

new/usr/src/lib/auditd\_plugins/binfile/Makefile.com

1

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1400 Tue Jan 8 12:14:36 2019

new/usr/src/lib/auditd\_plugins/binfile/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
27 LIBRARY=      audit_binfile.a
28 VERS=         .1
29 OBJECTS=      binfile.o

31 LIBBSM=       $(SRC)/lib/libbsm/common

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

35 LIBS=         $(DYNLIB)
36 LDLIBS        += -lbsm -lsecdb -lc

38 CFLAGS        += $(CCVERBOSE)
39 CPPFLAGS      += -D_REENTRANT -I$(LIBBSM)
40 CPPFLAGS      += -D_LARGEFILE_SOURCE -D_FILE_OFFSET_BITS=64

42 CERRWARN      += -_gcc=-Who-parentheses
```

```
44 # not linted
45 SMATCH=off
```

```
47 ROOTLIBDIR=   $(ROOT)/usr/lib/security

49 .KEEP_STATE:

51 all:          $(LIBS)

53 lint:         lintcheck

55 include       ../../../../Makefile.targ
```

```

*****
1743 Tue Jan 8 12:14:38 2019
new/usr/src/lib/auditd_plugins/syslog/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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27 LIBRARY=      audit_syslog.a
28 VERS=         .1
29 PRAUDIT=      $(SRC)/cmd/praudit

31 OBJECTS=      sysplugin.o      \
32               systoken.o      \
33               toktable.o

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

37 SRCS=         $(SRCDIR)/sysplugin.c \
38               $(PRAUDIT)/toktable.c \
39               $(SRCDIR)/systoken.c

41 LIBBSM=       $(SRC)/lib/libbsm/common

43 LIBS=         $(DYNLIB)
44 LDLIBS        += -lbsm -lsecdb -lc -lnsl

46 CFLAGS        += $(CCVERBOSE)
47 CPPFLAGS      += -D_REENTRANT
48 CPPFLAGS      += -I$(PRAUDIT)
49 CPPFLAGS      += -I$(LIBBSM)

51 CERRWARN      += -_gcc=-Wno-char-subscripts
52 CERRWARN      += -_gcc=-Wno-uninitialized

54 # not linted
55 SMATCH=off

57 ROOTLIBDIR=   $(ROOT)/usr/lib/security

59 .KEEP_STATE:

61 all:          $(LIBS)

```

```

63 lint:        lintcheck

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

67 pics/%.o:    $(SRCDIR)/%.c
68              $(COMPILE.c) -o $@ $<
69              $(POST_PROCESS_O)

71 pics/toktable.o: $(PRAUDIT)/toktable.c
72                  $(COMPILE.c) $(PRAUDIT)/toktable.c -o $@ $<
73                  $(POST_PROCESS_O)

```

```

*****
2446 Tue Jan 8 12:14:39 2019
new/usr/src/lib/brand/shared/librtld_db/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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26 include $(SRC)/lib/Makefile.lib

28 LIBRARY =      $(BRAND)_librtld_db.a
29 VERS      =      .1

31 CSRCS =      $(COBJS:%o=$(BRAND_SHARED)/librtld_db/common/%c)
32 SRCS      =      $(CSRCS)

34 SRCDIR =      $(BRAND_SHARED)/librtld_db/common
35 UTSBASE =      $(SRC)/uts

37 #
38 # ATTENTION:
39 #   Librtld_db brand plugin libraries should NOT directly invoke any
40 #   libproc.so interfaces or be linked against libproc. If a librtld_db
41 #   brand plugin library uses libproc.so interfaces then it may break
42 #   any other librtld_db consumers (like mdb) that tries to attach
43 #   to a branded process. The only safe interfaces that the a librtld_db
44 #   brand plugin library can use to access a target process are the
45 #   proc_service(3PROC) apis.
46 #
47 DYNFLAGS +=   $(VERSREF) -M$(BRAND_SHARED)/librtld_db/common/mapfile-vers
48 LIBS =        $(DYNLIB)
49 LDLIBS +=    -lc -lrtld_db
50 CFLAGS +=    $(CCVERBOSE)
51 CPPFLAGS +=  -D_REENTRANT \
52              -I$(SRC)/cmd/sgs/librtld_db/common \
53              -I$(SRC)/cmd/sgs/include \
54              -I$(SRC)/cmd/sgs/include/$(MACH)

56 # not linted
57 SMATCH=off

59 ROOTLIBDIR =  $(ROOT)/usr/lib/brand/$(BRAND)
60 ROOTLIBDIR64 = $(ROOT)/usr/lib/brand/$(BRAND)/$(MACH64)

```

```

62 #
63 # The top level Makefiles define define TEXT_DOMAIN. But librtld_db.so.1
64 # isn't internationalized and this library won't be either. The only
65 # messages that this library can generate are messages used for debugging
66 # the operation of the library itself.
67 #
68 DTEXTDOM =

70 .KEEP_STATE:

72 all: $(LIBS)

74 lint: lintcheck

76 pics/%64.o:  $(BRAND_SHARED)/librtld_db/common/%.c
77              $(COMPILE.C) -D_ELF64 $(PICFLAGS) -o $@ $<
78              $(POST_PROCESS_O)

80 include $(SRC)/lib/Makefile.targ

```

new/usr/src/lib/cfgadm\_plugins/fp/Makefile.com

1

```
*****
2735 Tue Jan 8 12:14:39 2019
new/usr/src/lib/cfgadm_plugins/fp/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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27 LIBRARY= fp.a
28 VERS= .1

30 OBJECTS = cfga_fp.o cfga_rcm.o cfga_cs.o cfga_utils.o
31 OBJECTS += cfga_cvt.o cfga_list.o cfga_rep.o

33 # include library definitions
34 include ../../../Makefile.lib

36 SRCDIR = ../common
37 ROOTLIBDIR= $(ROOT)/usr/lib/cfgadm
38 ROOTLIBDIR64= $(ROOTLIBDIR)/$(MACH64)

40 LIBS= $(DYNLIB)

42 LINTFLAGS += -DDEBUG
43 LINTFLAGS64 += -DDEBUG

45 CFLAGS += $(CCVERBOSE)
46 CFLAGS64 += $(CCVERBOSE)

48 CERRWARN += -_gcc=-Wno-parentheses
49 CERRWARN += -_gcc=-Wno-char-subscripts
50 CERRWARN += -_gcc=-Wno-uninitialized
51 CERRWARN += -_gcc=-Wno-switch
52 CERRWARN += -_gcc=-Wno-address

54 # not linted
55 SMATCH=off

57 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS

59 LINTFLAGS += -erroff=E_SEC_SPRINTF_UNBOUNDED_COPY
60 LINTFLAGS += -erroff=E_FUNC_RET_MAYBE_IGNORED2
```

new/usr/src/lib/cfgadm\_plugins/fp/Makefile.com

2

```
61 LINTFLAGS += -erroff=E_FUNC_RET_ALWAYS_IGNORED2
62 LINTFLAGS += -erroff=E_BAD_FORMAT_ARG_TYPE2
63 LINTFLAGS += -erroff=E_SEC_CREAT_WITHOUT_MODE
64 LINTFLAGS64 += $(LINTFLAGS)

66 LDLIBS += -lc -ldevice -ldevinfo -lrcm
67 LDLIBS += -lhbaapi -lgen

69 MANIFEST= devices-fc-fabric.xml
70 ROOTMANIFESTDIR= $(ROOT)/lib/svc/manifest/system/device
71 ROOTMANIFEST= $(MANIFEST:%=$(ROOTMANIFESTDIR)/%)
72 $(ROOTMANIFEST) := FILEMODE= 444

74 SVCMETHOD= fc-fabric
75 ROOTSVCMETHODDIR= $(ROOT)/lib/svc/method
76 ROOTSVCMETHOD= $(SVCMETHOD:%=$(ROOTSVCMETHODDIR)/%)
77 $(ROOTSVCMETHOD) := FILEMODE= 555

79 .KEEP_STATE:

81 all: $(LIBS)

83 lint: lintcheck

85 # Install rules

87 $(ROOTLIBDIR)/%: % $(ROOTLIBDIR)
88 $(INS.file)

90 $(ROOTLIBDIR64)/%: % $(ROOTLIBDIR64)
91 $(INS.file)

93 $(ROOTLIBDIR) $(ROOTLIBDIR64):
94 $(INS.dir)

96 $(ROOTMANIFESTDIR)/%: ../common/% $(ROOTMANIFESTDIR)
97 $(INS.file)

99 $(ROOTSVCMETHODDIR)/%: ../common/% $(ROOTSVCMETHODDIR)
100 $(INS.file)

102 $(ROOTSVCMETHODDIR) $(ROOTMANIFESTDIR):
103 $(INS.dir)

105 # include library targets
106 include ../../../Makefile.targ

108 objs/%.o pics/%.o: ../common/%.c
109 $(COMPILE.c) -o $@ $<
110 $(POST_PROCESS_O)
```

```

*****
1829 Tue Jan 8 12:14:40 2019
new/usr/src/lib/cfgadm_plugins/ib/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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27 LIBRARY= ib.a
28 VERS= .1

30 OBJECTS= cfga_ib.o cfga_rcm.o cfga_conf.o

32 # include library definitions
33 include ../../../../Makefile.lib

35 SRCDIR =      ../common
36 ROOTLIBDIR=   $(ROOT)/usr/lib/cfgadm
37 ROOTLIBDIR64= $(ROOTLIBDIR)/$(MACH64)

39 LIBS=        $(DYNLIB)

41 LINTFLAGS +=  -DDEBUG
42 LINTFLAGS64 += -DDEBUG

44 CFLAGS +=     $(CCVERBOSE)
45 CFLAGS64 +=   $(CCVERBOSE)

47 CERRWARN +=   -_gcc=-Wno-parentheses
48 CERRWARN +=   -_gcc=-Wno-char-subscripts
49 CERRWARN +=   -_gcc=-Wno-uninitialized
50 CERRWARN +=   -_gcc=-Wno-unused-value

52 # not linted
53 SMATCH=off

55 LDLIBS +=     -lc -ldevice -ldevinfo -lrcm -lnvpair

57 .KEEP_STATE:

59 all:          $(LIBS)

61 lint:         lintcheck

```

```

63 # Install rules
65 $(ROOTLIBDIR)/%: % $(ROOTLIBDIR)
66     $(INS.file)

68 $(ROOTLIBDIR64)/%: % $(ROOTLIBDIR64)
69     $(INS.file)

71 $(ROOTLIBDIR) $(ROOTLIBDIR64):
72     $(INS.dir)

74 # include library targets
75 include ../../../../Makefile.targ

77 objs/%.o pics/%.o: ../common/%.c
78     $(COMPILE.c) -o $@ $<
79     $(POST_PROCESS_O)

```

new/usr/src/lib/cfgadm\_plugins/pci/Makefile.com

1

```
*****
2212 Tue Jan 8 12:14:41 2019
new/usr/src/lib/cfgadm_plugins/pci/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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```

```
27 LIBRARY= pci.a
28 VERS= .1
29 OBJECTS= cfga.o pci_strings.o
```

```
31 # include library definitions
32 include ../../../../Makefile.lib
```

```
34 SRCDIR = ../common
```

```
36 USR_LIB_DIR = $(ROOT)/usr/lib
37 USR_LIB_DIR_CFGADM = $(USR_LIB_DIR)/cfgadm
38 USR_LIB_DIR_CFGADM_64 = $(USR_LIB_DIR_CFGADM)/$(MACH64)
```

```
40 ROOTLIBDIR= $(USR_LIB_DIR_CFGADM)
41 ROOTLIBDIR64= $(USR_LIB_DIR_CFGADM_64)
```

```
43 SRCS= ../common/cfga.c $(SRC)/common/pci/pci_strings.c
```

```
45 LIBS = $(DYNLIB)
```

```
47 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS
48 CFLAGS += $(CCVERBOSE)
49 LDLIBS += -lc -ldevice -ldevinfo -lrcm
```

```
51 CERRWARN += -_gcc=-Wno-parentheses
52 CERRWARN += -_gcc=-Wno-char-subscripts
53 CERRWARN += -_gcc=-Wno-uninitialized
```

