) $(OUTPUT_OPTION) $<
57 $(POST_PROCESS_O)

59 $(ROOTXPG6SYMLINK): $(ROOTPROG)
60 -$(RM) $@
61 -$(SYMLINK) ../../bin/$(PROG) $@
```

new/usr/src/cmd/xargs/Makefile

2

```
63 clean:
64 $(RM) $(OBJSL)

66 lint: lint_SRCS

68 include ../Makefile.targ
```

new/usr/src/cmd/ypcmd/Makefile

1

```
*****
8592 Tue Jan  8 12:37:20 2019
new/usr/src/cmd/ypcmd/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 #

28 BINPROG = ypmatch ypwhich ypcat
29 SBINPROG = makedbm ypalias ypinit yppoll ypset
30 NETYPPROG = ypbind ypxfr yppush udpublickey mkalias \
31             multi multi.awk stdethers stdhosts \
32             ypxfr_lperday ypxfr_lperhour ypxfr_2perday \
33             ypstart ypstop
34 NIS2LDAPPROG = ypxfrd ypserv ypxfr
35 SVCMETHOD = yp
36 PROG= $(BINPROG) $(SBINPROG) $(NETYPPROG) $(NIS2LDAPPROG) $(SVCMETHOD)

38 MANIFEST = server.xml client.xml xfr.xml

40 # These only need -lnsl
41 LNSLPROG = ypmatch ypwhich ypcat yppoll ypset \
42           ypbind ypxfr yppush mkalias stdhosts

44 include ../Makefile.cmd

46 ROOTMANIFESTDIR = $(ROOTSVCNETWORKNIS)

48 # installed directories
49 NETSVC = $(ROOTLIB)/netsvc
50 NETYP = $(NETSVC)/yp

52 ROOTVAR_YP = $(ROOT)/var/yp
53 ROOTBINDING = $(ROOTVAR_YP)/binding
54 ROOTDIRS = $(ROOT) $(ROOTUSR) $(ROOTLIB) $(ROOTETC) $(ROOTVAR) \
55            $(NETSVC) $(NETYP) $(ROOTVAR_YP) $(ROOTBINDING) \
56            $(ROOTUSRSBIN) $(ROOTBIN)

58 $(LNSLPROG) := LDLIBS += -lnsl
59 $(NIS2LDAPPROG) := LDLIBS += -lc -lnsl -lnisd
60 stdethers := LDLIBS += -lsocket
61 makedbm := MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
```

new/usr/src/cmd/ypcmd/Makefile

2

```
62 makedbm :=          LDLFLAGS += $(MAPFILES:%=-M%)
64 $(ROOTVAR_YP)/aliases :=          FILEMODE=555

66 YPFILES = Makefile aliases nicknames updaters
67 ETCFILES = publickey
68 ROOTYPFILES= $(YPFILES:%=$(ROOTVAR_YP)/%)
69 ROOTETCFILE= $(ETCFILES:%=$(ROOTETC)/%)

71 TXTS= $(ETCFILES:%=net_files/%) $(YPFILES:%=net_files/%)
72 SUBDIRS = yppasswd mknetid revnetgroup ypupdated yp2lscripts

74 YPBINDOBJ= yp_b_svc.o yp_b_subr.o rpc_bootstrap.o getlist.o
75 #
76 # Some sort of obsolete idea of common files which are only now used by a
77 # few minor utilities
78 #
79 COMMONOBJ= getlist.o yp_getalias.o

81 #
82 # Objects shared between all the major components
83 #
84 SHARED_DIR= ./shared
85 SHARED_OBJ= $(SHARED_DIR)/utils.o $(SHARED_DIR)/lockmap.o $(SHARED_DIR)/ancil.o
86 SHARESRC = $(SHAREOBJ:.o=.c)

88 YPXFR_OBJ = ypxfr.o ypxfrd_client.o ypxfrd_xdr.o
89 YPMATOBJ = ypmatch.o nick.o
90 YPWHIOBJ = ypwhich.o nick.o
91 YPCATOBJ = ypcat.o nick.o
92 UDPUBLICKEYOBJ = udpublickey.o
93 MKALIASOBJ = mkalias.o
94 STDETHERSOBJ = stdethers.o
95 STDHOSTSOBJ = stdhosts.o
96 #COMMONCLINTOBJ = clnt_create_rsvd.o
97 YPSERVOBJ = ypserv.o ypserv_map.o \
98             ypserv_proc.o ypserv_ancil.o \
99             ypserv_resolv.o ypserv_resolv_common.o \
100            ypv1_xdr.o ypserv_net_secure.o
101 YPPUSHOBJ = yppush.o
102 YPXFRDOBJ = ypxfrd_svc.o ypxfrd_xdr.o ypxfrd_server.o \
103            ypserv_net_secure.o

105 NETYPOBJ = $(YPXFR_OBJ) $(YPXFRDOBJ) $(YPSERVOBJ) $(YPPUSHOBJ) \
106            $(YPBINDOBJ) $(UDPUBLICKEYOBJ)
107 OBJS = $(NETYPOBJ) $(MKALIASOBJ) $(COMMONOBJ) $(SHARED_OBJ) \
108        $(YPPUSHOBJ) $(YPMATOBJ) $(YPWHIOBJ) $(YPCATOBJ) \
109        $(STDETHERSOBJ) $(STDHOSTSOBJ) makedbm.o ypalias.o pong.o

111 BINSRC = $(BINPROG:.=.c)

113 SBINSRC = $(SBINPROG:.=.c)

115 NETYPSRC = $(NETYPOBJ:.o=.c)

117 YPBINDSRC = $(YPBINSOBJ:.o=.c)

119 YPXFRSRC = $(YPXFR_OBJ:.o=.c)

121 YPSERVSRC = $(YPSERVOBJ:.o=.c)

123 YPPUSHSRC = $(YPPUSHOBJ:.o=.c)

125 YPXFRDSRC = $(YPXFRDOBJ:.o=.c)

127 YPMASTERSRC = $(YPMATEROBJ:.o=.c)
```

```

129 YPALLSRC =      $(YPALLOBJ:.o=.c)
131 COMMONSRC =     $(COMMONOBJ:.o=.c)
133 #COMMONCLNTSRC =      $(COMMONCLNTOBJ:.o=.c)
135 SRCS = $(BINSRC) $(SBINSRC) $(NETYPSRC) \
136        $(COMMONSRC) $(SHAREDSRC)
138 CLEANFILES =    ypxfrd.h ypxfrd_xdr.c
140 IBINPROG=       $(BINPROG:%=$(ROOTBIN)/%)
141 ISBINPROG=      $(SBINPROG:%=$(ROOTUSRBIN)/%)
142 INETYPPROGRAM=  $(NETYPPROG:%=$(NETYP)/%)
143 INIS2LDAPPROG = $(NIS2LDAPPROG:%=$(NETYP)/%)
145 NIS2LDAPINC =   -I$(SRC)/lib/libnisdb/yp1

147 CERRWARN +=    -_gcc=-Wno-implicit-function-declaration
148 CERRWARN +=    -_gcc=-Wno-parentheses
149 CERRWARN +=    -_gcc=-Wno-unused-variable
150 CERRWARN +=    -_gcc=-Wno-uninitialized
151 CERRWARN +=    -_gcc=-Wno-switch
152 CERRWARN +=    -_gcc=-Wno-extra
153 CERRWARN +=    -_gcc=-Wno-unused-label
154 CERRWARN +=    -_gcc=-Wno-address
155 CERRWARN +=    -_gcc=-Wno-unused-function

157 # too many unknown types
158 SMATCH =       off

160 #conditional assignments
161 ypalias.o :=    CPPFLAGS= -DMAIN $(CPPFLAGS.master)
162 makedbm.o :=   CPPFLAGS= $(CPPFLAGS.master)
163 yp_b_svc.o :=  CPPFLAGS += -DINIT_DEFAULT
164 ypxfrd_svc.o := CPPFLAGS += -Dmain=_main
165 ypxfr.o :=     CPPFLAGS += $(NIS2LDAPINC)
166 yppush.o :=    CPPFLAGS += $(NIS2LDAPINC)
167 $(NIS2LDAPPROG) := CPPFLAGS += $(NIS2LDAPINC)
168 $(SHAREDOBJ) := CPPFLAGS += -I$(SRC)/lib/libnisdb/yp1
169 $(ROOTVAR_YP)/Makefile := FILEMODE= 555
170 $(ROOTVAR_YP)/nicknames := FILEMODE= 644
171 $(ROOTVAR_YP)/updaters := FILEMODE= 500
172 $(ROOTETC)/publickey := FILEMODE= 644
173 # non-default file attributes to avoid conflict with rpcsrc
174 NETYP =        $(NETSVC)/yp

177 all:=         TARGET= all
178 install:=     TARGET= install
179 clean:=       TARGET= clean
180 clobber:=     TARGET= clobber
181 lint:=       TARGET= lint
182 cstyle :=     TARGET= cstyle

184 all: $(SHAREDOBJ) $(SUBDIRS) $(PROG) $(TXTS)

186 # install rules
187 $(ROOTVAR_YP)/% \
188 $(ROOTETC)/%: net_files/%
189     $(INS.file)

191 $(ROOTVAR_YP)/% : net_files/%
192     $(INS.file)

```

```

194 $(NETYP)/%: %
195     $(INS.file)