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

```
58 .KEEP_STATE:
```

```
60 all: $(LIBS)
```

new/usr/src/lib/cfgadm\_plugins/pci/Makefile.com

2

```
62 lint: lintcheck
```

```
64 # Create target directories
65 $(USR_LIB_DIR):
66 -$(INS.dir)
```

```
68 $(USR_LIB_DIR_CFGADM): $(USR_LIB_DIR)
69 -$(INS.dir)
```

```
71 $(USR_LIB_DIR_CFGADM_64): $(USR_LIB_DIR_CFGADM)
72 -$(INS.dir)
```

```
74 $(USR_LIB_DIR_CFGADM)/%: % $(USR_LIB_DIR_CFGADM)
75 -$(INS.file)
```

```
77 $(USR_LIB_DIR_CFGADM_64)/%: % $(USR_LIB_DIR_CFGADM_64)
78 -$(INS.file)
```

```
80 # include library targets
81 include ../../../../Makefile.targ
```

```
83 pics/cfga.o: ../common/cfga.c
84 $(COMPILE.c) -o $@ ../common/cfga.c
85 $(POST_PROCESS_O)
```

```
87 pics/pci_strings.o: $(SRC)/common/pci/pci_strings.c
88 $(COMPILE.c) -o $@ $(SRC)/common/pci/pci_strings.c
89 $(POST_PROCESS_O)
```

new/usr/src/lib/cfgadm\_plugins/sbd/Makefile.com

1

```
*****
2736 Tue Jan 8 12:14:42 2019
new/usr/src/lib/cfgadm_plugins/sbd/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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27 LIBRARY= sbd.a
28 VERS= .1

30 OBJECTS= ap.o ap_msg.o ap_rcm.o ap_sbd.o ap_seq.o cfga.o ap_err.o

32 # include library definitions
33 include ../../../Makefile.lib

35 USR_PLAT_DIR      = $(ROOT)/usr/platform
36 USR_PSM_DIR       = $(USR_PLAT_DIR)/$(PLATFORM)
37 USR_PSM_LIB_DIR   = $(USR_PSM_DIR)/lib
38 USR_PSM_LIB_CFG_DIR = $(USR_PSM_LIB_DIR)/cfgadm
39 USR_PSM_LIB_CFG_DIR_64 = $(USR_PSM_LIB_CFG_DIR)/$(MACH64)

41 ROOTLIBDIR=      $(USR_PSM_LIB_CFG_DIR)
42 ROOTLIBDIR64=    $(USR_PSM_LIB_CFG_DIR_64)

44 SRCDIR =          ../common

46 LIBS = $(DYNLIB)

48 CFLAGS +=         $(CCVERBOSE)
49 LDLIBS +=         -lc -lkstat -lnvpair

51 CERRWARN +=       -_gcc=-Wno-parentheses
52 CERRWARN +=       -_gcc=-Wno-char-subscripts
53 CERRWARN +=       -_gcc=-Wno-uninitialized

55 # not linted
56 SMATCH=off

58 CPPFLAGS +=       -I$(ROOT)/usr/platform/$(PLATFORM)/include -DSBD_DEBUG
59 #
60 # Generate the error messages form sbd_ioctl.h
61 #
```

new/usr/src/lib/cfgadm\_plugins/sbd/Makefile.com

2

```
62 GENERRDIR=       $(SRC)/lib/cfgadm_plugins/sbd
63 GENERR=           $(GENERRDIR)/sbdgenerr
64 ERRSRC=           $(ROOT)/usr/platform/$(PLATFORM)/include/sys/sbd_ioctl.h

66 .KEEP_STATE:

68 all: $(LIBS)

70 lint: lintcheck

72 # Create target directories
73 $(USR_PSM_DIR):
74     -$(INS.dir)

76 $(USR_PSM_LIB_DIR):      $(USR_PSM_DIR)
77     -$(INS.dir)

79 $(USR_PSM_LIB_CFG_DIR): $(USR_PSM_LIB_DIR)
80     -$(INS.dir)

82 $(USR_PSM_LIB_CFG_DIR_64):      $(USR_PSM_LIB_CFG_DIR)
83     -$(INS.dir)

85 $(USR_PSM_LIB_CFG_DIR)/%: % $(USR_PSM_LIB_CFG_DIR)
86     -$(INS.file)

88 $(USR_PSM_LIB_CFG_DIR_64)/%: % $(USR_PSM_LIB_CFG_DIR_64)
89     -$(INS.file)

91 CLOBBERFILES += ../common/ap_err.c sbdgenerr $(GENERR)

93 # include library targets
94 include ../../../Makefile.targ

96 pics/%.o: ../common/%.c
97     $(COMPILE.c) -o $@ $<
98     $(POST_PROCESS_O)

100 ../common/ap_err.c: sbdgenerr $(ERRSRC)
101     $(GENERRDIR)/sbdgenerr < $(ERRSRC) > ../common/ap_err.c

103 sbdgenerr: $(GENERRDIR)/sbdgenerr.pl
104     $(RM) $(GENERRDIR)/sbdgenerr
105     cat $(GENERRDIR)/sbdgenerr.pl > $(GENERRDIR)/sbdgenerr
106     $(CHMOD) +x $(GENERRDIR)/sbdgenerr
```

new/usr/src/lib/cfgadm\_plugins/scsi/Makefile.com

1

```
*****
1774 Tue Jan 8 12:14:44 2019
new/usr/src/lib/cfgadm_plugins/scsi/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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27 LIBRARY= scsi.a
28 VERS= .1

30 OBJECTS= cfga_ctl.o cfga_cvt.o cfga_list.o cfga_scsi.o cfga_utils.o cfga_rcm.o

32 # include library definitions
33 include ../../../Makefile.lib

35 SRCDIR =      ../common
36 ROOTLIBDIR=   $(ROOT)/usr/lib/cfgadm
37 ROOTLIBDIR64= $(ROOTLIBDIR)/$(MACH64)

39 LIBS=        $(DYNLIB)

41 CFLAGS +=     $(CVERBOSE)
42 CERRWARN +=   -_gcc=-Wno-parentheses
43 CERRWARN +=   -_gcc=-Wno-char-subscripts
44 CERRWARN +=   -_gcc=-Wno-uninitialized
45 CERRWARN +=   -_gcc=-Wno-address

47 # not linted
48 SMATCH=off

50 LDLIBS +=     -lc -ldevice -ldevinfo -lrcm

52 .KEEP_STATE:

54 all:         $(LIBS)

56 lint:        lintcheck

58 # Install rules

60 $(ROOTLIBDIR)/%: % $(ROOTLIBDIR)
61             $(INS.file)
```

new/usr/src/lib/cfgadm\_plugins/scsi/Makefile.com

2

```
63 $(ROOTLIBDIR64)/%: % $(ROOTLIBDIR64)
64     $(INS.file)

66 $(ROOTLIBDIR) $(ROOTLIBDIR64):
67     $(INS.dir)

69 # include library targets
70 include ../../../Makefile.targ

72 pics/%.o: ../common/%.c
73           $(COMPILE.c) -o $@ $<
74           $(POST_PROCESS_0)
```



new/usr/src/lib/cfgadm\_plugins/shp/Makefile.com

1

\*\*\*\*\*

2295 Tue Jan 8 12:14:47 2019

new/usr/src/lib/cfgadm\_plugins/shp/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
26 LIBRARY= shp.a
27 VERS= .1
28 OBJECTS= shp.o pci_strings.o
```

```
30 # include library definitions
31 include ../../../Makefile.lib
```

```
33 SRCDIR = ../common
```

```
35 USR_LIB_DIR = $(ROOT)/usr/lib
36 USR_LIB_DIR_CFGADM = $(USR_LIB_DIR)/cfgadm
37 USR_LIB_DIR_CFGADM_64 = $(USR_LIB_DIR_CFGADM)/$(MACH64)
```

```
39 ROOTLIBDIR= $(USR_LIB_DIR_CFGADM)
40 ROOTLIBDIR64= $(USR_LIB_DIR_CFGADM_64)
```

```
42 SRCS= ../common/shp.c $(SRC)/common/pci/pci_strings.c
```

```
44 LIBS = $(DYNLIB)
```

```
46 CPPFLAGS += -I$(SRC)/lib/libhotplug/common
47 CPPFLAGS += -D_POSIX_PTHREAD_SEMANTICS
48 CFLAGS += $(CCVERBOSE)
49 LDLIBS += -lc -ldevinfo -lhotplug
```

```
51 CERRWARN += -_gcc=-Wno-parentheses
52 CERRWARN += -_gcc=-Wno-char-subscripts
53 CERRWARN += -_gcc=-Wno-uninitialized
54 CERRWARN += -_gcc=-Wno-unused-variable
```

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

```
59 .KEEP_STATE:
```

```
61 all: $(LIBS)
```

new/usr/src/lib/cfgadm\_plugins/shp/Makefile.com

2

```
63 lint: lintcheck
```

```
65 # Create target directories
66 $(USR_LIB_DIR):
67     -$(INS.dir.root.sys)
```

```
69 $(USR_LIB_DIR_CFGADM): $(USR_LIB_DIR)
70     -$(INS.dir.bin.bin)
```

```
72 $(USR_LIB_DIR_CFGADM_64): $(USR_LIB_DIR_CFGADM)
73     -$(INS.dir.bin.bin)
```

```
75 $(USR_LIB_DIR_CFGADM)/%: % $(USR_LIB_DIR_CFGADM)
76     -$(INS.file)
```

```
78 $(USR_LIB_DIR_CFGADM_64)/%: % $(USR_LIB_DIR_CFGADM_64)
79     -$(INS.file)
```

```
81 # include library targets
82 include ../../../Makefile.targ
```

```
84 pics/shp.o: ../common/shp.c
85     $(COMPILE.c) -o $@ ../common/shp.c
86     $(POST_PROCESS_O)
```

```
88 pics/pci_strings.o: $(SRC)/common/pci/pci_strings.c
89     $(COMPILE.c) -o $@ $(SRC)/common/pci/pci_strings.c
90     $(POST_PROCESS_O)
```