197 .KEEP_STATE:

199 $(SHAREDOBJ): $(SHAREDSRC)
200     $(COMPILE.c) $(SHAREDSRC) -o $$@ $<

202 ypbind: $(YPBINDOBJ)
203     $(LINK.c) $(YPBINDOBJ) -o $$@ $(LDLIBS)
204     $(POST_PROCESS)

206 makedbm ypalias: $$@.o $(COMMONOBJ) $(MAPFILES)
207     $(LINK.c) -o $$@.o $(COMMONOBJ) $(LDLIBS)
208     $(POST_PROCESS)

210 ypmatch: $(YPMATOBJ)
211     $(LINK.c) -o $$@ $(YPMATOBJ) $(LDLIBS)
212     $(POST_PROCESS)

214 ypwhich: $(YPWHIOBJ)
215     $(LINK.c) -o $$@ $(YPWHIOBJ) $(LDLIBS)
216     $(POST_PROCESS)

218 ypcat: $(YPCATOBJ)
219     $(LINK.c) -o $$@ $(YPCATOBJ) $(LDLIBS)
220     $(POST_PROCESS)

222 ypxfrd_xdr.c: ypxfrd.x
223     $(RM) ypxfrd_xdr.c; $(RPCGEN) -C -c ypxfrd.x -o ypxfrd_xdr.c

225 ypxfrd.h: ypxfrd.x
226     $(RM) ypxfrd.h; $(RPCGEN) -C -h ypxfrd.x -o ypxfrd.h

228 ypxfrd_xdr.o ypxfrd_client.o: ypxfrd.h

230 #clnt_create_rsvd.o ypxfr.o: clnt_create_rsvd.h

232 ypxfrd: $(YPXFRDOBJ) $(SHAREDOBJ)
233     $(LINK.cc) $(YPXFRDOBJ) $(SHAREDOBJ) \
234     -o $$@ $(LDLIBS) -lc
235     $(POST_PROCESS)

237 ypxfr: $(YPXFROBJ) $(COMMONOBJ) $(YPMASEROBJ) $(SHAREDOBJ)
238     $(LINK.cc) -o $$@ $(YPXFROBJ) $(YPMASEROBJ) $(COMMONOBJ) \
239     $(SHAREDOBJ) $(LDLIBS)
240     $(POST_PROCESS)

242 ypserv: $(YPSERVOBJ) $(COMMONOBJ) $(SHAREDOBJ)
243     $(LINK.cc) $(YPSERVOBJ) $(COMMONOBJ) \
244     $(SHAREDOBJ) -o $$@ $(LDLIBS)
245     $(POST_PROCESS)

247 yppush: $(YPPUSHOBJ) $(COMMONOBJ)
248     $(LINK.c) $(YPPUSHOBJ) $(COMMONOBJ) -o $$@ $(LDLIBS)
249     $(POST_PROCESS)

251 udpublickey: $(UDPUBLICKEYOBJ)
252     $(LINK.c) $(UDPUBLICKEYOBJ) -o $$@ $(LDLIBS)
253     $(POST_PROCESS)

255 mkalias: $(MKALIASOBJ)
256     $(LINK.c) $(MKALIASOBJ) -o $$@ $(LDLIBS)
257     $(POST_PROCESS)

259 stdethers: $(STDETHERSOBJ)

```

new/usr/src/cmd/yppcmd/Makefile

5

```
260 $(LINK.c) $(STDEthersOBJ) -o $@ $(LDLIBS)
261 $(POST_PROCESS)

263 stdhosts: $(STDHOSTSOBJ)
264 $(LINK.c) $(STDHOSTSOBJ) -o $@ $(LDLIBS)
265 $(POST_PROCESS)

267 install: all $(PROG) $(ROOTDIRS) $(ROOTETCFILE) $(ROOTYPFILES) $(IBINPROG) \
268 $(ISBINPROG) $(INETYPPROG) $(INIS2LDAPPROG) $(SUBDIRS) $(ROOTMANIFEST) \
269 $(ROOTSVCMETHOD)

271 $(ROOTDIRS):
272 $(INS.dir)

274 $(SUBDIRS): FRC
275 @cd $@; pwd; $(MAKE) $(TARGET)