```
*****
2263 Tue Jan  8 12:14:49 2019
new/usr/src/lib/cfgadm_plugins/sysctrl/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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```

```
27 include $(SRC)/lib/cfgadm_plugins/Makefile.com
```

```
29 PLATFORM= sun4u
30 LIBRARY= sysctrl.a
31 VERS= .1
```

```
33 OBJECTS= cfga.o
```

```
35 # include library definitions
36 include $(SRC)/lib/Makefile.lib
```

```
38 USR_PLAT_DIR      = $(ROOT)/usr/platform
39 USR_PSM_DIR       = $(USR_PLAT_DIR)/sun4u
40 USR_PSM_LIB_DIR   = $(USR_PSM_DIR)/lib
41 USR_PSM_LIB_CFG_DIR = $(USR_PSM_LIB_DIR)/cfgadm
42 USR_PSM_LIB_CFG_DIR_64 = $(USR_PSM_LIB_CFG_DIR)/$(MACH64)
```

```
44 ROOTLIBDIR= $(USR_PSM_LIB_CFG_DIR)
45 ROOTLIBDIR64= $(USR_PSM_LIB_CFG_DIR_64)
```

```
47 SRCDIR = ../common
```

```
49 LIBS = $(DYNLIB)
```

```
51 CFLAGS += $(CCVERBOSE)
52 LDLIBS += -lc
```

```
54 CPPFLAGS += -I$(ROOT)/usr/platform/$(PLATFORM)/include
```

```
56 CERRWARN += -_gcc=-Wno-switch
57 CERRWARN += -_gcc=-Wno-parentheses
58 CERRWARN += -_gcc=-Wno-uninitialized
```

```
60 # not linted
61 SMATCH=off
```

```
63 .KEEP_STATE:
```

```
65 all: $(LIBS)
```

```
67 lint: lintcheck
```

```
69 # Create target directories
```

```
70 $(USR_PSM_DIR): $(LINKED_DIRS)
```

```
71 -$(INS.dir)
```

```
73 $(USR_PSM_LIB_DIR): $(USR_PSM_DIR) $(LINKED_LIB_DIRS)
```

```
74 -$(INS.dir)
```

```
76 $(USR_PSM_LIB_CFG_DIR): $(USR_PSM_LIB_DIR) $(LINKED_CFG_DIRS)
```

```
77 -$(INS.dir)
```

```
79 $(USR_PSM_LIB_CFG_DIR_64): $(USR_PSM_LIB_CFG_DIR)
```

```
80 -$(INS.dir)
```

```
82 $(USR_PSM_LIB_CFG_DIR)/%: % $(USR_PSM_LIB_CFG_DIR)
```

```
83 -$(INS.file)
```

```
85 $(USR_PSM_LIB_CFG_DIR_64)/%: % $(USR_PSM_LIB_CFG_DIR_64)
```

```
86 -$(INS.file)
```

```
88 # include library targets
```

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

```
91 pics/%.o: ../common/%.c
```

```
92 $(COMPILE.c) -o $@ $<
```

```
93 $(POST_PROCESS_O)
```

new/usr/src/lib/cfgadm\_plugins/usb/Makefile.com

1

```
*****
1837 Tue Jan  8 12:14:52 2019
new/usr/src/lib/cfgadm_plugins/usb/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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```

```
27 LIBRARY= usb.a
28 VERS= .1
```

```
30 OBJECTS= cfga_usb.o cfga_rcm.o cfga_configfile.o
```

```
32 # include library definitions
33 include ../../../../Makefile.lib
```

```
35 SRCDIR =      ../common
36 ROOTLIBDIR=   $(ROOT)/usr/lib/cfgadm
37 ROOTLIBDIR64= $(ROOTLIBDIR)/$(MACH64)
```

```
39 LIBS=        $(DYNLIB)
```

```
41 LINTFLAGS += -DDEBUG
42 LINTFLAGS64 += -DDEBUG
```

```
44 CFLAGS +=     $(CCVERBOSE)
45 CFLAGS64 +=   $(CCVERBOSE)
```

```
47 CERRWARN +=   -_gcc=-Wno-parentheses
48 CERRWARN +=   -_gcc=-Wno-char-subscripts
49 CERRWARN +=   -_gcc=-Wno-uninitialized
50 CERRWARN +=   -_gcc=-Wno-unused-value
```

```
52 # not linted
53 SMATCH=off
```

```
55 LDLIBS +=     -lc -ldevice -ldevinfo -lrcm -lnvpair
```

```
57 .KEEP_STATE:
```

```
59 all:          $(LIBS)
```

```
61 lint:        lintcheck
```

new/usr/src/lib/cfgadm\_plugins/usb/Makefile.com

2

```
63 # Install rules
```

```
65 $(ROOTLIBDIR)/%: % $(ROOTLIBDIR)
66     $(INS.file)
```

```
68 $(ROOTLIBDIR64)/%: % $(ROOTLIBDIR64)
69     $(INS.file)
```

```
71 $(ROOTLIBDIR) $(ROOTLIBDIR64):
72     $(INS.dir)
```

```
74 # include library targets
75 include ../../../../Makefile.targ
```

```
77 objs/%.o pics/%.o: ../common/%.c
78     $(COMPILE.c) -o $@ $<
79     $(POST_PROCESS_O)
```

new/usr/src/lib/fm/libdiskstatus/Makefile.com

1

```
*****
1407 Tue Jan  8 12:14:55 2019
new/usr/src/lib/fm/libdiskstatus/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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25 #ident "%Z%M% %I% %E% SMI"

27 LIBRARY=      libdiskstatus.a
28 VERS=        .1

30 OBJECTS=      libdiskstatus.o \
31              ds_scsi.o \
32              ds_scsi_sim.o \
33              ds_scsi_uscsi.o \
34              ds_util.o

36 include ../../Makefile.lib
37 include ../../Makefile.lib

39 LIBS=         $(DYNLIB) $(LINTLIB)

41 SRCDIR=       ../common

43 INCS +=      -I$(SRCDIR)
44 LDLIBS +=    -lc -lnvpair
45 CPPFLAGS +=  $(INCS)

47 # not linted
48 SMATCH=off

50 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)

52 .KEEP_STATE:

54 all: $(LIBS)

56 lint: lintcheck

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

new/usr/src/lib/fm/libfmd\_msg/Makefile.com

1

```
*****
3418 Tue Jan 8 12:14:58 2019
new/usr/src/lib/fm/libfmd_msg/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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27 LIBRARY = libfmd_msg.a
28 VERS = .1

30 LIBSRCS = fmd_msg.c
31 OBJECTS = $(LIBSRCS:%.c=%.o)

33 include ../../../Makefile.lib
34 include ../../../Makefile.lib

36 SRCS = $(LIBSRCS:%.c=../common/%.c)
37 LIBS = $(DYNLIB) $(LINTLIB)

39 SRCDIR =      ../common

41 CPPFLAGS += -I../common -I.
42 CFLAGS += $(CCVERBOSE) $(C_BIGPICFLAGS)
43 CFLAGS64 += $(CCVERBOSE) $(C_BIGPICFLAGS)
44 CERRWARN += -_gcc=-Wno-switch
45 CERRWARN += -_gcc=-Wno-uninitialized

47 SMOFF += all_func_returns

49 LDLIBS += -lnvpair -lc

51 LINTFLAGS = -msux
52 LINTFLAGS64 = -msux -m64

54 CLOBBERFILES += fmd_msg_test fmd_msg_test.core fmd_msg_test.out

56 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
57 $(LINTLIB) := LINTFLAGS = -nsvx
58 $(LINTLIB) := LINTFLAGS64 = -nsvx -m64

60 .KEEP_STATE:
```

new/usr/src/lib/fm/libfmd\_msg/Makefile.com

2

```
62 all: $(LIBS)

64 lint: $(LINTLIB) lintcheck

66 include ../../../Makefile.targ
67 include ../../../Makefile.targ

69 LDLIBS_$(MACH) = -L$(ROOT)/usr/lib/fm -R$(ROOT)/usr/lib/fm
70 LDLIBS_$(MACH64) = -L$(ROOT)/usr/lib/fm/$(MACH64) -R$(ROOT)/usr/lib/fm/$(MACH64)

72 #
73 # To ease the development and maintenance of libfmd_msg, a test suite is built
74 # directly into the library. The test program fmd_msg_test.c includes a set of
75 # tests for all the code paths in the library. The test program executes the
76 # calls, and then forks into the background and dumps core. After the test
77 # runs, we diff the output against the master hand-verified output, and confirm
78 # no leaks or corruption exist. To run the entire suite, type "make test" and
79 # inspect the results (the make target will fail on an error).
80 #
81 # The cmp skips the first 900 bytes of $(SRCDIR)/fmd_msg_test.out to get us
82 # passed the CDDL header and copyright in that file.
83 #
84 test: install fmd_msg_test
85     @echo; echo "Running `pwd | sed 's/.*\\/'` fmd_msg test suite ... \c"
86     @coreadm -p core $$$$
87     @UMEM_DEBUG=default,verbose UMEM_LOGGING=fail,contents LANG=C \
88         LC_ALL=C ./fmd_msg_test | grep -v EVENT-TIME > fmd_msg_test.out
89     @chmod 0444 core; mv -f core fmd_msg_test.core
90     @echo; echo "Checking test output ... \c"
91     @cmp -s $(SRCDIR)/fmd_msg_test.out fmd_msg_test.out 900 0 && echo pass \
92         || ( echo FAIL && diff $(SRCDIR)/fmd_msg_test.out fmd_msg_test.out )
93     @echo; echo Checking for memory leaks:
94     @echo ::findleaks | mdb fmd_msg_test.core
95     @echo; echo Checking for latent corruption:
96     @echo ::umem_verify | mdb fmd_msg_test.core | grep -v clean
97     @echo

99 fmd_msg_test: $(SRCDIR)/fmd_msg_test.c
100     $(LINT.c) $(SRCDIR)/fmd_msg_test.c
101     $(LINK.c) -o fmd_msg_test $(SRCDIR)/fmd_msg_test.c \
102         $(LDLIBS_$(TARGETMACH)) -lfmd_msg -lnvpair -lumem
```

new/usr/src/lib/fm/libseslog/Makefile.com

1

\*\*\*\*\*

1310 Tue Jan 8 12:15:00 2019

new/usr/src/lib/fm/libseslog/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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```

```
27 LIBRARY=      libseslog.a
28 VERS=         .1
29
30 OBJECTS=      libseslog.o
31
32 include ../../Makefile.lib
33 include ../../Makefile.lib
34
35 LIBS=         $(DYNLIB) $(LINTLIB)
36
37 SRCDIR=       ../common
38
39 INCS +=       -I$(SRCDIR)
40 LDLIBS +=     -lc -lnvpair
41 CPPFLAGS +=   $(INCS)
```

```
43 # not linted
44 SMATCH=off
```

```
46 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)
47
48 .KEEP_STATE:
49
50 all: $(LIBS)
51
52 lint: lintcheck
53
54 include ../../Makefile.targ
55 include ../../Makefile.targ
```

new/usr/src/lib/fm/topo/libtopo/Makefile.com

1

\*\*\*\*\*

3188 Tue Jan 8 12:15:01 2019

new/usr/src/lib/fm/topo/libtopo/Makefile.com  
10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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24 #
```

```
26 LIBRARY = libtopo.a
27 VERS = .1
```

```
29 BUILTINSRCS = \
30     cpu.c \
31     dev.c \
32     fmd.c \
33     hc.c \
34     legacy_hc.c \
35     mem.c \
36     mod.c \
37     pkg.c \
38     svc.c \
39     sw.c \
40     zfs.c
```

```
42 LIBSRCS = \
43     topo_2xml.c \
44     topo_alloc.c \
45     topo_builtin.c \
46     topo_error.c \
47     topo_file.c \
48     topo_fmri.c \
49     topo_list.c \
50     topo_method.c \
51     topo_mod.c \
52     topo_module.c \
53     topo_node.c \
54     topo_nvl.c \
55     topo_parse.c \
56     topo_prop.c \
57     topo_protocol.c \
58     topo_rtld.c \
59     topo_snap.c \
60     topo_string.c \
61     topo_subr.c \
```

new/usr/src/lib/fm/topo/libtopo/Makefile.com

2

```
62     topo_tables.c \
63     topo_tree.c \
64     topo_xml.c
```

```
66 OBJECTS = $(BUILTINSRCS:%.c=%.o) $(LIBSRCS:%.c=%.o)
```

```
68 include ../../../../Makefile.lib
69 include ../../../../Makefile.lib
```

```
71 SRCS = $(BUILTINSRCS:%.c=../common/%.c) $(LIBSRCS:%.c=../common/%.c)
72 LIBS = $(DYNLIB) $(LINTLIB)
```

```
74 SRCDIR = ../common
```

```
76 CLEANFILES += $(SRCDIR)/topo_error.c $(SRCDIR)/topo_tables.c
```

```
78 CPPFLAGS += -I../common -I$(ADJUNCT_PROTO)/usr/include/libxml2 -I.
79 CFLAGS += $(CCVERBOSE) $(C_BIGPICFLAGS)
80 CFLAGS += -D_POSIX_PTHREAD_SEMANTICS
81 CFLAGS64 += $(CCVERBOSE) $(C_BIGPICFLAGS)
82 CERRWARN += -_gcc=-Wno-uninitialized
83 CERRWARN += -_gcc=-Wno-switch
84 CERRWARN += -_gcc=-Wno-parentheses
```

```
86 # not linted
87 SMATCH=off
```

```
89 LINTFLAGS = -msux
90 LINTFLAGS64 = -msux -m64
```

```
92 $(DYNLIB) := LDLIBS += \
93     -lnvpair -lelf -lumem -lxml2 -lkstat -luuid -ldevinfo \
94     -lsmbios -lc -ldevid -lipmi -lscf -lpcidb
```

```
96 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
97 $(LINTLIB) := LINTFLAGS = -nsvx
98 $(LINTLIB) := LINTFLAGS64 = -nsvx -m64
99 $(LINTLIB) := LDLIBS += -lnvpair -lumem -lc
```

```
101 .KEEP_STATE:
```

```
103 all: $(LIBS)
```

```
105 lint: $(LINTLIB) lintcheck
```

```
107 pics/%.o: ../$(MACH)/%.c
108     $(COMPILE.c) -o $@ $<
109     $(POST_PROCESS_O)
```

```
111 %.o: ../common/%.c
112     $(COMPILE.c) -o $@ $<
113     $(POST_PROCESS_O)
```

```
115 ../common/topo_error.c: ../common/mkerror.sh ../common/topo_error.h
116     sh ../common/mkerror.sh liberrors < ../common/topo_error.h > $@
117     sh ../common/mkerror.sh properrors < ../common/libtopo.h > $@
118     sh ../common/mkerror.sh methoderrors < ../common/libtopo.h > $@
119     sh ../common/mkerror.sh fmrierrors < ../common/libtopo.h > $@
120     sh ../common/mkerror.sh hdlerrors < ../common/libtopo.h > $@
121     sh ../common/mkerror.sh moderrors < ../common/libtopo_mod.h > $@
```

```
123 $(SRCDIR)/topo_tables.c: $(SRCDIR)/mktables.sh $(SRCDIR)/libtopo.h
124     sh $(SRCDIR)/mktables.sh $(SRCDIR)/libtopo.h > $@
```

```
126 include ../../../../Makefile.targ
127 include ../../../../Makefile.targ
```

new/usr/src/lib/fm/topo/modules/i86pc/chip/Makefile

1

\*\*\*\*\*

1175 Tue Jan 8 12:15:03 2019

new/usr/src/lib/fm/topo/modules/i86pc/chip/Makefile

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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27 MODULE = chip
28 ARCH = i86pc
29 CLASS = arch
30 MODULESRCS = chip.c chip_label.c chip_subr.c chip_amd.c chip_intel.c\
31 chip_serial.c chip_smbios.c

33 include ../Makefile.plugin
34 LDLIBS += -lipmi -lfmd_agent -lumem -lsmbios

36 # not linted
37 SMATCH=off
```



new/usr/src/lib/gss\_mechs/mech\_dh/backend/Makefile.com

1

```
*****
2734 Tue Jan 8 12:15:05 2019
new/usr/src/lib/gss_mechs/mech_dh/backend/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 #
28 # This make file will build mech_dh.so.1. This shared object
29 # contains all the functionality needed to support Diffie-Hellman GSS-API
30 # mechanism.
31 #

33 LIBRARY= mech_dh.a
34 VERS = .1

36 MECH = context.o context_establish.o cred.o crypto.o dhmech.o \
37       MICwrap.o name.o oid.o seq.o token.o support.o validate.o

39 DERIVED_OBJS = xdr_token.o

41 CRYPTO = md5.o

43 OBJECTS= $(MECH) $(CRYPTO) $(DERIVED_OBJS)

45 # include library definitions
46 include ../../../../Makefile.lib

48 CPPFLAGS += -I../mech -I../crypto -I$(SRC)/uts/common/gssapi/include

50 CERRWARN +=      _gcc=-Wno-parentheses
51 CERRWARN +=      _gcc=-Wno-unused-variable
52 CERRWARN +=      _gcc=-Wno-uninitialized

54 # needs work
55 SMATCH=off

57 $(PICS) :=      CFLAGS += $(XFFLAG)
58 $(PICS) :=      CCFLAGS += $(XFFLAG)
59 $(PICS) :=      CFLAGS64 += $(XFFLAG)
60 $(PICS) :=      CCFLAGS64 += $(XFFLAG)
```

new/usr/src/lib/gss\_mechs/mech\_dh/backend/Makefile.com

2

```
62 DYNFLAGS +=      $(ZIGNORE)

64 LIBS = $(DYNLIB)
65 LIBNAME = $(LIBRARY:%.a=%)

67 MAPFILES =      ../mapfile-vers

69 LDLIBS +=      -lgss -lnsl -lc

71 RPCGEN += -C
72 SED = sed

74 .KEEP_STATE:

76 CSRCS = $(MECH:%.o=../mech/%.c) $(CRYPTO:%.o=../crypto/%.c)
77 SRCS= $(CSRCS)

79 ROOTLIBDIR = $(ROOT)/usr/lib/gss
80 ROOTLIBDIR64 = $(ROOT)/usr/lib/$(MACH64)/gss

82 #LINTFLAGS += -dirout=lint -errfmt=simple
83 #LINTFLAGS64 += -dirout=lint -errfmt=simple -errchk all
84 LINTOUT =      lint.out
85 LINTSRC =      $(LINTLIB:%.ln=%)
86 ROOTLINTDIR = $(ROOTLIBDIR)
87 #ROOTLINT =      $(LINTSRC:%=$(ROOTLINTDIR)/%)

89 CLEANFILES += $(LINTOUT) $(LINTLIB)

91 lint: lintcheck

93 $(ROOTLIBDIR):
94     $(INS.dir)

96 $(ROOTLIBDIR64):
97     $(INS.dir)

99 $(OBJS): ../mech/dh_gssapi.h ../mech/token.h ../mech/oid.h

102 objs/%.o pics/%.o: ../crypto/%.c
103     $(COMPILE.c) -o $@ $<
104     $(POST_PROCESS_O)

106 objs/%.o pics/%.o: ../mech/%.c
107     $(COMPILE.c) -o $@ $<
108     $(POST_PROCESS_O)

110 objs/%.o pics/%.o: ../profile/%.c
111     $(COMPILE.c) -o $@ $<
112     $(POST_PROCESS_O)

114 # include library targets
115 include ../../../../Makefile.targ
```

new/usr/src/lib/gss\_mechs/mech\_dummy/Makefile.com

1

\*\*\*\*\*

1515 Tue Jan 8 12:15:06 2019

new/usr/src/lib/gss\_mechs/mech\_dummy/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 #
28 # The mech_dummy shared object contains all the functionality needed to
29 # support the Dummy GSS-API mechanism.
30 #

32 LIBRARY =      mech_dummy.a
33 VERS =        .1
34 OBJECTS =      dmec.o

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

38 # There should be a mapfile here
39 MAPFILES =

41 CPPFLAGS +=    -I../libgss -I$(SRC)/uts/common/gssapi/include \
42                -I$(ROOT)/usr/include/gssapi

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

47 # needs work
48 SMATCH=off

50 SRCDIR =       ../mech
51 LIBS =         $(DYNLIB)
52 LDLIBS +=      -lgss -lc

54 .KEEP_STATE:

56 all: $(LIBS)

58 lint: lintcheck

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

new/usr/src/lib/gss\_mechs/mech\_krb5/Makefile.com

1

```
*****
18964 Tue Jan 8 12:15:08 2019
new/usr/src/lib/gss_mechs/mech_krb5/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 #
25 # This make file will build mech_krb5.so.1. This shared object
26 # contains all the functionality needed to support the Kerberos V5 GSS-API
27 # mechanism. No other Kerberos libraries are needed.
28 #
30 LIBRARY= mech_krb5.a
31 VERS = .1
33 FILEMODE= 755
35 # objects are listed by source directory
36 REL_PATH= ../
38 to_all: all
40 # crypto
41 CRYPTO = cksumtype_to_string.o \
42 coll_proof_cksum.o enctype_compare.o enctype_to_string.o \
43 keyed_checksum_types.o keyed_cksum.o \
44 make_random_key.o string_to_cksumtype.o \
45 string_to_enctype.o string_to_key.o valid_cksumtype.o \
46 valid_enctype.o pkcs11slot.o state.o pbkdf2.o old_api_glue.o \
47 keylengths.o random_to_key.o
49 CRYPTO_UTS= cksumtypes.o decrypt.o encrypt.o encrypt_length.o \
50 etypes.o nfold.o verify_checksum.o default_state.o \
51 prng.o block_size.o make_checksum.o checksum_length.o hmac.o \
52 mandatory_sumtype.o combine_keys.o
54 # crypto/raw
55 CRYPTO_RAW= raw_decrypt.o raw_encrypt.o
57 # crypto/des user space only
58 CRYPTO_DES= afsstring2key.o string2key.o
60 # crypto/des common to user and kernel space
61 CRYPTO_DES_UTS= f_cbc.o f_cksum.o f_parity.o weak_key.o d3_cbc.o
```