277 lint := CPPFLAGS += -I$(SRC)/lib/libnisdb/yptol

279 lint: $(SUBDIRS)
280 $(LINT.c) ypmatch.c nick.c -lnsl
281 $(LINT.c) ypwhich.c nick.c -lnsl
282 $(LINT.c) ypcat.c nick.c -lnsl
283 $(LINT.c) makedbm.c getlist.c yp_getalias.c
284 $(LINT.c) ypalias.c getlist.c yp_getalias.c
285 $(LINT.c) yp_b_svc.c yp_b_subr.c rpc_bootstrap.c getlist.c -lnsl
286 $(LINT.c) ypxfr.c ypxfrd_client.c ypxfrd_xdr.c getlist.c yp_getalias.c \
287 ./shared/utills.c ./shared/lockmap.c ./shared/ancil.c -lnsl
288 $(LINT.c) yppush.c getlist.c yp_getalias.c -lnsl
289 $(LINT.c) udpublickey.c
290 $(LINT.c) mkalias.c -lnsl
291 $(LINT.c) stdethers.c -lsocket
292 $(LINT.c) stdhosts.c -lnsl
293 $(LINT.c) ypxfrd_svc.c ypxfrd_xdr.c ypxfrd_server.c \
294 ypserv_net_secure.c \
295 ./shared/utills.c ./shared/lockmap.c ./shared/ancil.c \
296 -lnsl -lnisdb
297 $(LINT.c) ypserv.c ypserv_map.c ypserv_proc.c ypserv_ancil.c \
298 ypserv_resolv.c ypserv_resolv_common.c ypv1_xdr.c \
299 ypserv_net_secure.c getlist.c yp_getalias.c \
300 ./shared/utills.c ./shared/lockmap.c ./shared/ancil.c \
301 -lnsl -lnisdb

303 check: $(CHKMANIFEST)

305 cstyle: $(SUBDIRS)
306 ${CSTYLE} `echo $(SRCS) | sed 's/ypinit.c//`

308 clean: $(SUBDIRS)
309 $(RM) $(OBS) $(CLEANFILES)

311 clobber: clean $(SUBDIRS)

313 FRC:

315 include ../Makefile.targ
```

new/usr/src/cmd/ypcmd/mknetid/Makefile

1

```
*****
1474 Tue Jan  8 12:37:22 2019
new/usr/src/cmd/ypcmd/mknetid/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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28 PROG = mknetid

30 include ../../Makefile.cmd

32 LDLIBS += -lnsl

34 OBJS = mknetid.o getname.o
35 SRCS = ${OBJS:.o=.c}

37 CERRWARN += _gcc=-Wno-implicit-function-declaration
38 CERRWARN += _gcc=-Wno-parentheses
39 CERRWARN += _gcc=-Wno-unused-function

41 # not linted
42 SMATCH=off

44 .KEEP_STATE:

46 all: ${PROG}

48 ${PROG}: ${OBJS}
49     ${LINK.c} ${OBJS} -o ${@} ${LDLIBS}
50     ${POST_PROCESS}

52 install: all ${ROOTUSRSBINPROG}

54 clean:
55     ${RM} ${OBJS}

57 lint:
58     ${LINT.c} ${SRCS}

60 cstyle:
61     ${CSTYLE} ${SRCS}
```

new/usr/src/cmd/ypcmd/mknetid/Makefile

2

```
63 clobber: clean
64     ${RM} ${PROG}

66 FRC:
```

new/usr/src/cmd/ypcmd/revnetgroup/Makefile

1

\*\*\*\*\*

1508 Tue Jan 8 12:37:24 2019

new/usr/src/cmd/ypcmd/revnetgroup/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
28 PROG = revnetgroup
```

```
30 include ../../Makefile.cmd
```

```
32 OBJS = revnetgroup.o getgroup.o table.o util.o
```

```
33 SRCS = $(OBJS:.o=.c)
```

```
34 HDRS = getgroup.h table.h util.h
```

```
36 CERRWARN += -_gcc=-Wno-implicit-function-declaration
```

```
37 CERRWARN += -_gcc=-Wno-parentheses
```

```
38 CERRWARN += -_gcc=-Wno-uninitialized
```

```
40 # not linted
```

```
41 SMATCH=off
```

```
43 .KEEP_STATE:
```

```
45 all: $(PROG)
```

```
47 $(PROG): $(OBJS)
```

```
48     $(LINK.c) $(OBJS) -o $@ $(LDLIBS)
```

```
49     $(POST_PROCESS)
```

```
51 install: all $(ROOTUSRSBINPROG)
```

```
53 clean:
```

```
54     $(RM) $(OBJS)
```

```
56 lint:
```

```
57     ${LINT.c} ${SRCS}
```

```
59 cstyle:
```

```
60     ${CSTYLE} ${SRCS}
```