new/usr/src/lib/gss\_mechs/mech\_krb5/Makefile.com

2

```
63 # crypto/arcfour user space only
64 CRYPTO_ARCFOUR= arcfour_str2key.o
66 # crypto/aes user space only
67 CRYPTO_AES= aes_s2k.o
69 # crypto/arcfour common to user and kernel space
70 CRYPTO_ARCFOUR_UTS = k5_arcfour.o
72 #crypto/dk
73 CRYPTO_DK= stringtokey.o
75 CRYPTO_DK_UTS= checksum.o derive.o dk_decrypt.o dk_encrypt.o
77 # crypto/crc32
78 CRYPTO_CRC32= crc.o
80 # crypto/crc32
81 CRYPTO_CRC32_UTS= crc32.o
83 # crypto/md4
84 CRYPTO_MD4= md4.o
86 # crypto/enc_provider
87 CRYPTO_ENC= des.o des3.o arcfour_provider.o aes_provider.o
89 # crypto/hash_provider
90 CRYPTO_HASH= hash_md5.o hash_shal.o hash_ef_generic.o
91 CRYPTO_HASH_UTS= hash_crc32.o
93 # crypto/keyhash_provider
94 CRYPTO_KEYHASH= k5_md5des.o hmac_md5.o
95 CRYPTO_KEYHASH_UTS= descbc.o
97 # crypto/old
98 CRYPTO_OLD= des_stringtokey.o
100 # crypto/old
101 CRYPTO_OLD_UTS= old_encrypt.o old_decrypt.o
103 # et error_tables
104 ET= adb_err.o adm_err.o asnl_err.o chpass_util_strings.o error_message.o \
105 com_err.o gssapi_err_generic.o import_err.o \
106 gssapi_err_krb5.o kadm_err.o kdb5_err.o kpasswd_strings.o kdc5_err.o \
107 krb5_err.o kv5m_err.o prof_err.o pty_err.o ss_err.o
109 # krb5/asn.1
110 K5_ASN1= asnl_decode.o asnl_k_decode.o asnl_encode.o \
111 asnl_get.o asnl_make.o \
112 asnlbuf.o krb5_decode.o krb5_encode.o \
113 asnl_k_encode.o asnl_misc.o ldap_key_seq.o
115 # krb5/ccache
116 K5_CC= cc_file.o cc_memory.o ccbase.o ccfns.o ccdefault.o ccdefops.o ser_cc.o cc
118 # krb5/keytab
119 K5_KT= ktadd.o ktbase.o ktdefault.o ktfr_entry.o \
120 kremove.o read_servi.o kt_file.o kt_srvtab.o ktfnso kt_findrealm.o \
121 kt_solaris.o
123 K5_KRB= addr_comp.o addr_order.o addr_srch.o \
124 auth_con.o bld_pr_ext.o bld_princ.o chk_trans.o \
125 conv_princ.o copy_addrs.o copy_creds.o copy_data.o copy_tick.o \
126 cp_key_cnt.o decode_kdc.o decrypt_tk.o encode_kdc.o encrypt_tk.o \
127 free_rtree.o fwd_tgt.o gc_frm_kdc.o gc_via_tkt.o gen_seqnum.o \
```

```

128 gen_subkey.o get_creds.o get_in_tkt.o kdc_rep_dc.o mk_cred.o \
129 mk_error.o mk_priv.o mk_rep.o mk_req.o mk_req_ext.o mk_safe.o \
130 pr_to_salt.o princ_comp.o privacy_allowed.o rd_cred.o \
131 rd_error.o rd_priv.o rd_rep.o rd_req.o rd_req_dec.o rd_safe.o \
132 recvauth.o send_tgs.o sendauth.o srv_rcache.o str_conv.o \
133 tgtname.o valid_times.o walk_rtree.o appdefault.o deltat.o \
134 enc_helper.o gic_keytab.o gic_opt.o gic_pwd.o preauth2.o \
135 preauth.o vfy_increds.o vic_opt.o set_realm.o krb5_libinit.o chpw.o \
136 init_keyblock.o init_allocated_keyblock.o get_set_keyblock.o kerrs.o \
137 getuid.o pac.o

139 K5_KRB_UTS= copy_athctr.o copy_auth.o copy_cksum.o copy_key.o \
140 copy_princ.o init_ctx.o kfree.o parse.o ser_actx.o \
141 ser_adata.o ser_addr.o ser_auth.o \
142 ser_cksum.o ser_ctx.o ser_key.o \
143 ser_princ.o serialize.o unparse.o

145 K5_OS= an_to_ln.o def_realm.o ccdefname.o free_krbhs.o free_hstr1.o \
146 full_ipadr.o get_krbhst.o gen_port.o genaddrs.o gen_rname.o \
147 gmt_mktime.o hostaddr.o hst_realm.o krbfileio.o \
148 ktdefname.o kuserok.o mk_faddr.o localaddr.o locate_kdc.o lock_file.o \
149 net_read.o net_write.o osconfig.o port2ip.o promptusr.o \
150 read_msg.o read_pwd.o realm_dom.o sendto_kdc.o sn2princ.o \
151 unlck_file.o ustime.o write_msg.o safechown.o \
152 prompter.o realm_iter.o foreachaddr.o \
153 dnsglue.o dnssrv.o thread_safe.o changepw.o accessor.o

155 K5_OS_UTS=init_os_ctx.o timeofday.o toffset.o c_ustime.o

157 K5_POSIX= setenv.o

159 K5_RCACHE=rc_base.o rc_file.o rc_mem.o rc_common.o rc_io.o rcdef.o rc_conv.o \
160 ser_rc.o rcfns.o rc_none.o

162 MECH= accept_sec_context.o store_cred.o \
163 add_cred.o disp_com_err_status.o disp_major_status.o \
164 compare_name.o context_time.o copy_ccache.o \
165 disp_name.o disp_status.o export_sec_context.o \
166 get_tkt_flags.o import_name.o indicate_mechs.o \
167 inq_context.o inq_cred.o inq_names.o \
168 krb5_gss_glue.o \
169 pname_to_uid.o process_context_token.o \
170 rel_buffer.o rel_oid.o rel_oid_set.o \
171 rel_cred.o rel_name.o util_buffer.o \
172 util_dup.o util_localhost.o \
173 util_cksum.o acquire_cred.o init_sec_context.o \
174 set_ccache.o acquire_cred_with_pw.o lucid_context.o \
175 set_allowable_enctypes.o oid_ops.o export_name.o gss_libinit.o \
176 util_buffer_set.o util_errmap.o

178 MECH_UTS= delete_sec_context.o gssapi_krb5.o \
179 import_sec_context.o k5seal.o k5sealv3.o \
180 k5unseal.o seal.o ser_sctx.o \
181 sign.o unseal.o util_crypt.o \
182 util_ordering.o util_seed.o util_seqnum.o \
183 util_set.o util_token.o util_validate.o \
184 val_cred.o verify.o wrap_size_limit.o

186 GSSAPI_UTS= gen_oids.o

188 PROFILE_OBJS= prof_tree.o prof_file.o prof_parse.o prof_init.o \
189 prof_set.o prof_get.o prof_solaris.o

191 SUPPORT_OBJS= fake_addrinfo.o init_addrinfo.o threads.o errors.o plugins.o \
192 utf8_conv.o utf8.o

```

```

194 KWARN_OBJS= kwarnd_clnt_stubs.o kwarnd_clnt.o kwarnd_handle.o kwarnd_xdr.o

196 OBJECTS= \
197 $(MECH) $(MECH_UTS) $(GSSAPI_UTS)\
198 $(SUPPORT_OBJS) \
199 $(KWARN_OBJS) \
200 $(PROFILE_OBJS) \
201 $(CRYPTO) $(CRYPTO_UTS) \
202 $(CRYPTO_CRC32) \
203 $(CRYPTO_CRC32_UTS) \
204 $(CRYPTO_DES) $(CRYPTO_DES_UTS) \
205 $(CRYPTO_MD4) \
206 $(CRYPTO_DK) $(CRYPTO_DK_UTS) \
207 $(CRYPTO_ARCFOUR) $(CRYPTO_ARCFOUR_UTS) \
208 $(CRYPTO_AES) \
209 $(CRYPTO_ENC) \
210 $(CRYPTO_HASH) $(CRYPTO_HASH_UTS) \
211 $(CRYPTO_KEYHASH) $(CRYPTO_KEYHASH_UTS) \
212 $(CRYPTO_OLD) $(CRYPTO_OLD_UTS) \
213 $(CRYPTO_RAW) \
214 $(ET) \
215 $(K5_ASN1) \
216 $(K5_CC) \
217 $(K5_KT) \
218 $(K5_KRB) $(K5_KRB_UTS) \
219 $(K5_OS) $(K5_OS_UTS) \
220 $(K5_POSIX) $(K5_RCACHE)

222 # include library definitions
223 include $(REL_PATH)/../Makefile.lib

225 # Must come after Makefile.lib so CPPFLAGS doesn't get overwritten
226 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

228 K5LIBLINK=$(LIBRARY:%.a=lib%.so)

230 # override default text domain
231 TEXT_DOMAIN= SUNW_OST_NETRPC
232 INS.liblink2= -$(RM) $@; $(SYMLINK) gss/$(LIBLINKPATH)$(LIBLINKS) $@

234 CPPFLAGS += -I$(REL_PATH)/libgss -I../include \
235 -I$(SRC)/uts/common/gssapi \
236 -I$(SRC)/uts/common/gssapi/include \
237 -I$(SRC)/lib/gss_mechs/mech_krb5/mech \
238 -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
239 -I../include/krb5 \
240 -I../krb5/keytab \
241 -I../krb5/krb \
242 -I../krb5/os \
243 -I../krb5/ccache \
244 -I../krb5/rcache \
245 -I$(SRC)/lib/krb5 \
246 -I$(SRC)/lib/krb5/kadm5 \
247 -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
248 -I$(SRC)/uts/common/gssapi/mechs/krb5/crypto/des

250 # KRB5_DEFS can be assigned various preprocessor flags, typically -D
251 # defines on the make invocation. These values will be appended to
252 # CPPFLAGS so the other flags in CPPFLAGS will not be overwritten.

254 CPPFLAGS += $(KRB5_DEFS)

256 CERRWARN += -_gcc=-Wno-unused-function
257 CERRWARN += -_gcc=-Wno-type-limits
258 CERRWARN += -_gcc=-Wno-uninitialized
259 CERRWARN += -_gcc=-Wno-parentheses

```

```

260 CERRWARN +=      _gcc=-Wno-unused-variable
261 CERRWARN +=      _gcc=-Wno-unused-but-set-variable
262 CERRWARN +=      _gcc=-Wno-unused-label
263 CERRWARN +=      _gcc=-Wno-unused-value
264 CERRWARN +=      _gcc=-Wno-empty-body
265 CERRWARN +=      _gcc=-Wno-address

267 # needs work
268 SMATCH=off

270 MAPFILES =      ../mapfile-vers

272 #CPPFLAGS +=      -D_REENTRANT
273 $(PICS) :=        CFLAGS += $(XFFLAG)
274 $(PICS) :=        CFLAGS64 += $(XFFLAG)
275 $(PICS) :=        CCFLAGS += $(XFFLAG)
276 $(PICS) :=        CCFLAGS64 += $(XFFLAG)

278 LIBS = $(DYNLIB) $(K5LIBLINK)

280 # override ROOTLIBDIR and ROOTLINKS
281 ROOTLIBDIR=      $(ROOT)/usr/lib/gss
282 ROOTLIBDIR64=    $(ROOT)/usr/lib/$(MACH64)/gss

284 K5MECHLINK=      $(K5LIBLINK:%=$(ROOT)/usr/lib/%)
285 K5MECHLINK64=    $(K5LIBLINK:%=$(ROOT)/usr/lib/$(MACH64)/%)

287 ROOTLIBS=        $(LIBS:%=$(ROOTLIBDIR)/%) $(K5MECHLINK)
288 ROOTLIBS64=      $(LIBS:%=$(ROOTLIBDIR64)/%) $(K5MECHLINK64)

290 $(ROOTLIBDIR) $(ROOTLIBDIR64):
291     $(INS.dir)

293 # create libmech_krb5 link locally
294 $(K5LIBLINK): $(DYNLIB)
295     -$(RM) $@; $(SYMLINK) $(DYNLIB) $@

297 # create libmech_krb5 link in $ROOT/usr/lib/gss/
298 $(ROOTLIBDIR)/$(K5LIBLINK):      $(ROOTLIBDIR)/$(LIBLINKS)$(VERS)
299     $(INS.liblink)

301 # create libmech_krb5 link in $ROOT/usr/lib/$(MACH64)/gss
302 $(ROOTLIBDIR64)/$(K5LIBLINK):    $(ROOTLIBDIR64)/$(LIBLINKS)$(VERS)
303     $(INS.liblink)

305 # create libmech_krb5 link in ROOT/usr/lib
306 $(K5MECHLINK): $(ROOTLIBDIR)/$(LIBLINKS)$(VERS)
307     $(INS.liblink2)

309 # create libmech_krb5 link in ROOT/usr/lib/$(MACH64)
310 $(K5MECHLINK64):      $(ROOTLIBDIR64)/$(LIBLINKS)$(VERS)
311     $(INS.liblink2)

313 LDLIBS += -lgss -lsocket -lresolv -lc -lpkcs11 -lnsl -lkstat
314 # -z ignore causes linker to ignore unneeded dependencies. This is
315 # needed because -lnsl is only used if DEBUG is defined.
316 DYNFLAGS += $(ZIGNORE)

318 # mech lib needs special initialization at load time
319 DYNFLAGS += -zinitarray=krb5_ld_init

321 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/%.c
322     $(COMPILE.c) -o $@ $<
323     $(POST_PROCESS_O)

325 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/mech/%.c