new/usr/src/cmd/ypcmd/revnetgroup/Makefile

2

```
62 clobber: clean
```

```
63     $(RM) $(PROG)
```

```
65 FRC:
```

new/usr/src/cmd/yppcmd/yppasswd/Makefile

1

```
*****
2678 Tue Jan 8 12:37:27 2019
new/usr/src/cmd/yppcmd/yppasswd/Makefile
10080 smatch Makefile changes for usr/src/cmd
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26 NETYPPROG =      rpc.yppasswdd
27 DEFAULTFILES =  yppasswdd.dfl
28 PROG =           $(NETYPPROG)

30 MANIFEST = passwd.xml

32 include ../../Makefile.cmd

34 ROOTMANIFESTDIR = $(ROOTSVCNETWORKNIS)

36 #installed directories
37 RPCSVC=          $(ROOT)/usr/include/rpcsvc
38 NETSVC =        $(ROOTLIB)/netsvc
39 NETYP =         $(NETSVC)/yp
40 ROOTDIRS =     $(NETSVC) $(NETYP)

42 # include library definitions
43 #LDLIBS +=      -lrpcsvc -lnsl -lcrypt -lintl -lgen
44 #LDLIBS +=      -lnsl -lnisdb -lc
45 #MAPFILES =     $(MAPFILE.INT) $(MAPFILE.NGB)
46 #LDFLAGS +=     $(MAPFILES:%=-M%)

48 # Pick up includes from library
49 CPPFLAGS += -I$(SRC)/lib/libnisdb/yptol

51 # This file is now in the $(SRC)/head/rpcsvc directory.
52 #HDRFILE= yppasswd.h
53 #IHDRFILE= $(HDRFILE:%=$(RPCSVC)/%)

55 INETYPPROG=      $(NETYPPROG:%=$(NETYP)/%)

57 COMMONOBJ =     yppasswdxdr.o yplckpddf.o
58 RPCYPASSWDDOBJ = yppasswdd.o changepasswd.o

60 CERRWARN +=     -_gcc=-Wno-implicit-function-declaration
61 CERRWARN +=     -_gcc=-Wno-parentheses
```

new/usr/src/cmd/yppcmd/yppasswd/Makefile

2

```
62 CERRWARN +=     -_gcc=-Wno-uninitialized

64 # not linted
65 SMATCH=off

67 #
68 # Objects shared between all the major components
69 #
70 SHARED OBJ= ../shared/utils.o ../shared/lockmap.o ../shared/ancil.o

72 OBJS =          $(RPCYPASSWDDOBJ) \
73                $(COMMONOBJ)
74                # $(YPPWCONVOBJ) $(YPPASSMGMT OBJ)

76 SRCS =          $(OBJS:%.o=%.c)

78 #conditional assignments
79 $(INETSVC) := FILEMODE=555

81 $(ETCDFLTFILE) := FILEMODE=0444

83 #install rules

85 .KEEP_STATE:

87 all: $(PROG)

89 rpc.yppasswdd: $(RPCYPASSWDDOBJ) $(COMMONOBJ) $(MAPFILES)
90                $(LINK.cc) -o $@ $(RPCYPASSWDDOBJ) \
91                $(SHARED OBJ) $(COMMONOBJ) $(LDLIBS)
92                $(POST_PROCESS)

94 install: all $(ROOTDIRS) $(IBINPROG) $(INETYPPROG) $(ROOTETCDEFAULTFILES) \
95                $(ROOTMANIFEST)

97 $(ROOTDIRS):
98     $(INS.dir)

100 $(NETYP)/%: %
101     $(INS.file)

103 clean:
104     $(RM) $(OBJS)

106 lint: lint_SRCS

108 check: $(CHKMANIFEST)

110 cstyle:
111     ${CSTYLE} ${SRCS}

113 # include library targets
114 include ../../Makefile.targ
```



new/usr/src/cmd/ypcmd/ypupdated/Makefile

1

```
*****
2273 Tue Jan 8 12:37:29 2019
new/usr/src/cmd/ypcmd/ypupdated/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 NETYPPROGRAM = rpc.yupdated
28 PROG =
    $(NETYPPROGRAM)

30 MANIFEST = update.xml

32 include ../../Makefile.cmd

34 ROOTMANIFESTDIR = $(ROOTSVCNETWORKNIS)

36 #installed directories
37 RPCSVC= $(ROOT)/usr/include/rpcsvc
38 NETSVC = $(ROOTLIB)/netsvc
39 NETYP = $(NETSVC)/yp
40 ROOTDIRS = $(NETSVC) $(NETYP)

42 # include library definitions
43 LDLIBS += -lnsl

45 # include path to yptol.h (for name of N2L mapping file)
46 CPPFLAGS += -I$(SRC)/lib/libnisdb/yptol

48 INETYPPROGRAM= $(NETYPPROGRAM:%=$(NETYP)/%)

50 RPCYPUPDATEOBJ = rpc.yupdated.o openchild.o

52 OBJS = $(RPCYPUPDATEOBJ)

54 SRCS = $(OBJS:%.o=%.c)

56 CERRWARN += -_gcc=-Wno-implicit-function-declaration
57 CERRWARN += -_gcc=-Wno-unused-variable

59 # not linted
60 SMATCH=off
```