```

```

326     $(COMPILE.c) -o $@ $<
327     $(POST_PROCESS_O)

329 objs/%.o pics/%.o: $(SRC)/lib/gss_mechs/mech_krb5/mech/%.c
330     $(COMPILE.c) -o $@ $<
331     $(POST_PROCESS_O)

333 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/%.c
334     $(COMPILE.c) -o $@ $<
335     $(POST_PROCESS_O)

337 objs/%.o pics/%.o: $(REL_PATH)/crypto/%.c
338     $(COMPILE.c) -o $@ $<
339     $(POST_PROCESS_O)

341 objs/%.o pics/%.o: $(REL_PATH)/crypto/md4/%.c
342     $(COMPILE.c) -o $@ $<
343     $(POST_PROCESS_O)

345 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/des/%.c
346     $(COMPILE.c) -o $@ $<
347     $(POST_PROCESS_O)

349 objs/%.o pics/%.o: $(REL_PATH)/crypto/des/%.c
350     $(COMPILE.c) -o $@ $<
351     $(POST_PROCESS_O)

353 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/arcfour/%.c
354     $(COMPILE.c) -o $@ $<
355     $(POST_PROCESS_O)

357 objs/%.o pics/%.o: $(REL_PATH)/crypto/arcfour/%.c
358     $(COMPILE.c) -o $@ $<
359     $(POST_PROCESS_O)

361 objs/%.o pics/%.o: $(REL_PATH)/crypto/aes/%.c
362     $(COMPILE.c) -o $@ $<
363     $(POST_PROCESS_O)

365 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/dk/%.c
366     $(COMPILE.c) -o $@ $<
367     $(POST_PROCESS_O)

369 objs/%.o pics/%.o: $(REL_PATH)/crypto/dk/%.c
370     $(COMPILE.c) -o $@ $<
371     $(POST_PROCESS_O)

373 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/raw/%.c
374     $(COMPILE.c) -o $@ $<
375     $(POST_PROCESS_O)

377 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/crc32/%.c
378     $(COMPILE.c) -o $@ $<
379     $(POST_PROCESS_O)

381 objs/%.o pics/%.o: $(REL_PATH)/crypto/crc32/%.c
382     $(COMPILE.c) -o $@ $<
383     $(POST_PROCESS_O)

385 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/shal/%.c
386     $(COMPILE.c) -o $@ $<
387     $(POST_PROCESS_O)

389 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/enc_provider/%.c
390     $(COMPILE.c) -o $@ $<
391     $(POST_PROCESS_O)

```

```

393 objs/%.o pics/%.o: $(REL_PATH)/crypto/hash_provider/%.c
394     $(COMPILE.c) -o $@ $<
395     $(POST_PROCESS_O)

397 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/hash_provider/%.c
398     $(COMPILE.c) -o $@ $<
399     $(POST_PROCESS_O)

401 objs/%.o pics/%.o: $(REL_PATH)/crypto/keyhash_provider/%.c
402     $(COMPILE.c) -o $@ $<
403     $(POST_PROCESS_O)

405 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/keyhash_provider/%.c
406     $(COMPILE.c) -o $@ $<
407     $(POST_PROCESS_O)

409 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/old/%.c
410     $(COMPILE.c) -o $@ $<
411     $(POST_PROCESS_O)

413 objs/%.o pics/%.o: $(REL_PATH)/crypto/old/%.c
414     $(COMPILE.c) -o $@ $<
415     $(POST_PROCESS_O)

417 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/crypto/os/%.c
418     $(COMPILE.c) -o $@ $<
419     $(POST_PROCESS_O)

421 objs/%.o pics/%.o: $(REL_PATH)/crypto/shal/%.c
422     $(COMPILE.c) -o $@ $<
423     $(POST_PROCESS_O)

425 objs/%.o pics/%.o: $(REL_PATH)/et/%.c
426     $(COMPILE.c) -o $@ $<
427     $(POST_PROCESS_O)

429 objs/%.o pics/%.o: $(REL_PATH)/krb5/asn.1/%.c
430     $(COMPILE.c) -o $@ $<
431     $(POST_PROCESS_O)

433 objs/%.o pics/%.o: $(REL_PATH)/krb5/ccache/%.c
434     $(COMPILE.c) -o $@ $<
435     $(POST_PROCESS_O)

437 objs/%.o pics/%.o: $(REL_PATH)/krb5/ccache/file/%.c
438     $(COMPILE.c) -o $@ $<
439     $(POST_PROCESS_O)

441 objs/%.o pics/%.o: $(REL_PATH)/krb5/ccache/stdio/%.c
442     $(COMPILE.c) -o $@ $<
443     $(POST_PROCESS_O)

445 objs/%.o pics/%.o: $(REL_PATH)/krb5/ccache/memory/%.c
446     $(COMPILE.c) -o $@ $<
447     $(POST_PROCESS_O)

449 objs/%.o pics/%.o: $(REL_PATH)/krb5/keytab/%.c
450     $(COMPILE.c) -o $@ $<
451     $(POST_PROCESS_O)

453 objs/%.o pics/%.o: $(REL_PATH)/krb5/keytab/file/%.c
454     $(COMPILE.c) -o $@ $<
455     $(POST_PROCESS_O)

457 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/krb5/krb/%.c

```

```

458     $(COMPILE.c) -o $@ $<
459     $(POST_PROCESS_O)

461 objs/%.o pics/%.o: $(REL_PATH)/krb5/krb/%.c
462     $(COMPILE.c) -o $@ $<
463     $(POST_PROCESS_O)

465 objs/%.o pics/%.o: $(SRC)/uts/common/gssapi/mechs/krb5/krb5/os/%.c
466     $(COMPILE.c) -o $@ $<
467     $(POST_PROCESS_O)

469 objs/%.o pics/%.o: $(REL_PATH)/krb5/os/%.c
470     $(COMPILE.c) -o $@ $<
471     $(POST_PROCESS_O)

473 objs/%.o pics/%.o: $(REL_PATH)/krb5/posix/%.c
474     $(COMPILE.c) -o $@ $<
475     $(POST_PROCESS_O)

477 objs/%.o pics/%.o: $(REL_PATH)/krb5/rcache/%.c
478     $(COMPILE.c) -o $@ $<
479     $(POST_PROCESS_O)

481 objs/%.o pics/%.o: $(REL_PATH)/profile/%.c
482     $(COMPILE.c) -o $@ $<
483     $(POST_PROCESS_O)

485 objs/%.o pics/%.o: $(REL_PATH)/support/%.c
486     $(COMPILE.c) -o $@ $<
487     $(POST_PROCESS_O)

489 # include library targets
490 include $(REL_PATH)/../Makefile.targ
491 # We need to include all CPPFLAGS for the files since we are using
492 # the macro to expand and they are not aware of flags yet .. ugh..

494 OS_FLAGS = -DHAVE_LIBSOCKET -DHAVE_LIBNSL -DTIME_WITH_SYS_TIME \
495     -DHAVE_UNISTD_H -DHAVE_SYS_TIME_H -DHAVE_REGEX_H \
496     -DHAVE_REGEX_H -DHAVE_RE_COMP -DHAVE_REGCOMP \
497     -DPOSIX_TYPES -DNDBM \
498     -DHAVE_STDLIB_H -DHAVE_STDARG_H -DHAVE_SYS_TYPES_H \
499     -DHAVE_NETINET_IN_H -DHAVE_SRAND48 \
500     -DHAVE_SRAND -DHAVE_SRANDOM -DHAVE_GETPID \
501     -DHAVE_ERRNO -DHAVE_STRFTIME -DHAVE_STRPTIME -DHAVE_STRERROR \
502     -DHAVE_STAT -DSIZEOF_INT=4 -DPROVIDE_KERNEL_IMPORT \
503     -DHAVE_STDINT_H -DPOSIX_SIGNALS -DHAVE_GETENV -DHAVE_SETENV \
504     -DHAVE_UNSETENV -DHAVE_FCHMOD -DHAVE_STRUCT_LIFCONF \
505     -DHAVE_VASPRINTF -DHAVE_RES_NINIT -DHAVE_RES_NDESTROY \
506     -DHAVE_RES_NSEARCH

508 CPPFLAGS += -I$(REL_PATH)krb5/ccache/file $(OS_FLAGS)

510 SOURCES= \
511     $(CRYPTO_OS_UTS:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/crypto/os/%.c)\
512     $(K5_OS_UTS:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/krb5/os/%.c) \
513     $(K5_OS:%.o=$(SRC)/lib/gss_mechs/mech_krb5/krb5/os/%.c) \
514     $(CRYPTO:%.o=$(SRC)/lib/gss_mechs/mech_krb5/crypto/%.c) \
515     $(CRYPTO_UTS:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/crypto/%.c)\
516     $(CRYPTO_RAW:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/crypto/raw/%.c)\
517     $(CRYPTO_DES:%.o=$(SRC)/lib/gss_mechs/mech_krb5/crypto/des/%.c)\
518     $(CRYPTO_DES_UTS:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/crypto/des/%.c) \
519     $(CRYPTO_ARCFOUR:%.o=$(SRC)/lib/gss_mechs/mech_krb5/crypto/arcfour/%.c) \
520     $(CRYPTO_ARCFOUR_UTS:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/crypto/arc\
521     $(CRYPTO_AES:%.o=$(SRC)/lib/gss_mechs/mech_krb5/crypto/aes/%.c)\
522     $(CRYPTO_DK:%.o=$(SRC)/lib/gss_mechs/mech_krb5/crypto/dk/%.c)\
523     $(CRYPTO_DK_UTS:%.o=$(SRC)/uts/common/gssapi/mechs/krb5/crypto/dk/%.c)\

```

```
524 $(CRYPTO_CRC32:%.o= $(SRC)/lib/gss_mechs/mech_krb5/crypto/crc32/%.c)\
525 $(CRYPTO_MD4:%.o= $(SRC)/lib/gss_mechs/mech_krb5/crypto/md4/%.c)\
526 $(CRYPTO_CRC32_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/crypto/crc32
527 $(CRYPTO_ENC:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/crypto/enc_provide
528 $(CRYPTO_HASH:%.o= $(SRC)/lib/gss_mechs/mech_krb5/crypto/hash_provider/%
529 $(CRYPTO_HASH_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/crypto/hash_p
530 $(CRYPTO_KEYHASH:%.o= $(SRC)/lib/gss_mechs/mech_krb5/crypto/keyhash_prov
531 $(CRYPTO_KEYHASH_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/crypto/key
532 $(CRYPTO_OLD:%.o= $(SRC)/lib/gss_mechs/mech_krb5/crypto/old/%.c)\
533 $(CRYPTO_OLD_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/crypto/old/%.c
534 $(ET:%.o= $(SRC)/lib/gss_mechs/mech_krb5/et/%.c) \
535 $(K5_ASN1:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/asn.1/%.c) \
536 $(K5_CC:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/ccache/%.c) \
537 $(K5_KT:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/keytab/%.c) \
538 $(K5_KRB:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/krb/%.c)\
539 $(K5_KRB_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/krb5/krb/%.c)\
540 $(K5_OS:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/os/%.c)\
541 $(K5_OS_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/krb5/os/%.c)\
542 $(K5_POSIX:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/posix/%.c)\
543 $(K5_RCACHE:%.o= $(SRC)/lib/gss_mechs/mech_krb5/krb5/rcache/%.c) \
544 $(MECH:%.o= $(SRC)/lib/gss_mechs/mech_krb5/mech/%.c) \
545 $(MECH_UTS:%.o= $(SRC)/uts/common/gssapi/mechs/krb5/mech/%.c) \
546 $(GSSAPI_UTS:%.o= $(SRC)/uts/common/gssapi/%.c) \
547 $(PROFILE_OBJS:%.o= $(SRC)/lib/gss_mechs/mech_krb5/profile/%.c) \
548 $(SUPPORT_OBJS:%.o= $(SRC)/lib/gss_mechs/mech_krb5/support/%.c)

550 kwarnd.h: $(SRC)/cmd/krb5/kwarn/kwarnd.x
551 $(RM) $@
552 $(RPCGEN) -M -h $(SRC)/cmd/krb5/kwarn/kwarnd.x | \
553 $(SED) -e 's!$(SRC)/cmd/krb5/kwarn/kwarnd.h!kwarnd.h!' > $@

555 kwarnd_xdr.c: kwarnd.h $(SRC)/cmd/krb5/kwarn/kwarnd.x
556 $(RM) $@
557 $(RPCGEN) -M -c $(SRC)/cmd/krb5/kwarn/kwarnd.x | \
558 $(SED) -e 's!$(SRC)/cmd/krb5/kwarn/kwarnd.h!kwarnd.h!' > $@

560 kwarnd_clnt.c: kwarnd.h $(SRC)/cmd/krb5/kwarn/kwarnd.x
561 $(RM) $@
562 $(RPCGEN) -M -l $(SRC)/cmd/krb5/kwarn/kwarnd.x | \
563 $(SED) -e 's!$(SRC)/cmd/krb5/kwarn/kwarnd.h!kwarnd.h!' > $@

565 kwarnd_clnt_stubs.c: kwarnd.h $(SRC)/cmd/krb5/kwarn/kwarnd_clnt_stubs.c
566 $(RM) $@
567 $(CP) $(SRC)/cmd/krb5/kwarn/kwarnd_clnt_stubs.c $@

569 kwarnd_handle.c: $(SRC)/cmd/krb5/kwarn/kwarnd_handle.c
570 $(RM) $@
571 $(CP) $(SRC)/cmd/krb5/kwarn/kwarnd_handle.c $@

573 CLOBBERFILES += kwarnd.h \
574 kwarnd_clnt.c kwarnd_clnt_stubs.c kwarnd_handle.c kwarnd_xdr.c

576 # So lint.out won't be needlessly recreated
577 lint: $(LINTOUT)

579 $(LINTOUT): $(SOURCES)
580 $(LINT.c) -o $(LIBNAME) $(SOURCES) > $(LINTOUT) 2>&l
```

new/usr/src/lib/gss\_mechs/mech\_spnego/Makefile.com

1

\*\*\*\*\*  
1761 Tue Jan 8 12:15:09 2019

new/usr/src/lib/gss\_mechs/mech\_spnego/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright (c) 1999, 2010, Oracle and/or its affiliates. All rights reserved.
23 #
24 # Copyright (c) 2018, Joyent, Inc.

26 #
27 # This make file will build mech_spnego.so.1. This shared object
28 # contains all the functionality needed to support the SPNEGO GSS-API
29 # mechanism.
30 #

32 LIBRARY =      mech_spnego.a
33 VERS =        .1
34 OBJECTS =      spnego_mech.o spnego_disp_status.o spnego_kerrs.o

36 # include library definitions
37 include ../../../../Makefile.lib

39 LIBS =          $(DYNLIB)
40 ROOTLIBDIR =    $(ROOT)/usr/lib/gss
41 ROOTLIBDIR64 =  $(ROOT)/usr/lib/$(MACH64)/gss
42 SRCDIR =        ../mech

44 MAPFILES =     ../mapfile-vers

46 CPPFLAGS +=    -I$(SRC)/uts/common/gssapi/include $(DEBUG) -I$(SRC)/lib/gss_mechs/m

48 CERRWARN +=    -_gcc=-Wno-unused-function
49 CERRWARN +=    -_gcc=-Wno-type-limits

51 # needs work
52 SMATCH=off

54 .KEEP_STATE:

56 all: $(LIBS)

58 lint: lintcheck

60 # include library targets
```

new/usr/src/lib/gss\_mechs/mech\_spnego/Makefile.com

2

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



new/usr/src/lib/hal/libhal-storage/Makefile.com

1

\*\*\*\*\*

1807 Tue Jan 8 12:15:10 2019

new/usr/src/lib/hal/libhal-storage/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 #
28 # usr/src/lib/hal/libhal-storage/Makefile.com
29 #
```

```
27 LIBRARY = libhal-storage.a
28 VERS = .1.0.0
29 VERS_MAJ = .1
30 OBJECTS = libhal-storage.o
31 LIBPCSRC = hal-storage.pc
```

```
33 include ../../Makefile.com
```

```
35 LIBS = $(DYNLIB) $(LINTLIB)
36 LDLIBS += -lc -ldbus-1 -lhal
37 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```
39 SRCDIR = ../common
```

```
41 CFLAGS += $(CCVERBOSE)
42 CFLAGS += -_gcc=-Wno-deprecated-declarations
43 CFLAGS64 += -_gcc=-Wno-deprecated-declarations
44 CPPFLAGS += -DGETTEXT_PACKAGE=\"$(HAL_GETTEXT_PACKAGE)\" -DENABLE_NLS
45 CPPFLAGS += -DPACKAGE_LOCALE_DIR=\"/usr/lib/locale\"
46 CPPFLAGS += -I$(ROOT)/usr/include/hal
```

```
48 SMOFF += all_func_returns
```

```
50 ROOTMAJLINK = $(ROOTLIBDIR)/$(LIBRARY:.a=.so)$(VERS_MAJ)
51 ROOTMAJLINK64 = $(ROOTLIBDIR64)/$(LIBRARY:.a=.so)$(VERS_MAJ)
```

```
53 .KEEP_STATE:
```

```
55 all: $(LIBS)
```

```
57 lint: lintcheck
```

new/usr/src/lib/hal/libhal-storage/Makefile.com

2

```
59 $(ROOTMAJLINK):
60     -$(RM) $@; $(SYMLINK) $(DYNLIB) $@
```

```
62 $(ROOTMAJLINK64):
63     -$(RM) $@; $(SYMLINK) $(DYNLIB) $@
```

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

```

*****
1659 Tue Jan 8 12:15:11 2019
new/usr/src/lib/hal/libhal/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 #
25 #
26 # usr/src/lib/hal/libhal/Makefile.com
27 #
28 # Copyright (c) 2018, Joyent, Inc.

30 LIBRARY = libhal.a
31 VERS = .1.0.0
32 VERS_MAJ = .1
33 OBJECTS = libhal.o
34 LIBPCSRC = hal.pc

36 include ../../Makefile.com

38 LIBS = $(DYNLIB) $(LINTLIB)
39 LDLIBS += -lc -ldbus-1
40 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

42 SRCDIR = ../common

44 CFLAGS += $(CCVERBOSE)
45 CPPFLAGS += $(HAL_CONFIG_CPPFLAGS)
46 CPPFLAGS += -DGETTEXT_PACKAGE="\$(HAL_GETTEXT_PACKAGE)" -DENABLE_NLS

48 SMOFF += all_func_returns,leaks

50 ROOTMAJLINK = $(ROOTLIBDIR)/$(LIBRARY:.a=.so)$(VERS_MAJ)
51 ROOTMAJLINK64 = $(ROOTLIBDIR64)/$(LIBRARY:.a=.so)$(VERS_MAJ)

53 .KEEP_STATE:

55 all: $(LIBS)

57 $(ROOTMAJLINK):
58 -$(RM) $@; $(SYMLINK) $(DYNLIB) $@

60 $(ROOTMAJLINK64):
61 -$(RM) $@; $(SYMLINK) $(DYNLIB) $@

```

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

```

*****
1634 Tue Jan 8 12:15:13 2019
new/usr/src/lib/hbaapi/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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```

```

28 LIBRARY = libHBAAPI.a
29 VERS = .1
30 OBJECTS = HBAAPILIB-sun.o HBAAPILIB.o
31 CONFIGFILE= hba.conf
32 ROOTETC= $(ROOT)/etc

34 include ../../Makefile.lib

36 HETCFILES= $(CONFIGFILE:%=$(ROOTETC)/%)

38 LIBS = $(DYNLIB) $(LINTLIB)
39 SRCDIR= ../common

41 INCS += -I$(SRCDIR)
42 CPPFLAGS += $(INCS)

44 CERRWARN += -_gcc=-Wno-uninitialized
45 CERRWARN += -_gcc=-Wno-unused-value
46 CERRWARN += -_gcc=-Wno-unused-variable
47 CERRWARN += -_gcc=-Wno-unused-function

49 # not linted
50 SMATCH=off

52 LDLIBS += -lc

54 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)

56 $(ROOTETC)/%: ../common/%
57 $(INS.file)

59 .KEEP_STATE:

61 all: $(LIBS) $(HETCFILES)

```

```

63 lint:
64 @echo "This section is not required to be lint clean"
65 @echo "C++ code"

67 include ../../Makefile.targ

```

new/usr/src/lib/iconv\_modules/hi\_IN/Makefile.com

1

\*\*\*\*\*

1201 Tue Jan 8 12:15:16 2019

new/usr/src/lib/iconv\_modules/hi\_IN/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 SRCS      =      iscii91%UTF-8.c \
28                UTF-8%iscii91.c \
29                iscii91%pc-iscii.c \
30                pc-iscii%iscii91.c \
31                iscii91%ea-iscii.c \
32                ea-iscii%iscii91.c

34 dummy: all

36 include $(SRC)/lib/iconv_modules/Makefile.iconv

38 CFLAGS += -I../include

40 # needs work
41 SMOFF += index_overflow

43 all: $(PROGS)
```

```

*****
14202 Tue Jan 8 12:15:19 2019
new/usr/src/lib/iconv_modules/ja/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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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 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 2007 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 include $(SRC)/Makefile.master

29 include $(SRC)/lib/iconv_modules/Makefile.iconv

31 include $(SRC)/lib/iconv_modules/ja/Makefile.iconv

33 LIB = $(MODULES:%.c=%.so)
34 LIB64 = $(MODULES:%.c=$(MACH64)/%.so)

36 LDLIBS= -lc

38 # needs work
39 SMATCH=off

41 INSTALL_MODULES = .modules_installed
42 CLEANFILES += $(INSTALL_MODULES)

44 install      :=      TARGET = install
45 all          :=      TARGET = all
46 lint         :=      TARGET = lint
47 clean        :=      TARGET = clean
48 clobber      :=      TARGET = clobber

50 LINKS= \
51     eucJP_TO_ISO-2022-JP.RFC1468.c \
52     PCK_TO_ISO-2022-JP.RFC1468.c \
53     UTF-8_TO_ISO-2022-JP.RFC1468.c \
54     eucJP_TO_UTF-8-Java.c \
55     UTF-8-Java_TO_eucJP.c \
56     PCK_TO_UTF-8-Java.c \
57     UTF-8-Java_TO_PCK.c \
58     eucJP_TO_UTF-8.c \
59     eucJP_TO_UTF-16.c \
60     eucJP_TO_UTF-16BE.c \
61     eucJP_TO_UTF-16LE.c \