new/usr/src/cmd/ypcmd/ypupdated/Makefile

2

```
62 CLOBBERFILES += ypupdated_prot.h

64 #conditional assignments
65 $(INETSVC) := FILEMODE=555

67 #install rules

69 .KEEP_STATE:

71 all: $(PROG)

73 ypupdated_prot.h: ypupdate_prot.x
74 $(RM) ypupdated_prot.h; $(RPCGEN) -C -h ypupdate_prot.x -o ypupdated_pro

76 $(RPCYPUPDATEOBJ): ypupdated_prot.h

78 rpc.yupdated: $(RPCYPUPDATEOBJ)
79 $(LINK.c) -o $@ $(RPCYPUPDATEOBJ) $(LDLIBS)
80 $(POST_PROCESS)

82 install: all $(ROOTDIRS) $(IBINPROG) $(INETYPPROG) $(ROOTMANIFEST)

84 $(ROOTDIRS):
85 $(INS.dir)

87 $(NETYP)/%: %
88 $(INS.file)

90 clean:
91 $(RM) $(OBJS)

93 lint:
94 ${LINT.c} ${SRCS}

96 check: $(CHKMANIFEST)

98 cstyle:
99 ${CSTYLE} ${SRCS}

101 # include library targets
102 include ../../Makefile.targ
```

```

*****
2415 Tue Jan 8 12:37:32 2019
new/usr/src/cmd/zdb/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
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29 #
30 PROG:sh= cd ../; basename `pwd`
31 SRCS= ../$(PROG).c ../zdb_il.c
32 OBJS= $(PROG).o zdb_il.o
33 #
34 include ../../Makefile.cmd
35 include ../../Makefile.ctf
36 #
37 INCS += -I../../lib/libzpool/common
38 INCS += -I../../uts/common/fs/zfs
39 INCS += -I../../common/zfs
40 #
41 LDLIBS += -lzpool -lumem -lnvpair -lzfs -lavl -lcmdutils -lfakekernel
42 #
43 CSTD= $(CSTD_GNU99)
44 C99LMODE= -Xc99=%all
45 #
46 CFLAGS += $(CCVERBOSE)
47 CFLAGS64 += $(CCVERBOSE)
48 CPPFLAGS.first = -I$(SRC)/lib/libfakekernel/common -D_FAKE_KERNEL
49 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -D_REENTRANT $(INCS) -DDEBUG
50 #
51 # re-enable warnings that we can tolerate, which are disabled by default
52 # in Makefile.master
53 CERRWARN += _gcc=-Wmissing-braces
54 CERRWARN += _gcc=-Wsign-compare
55 CERRWARN += _gcc=-Wmissing-field-initializers
56 #
57 SMOFF += 64bit_shift,all_func_returns
58 #
59 # lint complains about unused _umem_* functions
60 LINTFLAGS += -xerroff=E_NAME_DEF_NOT_USED2

```

```

61 LINTFLAGS64 += -xerroff=E_NAME_DEF_NOT_USED2
62 #
63 # lint complains about unused inline functions, even though
64 # they are "inline", not "static inline", with "extern inline"
65 # implementations and usage in libzpool.
66 LINTFLAGS += -erroff=E_STATIC_UNUSED
67 LINTFLAGS64 += -erroff=E_STATIC_UNUSED
68 #
69 .KEEP_STATE:
70 #
71 all: $(PROG)
72 #
73 $(PROG): $(OBJS)
74 $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
75 $(POST_PROCESS)
76 #
77 clean:
78 $(RM) $(OBJS)
79 #
80 lint: lint_SRCS
81 #
82 include ../../Makefile.targ
83 #
84 %.o: ../%.c
85 $(COMPILE.c) $<
86 $(POST_PROCESS_0)

```

new/usr/src/cmd/zlogin/Makefile

1

\*\*\*\*\*

1259 Tue Jan 8 12:37:33 2019

new/usr/src/cmd/zlogin/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 PROG = zlogin

28 include ../Makefile.cmd

30 LINTFLAGS += -u
31 LDLIBS += -lsocket -lzonecfg -lcontract -lbrand -lsecdb
32 CFLAGS += $(CCVERBOSE)
33 FILEMODE = 0555

35 CERRWARN += -_gcc=-Wno-uninitialized

37 # not linted
38 SMATCH=off

40 .KEEP_STATE:

42 all: $(PROG)

44 install: all $(ROOTUSRSBINPROG)

46 clean:
47     $(RM) $(OBJS)

49 lint: lint_PROG

51 include ../Makefile.targ
```

new/usr/src/cmd/zonecfg/Makefile

1

```
*****
2374 Tue Jan 8 12:37:36 2019
new/usr/src/cmd/zonecfg/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
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27 PROG= zonecfg
28 OBJS= zonecfg.o zonecfg_lex.o zonecfg_grammar.tab.o

30 include ../Makefile.cmd

32 # zonecfg has a name clash with main() and libl.so.1. However, zonecfg must
33 # still export a number of "yy*" (libl) interfaces. Reduce all other symbols
34 # to local scope.
35 MAPFILES += $(MAPFILE.LEX) $(MAPFILE.NGB)
36 MAPOPTS = $(MAPFILES:%=-M%)

38 LFLAGS = -t
39 YFLAGS = -d -b zonecfg_grammar
40 LDLIBS += -lzonecfg -ll -lnsl -ltecla -lzfs -lbrand -ldladm -linetutil
41 CPPFLAGS += -I.
42 LDFLAGS += $(MAPOPTS)
43 CLEANFILES += zonecfg_lex.c zonecfg_grammar.tab.c zonecfg_grammar.tab.h

45 CERRWARN += -_gcc=-Wno-uninitialized
46 CERRWARN += -_gcc=-Wno-unused-label
47 CERRWARN += -_gcc=-Wno-unused-variable
48 CERRWARN += -_gcc=-Wno-implicit-function-declaration

50 SMOFF += all_func_returns

52 CLOBBERFILES += $(PROG).ln

54 .KEEP_STATE:

56 all: $(PROG)

58 $(PROG): $(OBJS) $(MAPFILES)
59 $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
60 $(POST_PROCESS)
```

new/usr/src/cmd/zonecfg/Makefile

2

```
62 install: all $(ROOTUSR$BINPROG)

64 zonecfg_lex.c: zonecfg_lex.l zonecfg_grammar.tab.h zonecfg.h
65 $(LEX) $(LFLAGS) zonecfg_lex.l > $@

67 zonecfg_grammar.tab.h zonecfg_grammar.tab.c: zonecfg_grammar.y zonecfg.h
68 $(YACC) $(YFLAGS) zonecfg_grammar.y

70 zonecfg_lex.o zonecfg_grammar.tab.o := CCVERBOSE =

72 check: $(PROG).c $(PROG).h
73 $(CSTYLE) -pP $(PROG).c $(PROG).h
74 $(HDRCHK) $(PROG).h

76 clean:
77 $(RM) $(OBJS) $(CLEANFILES)

79 #
80 # We don't do lint of lex- and yacc- generated source files
81 #
82 lint:
83 $(LINT.c) -c $(PROG).c $(LDLIBS)

85 include ../Makefile.targ
```

new/usr/src/cmd/zonestat/zonestat/Makefile

1

\*\*\*\*\*

1251 Tue Jan 8 12:37:39 2019

new/usr/src/cmd/zonestat/zonestat/Makefile

10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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26 PROG =          zonestat
27 SRCS =          zonestat.c
28 OBJS =          ${SRCS:%.c=%o}

30 include ../../Makefile.cmd

32 LDLIBS          += -lscf -lzonestat -lumem
33 LINTFLAGS       += -u

35 CERRWARN        += -_gcc=-Wno-uninitialized

37 # not linted
38 SMATCH=off

40 .KEEP_STATE:

42 .PARALLEL:

44 all: ${PROG}

46 install: all ${ROOTPROG}

48 clean:
49     ${RM} ${OBJS}

51 lint: lint_PROG

53 include ../../Makefile.targ
```

new/usr/src/cmd/zonestat/zonestatd/Makefile

1

\*\*\*\*\*

1593 Tue Jan 8 12:37:42 2019

new/usr/src/cmd/zonestat/zonestatd/Makefile  
10080 smatch Makefile changes for usr/src/cmd

\*\*\*\*\*

```
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```

```
26 MANIFEST =      zonestat.xml
27 SVCMETHOD =     svc-zonestat
28 PROG =          zonestatd
```

```
30 include ../../Makefile.cmd
```

```
32 ROOTCMDDIR =    $(ROOTLIB)/zones
33 ROOTMANIFESTDIR = $(ROOTSVCSYSTEM)
```

```
35 SRCS = zonestatd.c
```

```
37 CPPFLAGS      += -I$(ADJUNCT_PROTO)/usr/include/libxml2
38 LDLIBS         += -lkstat -lpool -lexacct -lscf \
39                -lcontract -lcmdutils -lumem
```

```
41 LINTFLAGS      += -u
42 CERRWARN       += -_gcc=-Wno-parentheses
43 CERRWARN       += -_gcc=-Wno-unused-label
44 CERRWARN       += -_gcc=-Wno-uninitialized
```

```
46 # not linted
47 SMATCH=off
```

```
49 OBJS =          $(SRCS:%.c=%.o)
```

```
51 .KEEP_STATE:
```

```
53 .PARALLEL:
```

```
55 all: $(PROG)
```

```
57 install: all $(ROOTCMD) $(ROOTMANIFEST) $(ROOTSVCMETHOD)
```

```
59 check: $(CHKMANIFEST)
```

```
61 clean:
```

new/usr/src/cmd/zonestat/zonestatd/Makefile

2

```
62          $(RM) $(OBJS)
```

```
64 lint: lint_PROG
```

```
66 include ../../Makefile.targ
```

new/usr/src/cmd/zstreamdump/Makefile

1

```
*****
1686 Tue Jan 8 12:37:45 2019
new/usr/src/cmd/zstreamdump/Makefile
10080 smatch Makefile changes for usr/src/cmd
*****
```

```
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```

```
27 PROG=          zstreamdump
28 OBJS=          zstreamdump.o
29 SRCS=          $(OBJS:%.o=%.c)
30 POFILE=        zstreamdump.po
```

```
32 include ../Makefile.cmd
```

```
34 INCS += -I../uts/common/fs/zfs
35 INCS += -I../common/zfs
```

```
37 LDLIBS += -lzfs -lnvpair
```

```
39 CSTD=          $(CSTD_GNU99)
40 C99LMODE=      -Xc99=%all
```

```
42 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -D_REENTRANT $(INCS)
43 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
```

```
45 # lint complains about unused _umem_* functions
46 LINTFLAGS += -xerroff=E_NAME_DEF_NOT_USED2
47 LINTFLAGS64 += -xerroff=E_NAME_DEF_NOT_USED2
```

```
49 CERRWARN += -_gcc=-Wno-switch
```

```
51 # not linted
52 SMATCH=off
```

```
54 .KEEP_STATE:
```

```
56 .PARALLEL:
```

```
58 all: $(PROG)
```

```
60 $(PROG): $(OBJS)
61     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
```

new/usr/src/cmd/zstreamdump/Makefile

2

```
62     $(POST_PROCESS)
64 install: all $(ROOTUSRSRBINPROG)
66 clean:
67     $(RM) $(OBJS)
69 lint:    lint_SRCS
71 FRC:
73 include ../Makefile.targ
```

```

*****
2220 Tue Jan 8 12:37:48 2019
new/usr/src/cmd/ztest/Makefile.com
10080 smatch Makefile changes for usr/src/cmd
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
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15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
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23 # Copyright (c) 2012, 2016 by Delphix. All rights reserved.
24 # Copyright 2017 RackTop Systems.
25 # Copyright (c) 2018, Joyent, Inc.
26 #

27 PROG= ztest
28 OBJS= $(PROG).o
29 SRCS= $(OBJS:%.o=../%.c)

31 include ../../Makefile.cmd
32 include ../../Makefile.ctf

34 INCS += -I../../lib/libzpool/common
35 INCS += -I../../uts/common/fs/zfs
36 INCS += -I../../uts/common/fs/zfs/lua
37 INCS += -I../../common/zfs

39 LDLIBS += -lumem -lzpool -lcmdutils -lm -lnvpair -lfakekernel

41 CSTD= $(CSTD_GNU99)
42 C99LMODE= -xc99=all
43 CFLAGS += -g $(CCVERBOSE)
44 CFLAGS64 += -g $(CCVERBOSE)
45 CPPFLAGS.first = -I$(SRC)/lib/libfakekernel/common -D_FAKE_KERNEL
46 CPPFLAGS += -D_LARGEFILE64_SOURCE=1 -D_REENTRANT $(INCS) -DDEBUG

48 # lint complains about unused _umem_* functions
49 LINTFLAGS += -xeroff=E_NAME_DEF_NOT_USED2
50 LINTFLAGS64 += -xeroff=E_NAME_DEF_NOT_USED2

52 # lint complains about unused inline functions, even though
53 # they are "inline", not "static inline", with "extern inline"
54 # implementations and usage in libzpool.
55 LINTFLAGS += -eroff=E_STATIC_UNUSED
56 LINTFLAGS64 += -eroff=E_STATIC_UNUSED

58 CERRWARN += -_gcc=-Wno-switch

60 # false positive

```

```

61 SMOFF += signed

63 .KEEP_STATE:

65 all: $(PROG)

67 $(PROG): $(OBJS)
68     $(LINK.c) -o $(PROG) $(OBJS) $(LDLIBS)
69     $(POST_PROCESS)

71 clean:
72     $(RM) $(OBJS)

74 lint: lint_SRCS

76 include ../../Makefile.targ

78 %.o: ../%.c
79     $(COMPILE.c) $<
80     $(POST_PROCESS_0)

```