```

```

62     eucJP_TO_UCS-2.c \
63     eucJP_TO_UCS-2BE.c \
64     eucJP_TO_UCS-2LE.c \
65     eucJP_TO_UTF-32.c \
66     eucJP_TO_UTF-32BE.c \
67     eucJP_TO_UTF-32LE.c \
68     UTF-8_TO_eucJP.c \
69     UTF-16_TO_eucJP.c \
70     UTF-16BE_TO_eucJP.c \
71     UTF-16LE_TO_eucJP.c \
72     UCS-2_TO_eucJP.c \
73     UCS-2BE_TO_eucJP.c \
74     UCS-2LE_TO_eucJP.c \
75     UTF-32_TO_eucJP.c \
76     UTF-32BE_TO_eucJP.c \
77     UTF-32LE_TO_eucJP.c \
78     PCK_TO_UTF-8.c \
79     PCK_TO_UTF-16.c \
80     PCK_TO_UTF-16BE.c \
81     PCK_TO_UTF-16LE.c \
82     PCK_TO_UCS-2.c \
83     PCK_TO_UCS-2BE.c \
84     PCK_TO_UCS-2LE.c \
85     PCK_TO_UTF-32.c \
86     PCK_TO_UTF-32BE.c \
87     PCK_TO_UTF-32LE.c \
88     UTF-8_TO_PCK.c \
89     UTF-16_TO_PCK.c \
90     UTF-16BE_TO_PCK.c \
91     UTF-16LE_TO_PCK.c \
92     UCS-2_TO_PCK.c \
93     UCS-2BE_TO_PCK.c \
94     UCS-2LE_TO_PCK.c \
95     UTF-32_TO_PCK.c \
96     UTF-32BE_TO_PCK.c \
97     UTF-32LE_TO_PCK.c \
98     eucJP-ms_TO_UTF-8.c \
99     eucJP-ms_TO_UTF-16.c \
100    eucJP-ms_TO_UTF-16BE.c \
101    eucJP-ms_TO_UTF-16LE.c \
102    eucJP-ms_TO_UCS-2.c \
103    eucJP-ms_TO_UCS-2BE.c \
104    eucJP-ms_TO_UCS-2LE.c \
105    eucJP-ms_TO_UTF-32.c \
106    eucJP-ms_TO_UTF-32BE.c \
107    eucJP-ms_TO_UTF-32LE.c \
108    UTF-8_TO_eucJP-ms.c \
109    UTF-16_TO_eucJP-ms.c \
110    UTF-16BE_TO_eucJP-ms.c \
111    UTF-16LE_TO_eucJP-ms.c \
112    UCS-2_TO_eucJP-ms.c \
113    UCS-2BE_TO_eucJP-ms.c \
114    UCS-2LE_TO_eucJP-ms.c \
115    UTF-32_TO_eucJP-ms.c \
116    UTF-32BE_TO_eucJP-ms.c \
117    UTF-32LE_TO_eucJP-ms.c \
118    ms932_TO_UTF-8.c \
119    ms932_TO_UTF-16.c \
120    ms932_TO_UTF-16BE.c \
121    ms932_TO_UTF-16LE.c \
122    ms932_TO_UCS-2.c \
123    ms932_TO_UCS-2BE.c \
124    ms932_TO_UCS-2LE.c \
125    ms932_TO_UTF-32.c \
126    ms932_TO_UTF-32BE.c \
127    ms932_TO_UTF-32LE.c \

```

```

128 UTF-8_TO_ms932.c \
129 UTF-16_TO_ms932.c \
130 UTF-16BE_TO_ms932.c \
131 UTF-16LE_TO_ms932.c \
132 UCS-2_TO_ms932.c \
133 UCS-2BE_TO_ms932.c \
134 UCS-2LE_TO_ms932.c \
135 UTF-32_TO_ms932.c \
136 UTF-32BE_TO_ms932.c \
137 UTF-32LE_TO_ms932.c \
138 EUC-JIS-2004_TO_UTF-8.c \
139 EUC-JIS-2004_TO_UTF-16.c \
140 EUC-JIS-2004_TO_UTF-16BE.c \
141 EUC-JIS-2004_TO_UTF-16LE.c \
142 EUC-JIS-2004_TO_UCS-2.c \
143 EUC-JIS-2004_TO_UCS-2BE.c \
144 EUC-JIS-2004_TO_UCS-2LE.c \
145 EUC-JIS-2004_TO_UTF-32.c \
146 EUC-JIS-2004_TO_UTF-32BE.c \
147 EUC-JIS-2004_TO_UTF-32LE.c \
148 UTF-8_TO_EUC-JIS-2004.c \
149 UTF-16_TO_EUC-JIS-2004.c \
150 UTF-16BE_TO_EUC-JIS-2004.c \
151 UTF-16LE_TO_EUC-JIS-2004.c \
152 UCS-2_TO_EUC-JIS-2004.c \
153 UCS-2BE_TO_EUC-JIS-2004.c \
154 UCS-2LE_TO_EUC-JIS-2004.c \
155 UTF-32_TO_EUC-JIS-2004.c \
156 UTF-32BE_TO_EUC-JIS-2004.c \
157 UTF-32LE_TO_EUC-JIS-2004.c \
158 Shift_JIS-2004_TO_UTF-8.c \
159 Shift_JIS-2004_TO_UTF-16.c \
160 Shift_JIS-2004_TO_UTF-16BE.c \
161 Shift_JIS-2004_TO_UTF-16LE.c \
162 Shift_JIS-2004_TO_UCS-2.c \
163 Shift_JIS-2004_TO_UCS-2BE.c \
164 Shift_JIS-2004_TO_UCS-2LE.c \
165 Shift_JIS-2004_TO_UTF-32.c \
166 Shift_JIS-2004_TO_UTF-32BE.c \
167 Shift_JIS-2004_TO_UTF-32LE.c \
168 UTF-8_TO_Shift_JIS-2004.c \
169 UTF-16_TO_Shift_JIS-2004.c \
170 UTF-16BE_TO_Shift_JIS-2004.c \
171 UTF-16LE_TO_Shift_JIS-2004.c \
172 UCS-2_TO_Shift_JIS-2004.c \
173 UCS-2BE_TO_Shift_JIS-2004.c \
174 UCS-2LE_TO_Shift_JIS-2004.c \
175 UTF-32_TO_Shift_JIS-2004.c \
176 UTF-32BE_TO_Shift_JIS-2004.c \
177 UTF-32LE_TO_Shift_JIS-2004.c \
178 ISO-2022-JP-2004_TO_UTF-8.c \
179 ISO-2022-JP-2004_TO_UTF-16.c \
180 ISO-2022-JP-2004_TO_UTF-16BE.c \
181 ISO-2022-JP-2004_TO_UTF-16LE.c \
182 ISO-2022-JP-2004_TO_UCS-2.c \
183 ISO-2022-JP-2004_TO_UCS-2BE.c \
184 ISO-2022-JP-2004_TO_UCS-2LE.c \
185 ISO-2022-JP-2004_TO_UTF-32.c \
186 ISO-2022-JP-2004_TO_UTF-32BE.c \
187 ISO-2022-JP-2004_TO_UTF-32LE.c \
188 UTF-8_TO_ISO-2022-JP-2004.c \
189 UTF-16_TO_ISO-2022-JP-2004.c \
190 UTF-16BE_TO_ISO-2022-JP-2004.c \
191 UTF-16LE_TO_ISO-2022-JP-2004.c \
192 UCS-2_TO_ISO-2022-JP-2004.c \
193 UCS-2BE_TO_ISO-2022-JP-2004.c \

```

```

194 UCS-2LE_TO_ISO-2022-JP-2004.c \
195 UTF-32_TO_ISO-2022-JP-2004.c \
196 UTF-32BE_TO_ISO-2022-JP-2004.c \
197 UTF-32LE_TO_ISO-2022-JP-2004.c

199 dummy: all

201 # symlink rules

203 # ISO-2022-JP.RFC1468 -> ISO-2022-JP
204 eucJP_TO_ISO-2022-JP.RFC1468.c:
205 $(RM) $@; $(SYMLINK) ../common/eucJP_TO_ISO-2022-JP.c $@
206 PCK_TO_ISO-2022-JP.RFC1468.c:
207 $(RM) $@; $(SYMLINK) ../common/PCK_TO_ISO-2022-JP.c $@
208 UTF-8_TO_ISO-2022-JP.RFC1468.c:
209 $(RM) $@; $(SYMLINK) ../common/UTF-8_TO_ISO-2022-JP.c $@

211 # UTF-8-Java -> Unicode
212 eucJP_TO_UTF-8-Java.c: ../common/eucJP_TO_Unicode.c
213 $(RM) $@; $(SYMLINK) ../common/eucJP_TO_Unicode.c $@
214 UTF-8-Java_TO_eucJP.c: ../common/Unicode_TO_eucJP.c
215 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_eucJP.c $@
216 PCK_TO_UTF-8-Java.c: ../common/PCK_TO_Unicode.c
217 $(RM) $@; $(SYMLINK) ../common/PCK_TO_Unicode.c $@
218 UTF-8-Java_TO_PCK.c: ../common/Unicode_TO_PCK.c
219 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_PCK.c $@

221 eucJP_TO_UTF-8.c \
222 eucJP_TO_UTF-16.c eucJP_TO_UTF-16BE.c eucJP_TO_UTF-16LE.c \
223 eucJP_TO_UCS-2.c eucJP_TO_UCS-2BE.c eucJP_TO_UCS-2LE.c \
224 eucJP_TO_UTF-32.c eucJP_TO_UTF-32BE.c eucJP_TO_UTF-32LE.c \
225 eucJP-ms_TO_UTF-8.c \
226 eucJP-ms_TO_UTF-16.c eucJP-ms_TO_UTF-16BE.c eucJP-ms_TO_UTF-16LE.c \
227 eucJP-ms_TO_UCS-2.c eucJP-ms_TO_UCS-2BE.c eucJP-ms_TO_UCS-2LE.c \
228 eucJP-ms_TO_UTF-32.c eucJP-ms_TO_UTF-32BE.c eucJP-ms_TO_UTF-32LE.c: ../common/eu
229 $(RM) $@; $(SYMLINK) ../common/eucJP_TO_Unicode.c $@

231 PCK_TO_UTF-8.c \
232 PCK_TO_UTF-16.c PCK_TO_UTF-16BE.c PCK_TO_UTF-16LE.c \
233 PCK_TO_UCS-2.c PCK_TO_UCS-2BE.c PCK_TO_UCS-2LE.c \
234 PCK_TO_UTF-32.c PCK_TO_UTF-32BE.c PCK_TO_UTF-32LE.c \
235 ms932_TO_UTF-8.c \
236 ms932_TO_UTF-16.c ms932_TO_UTF-16BE.c ms932_TO_UTF-16LE.c \
237 ms932_TO_UCS-2.c ms932_TO_UCS-2BE.c ms932_TO_UCS-2LE.c \
238 ms932_TO_UTF-32.c ms932_TO_UTF-32BE.c ms932_TO_UTF-32LE.c: ../common/PCK_TO_Unic
239 $(RM) $@; $(SYMLINK) ../common/PCK_TO_Unicode.c $@

241 UTF-8_TO_eucJP.c \
242 UTF-16_TO_eucJP.c UTF-16BE_TO_eucJP.c UTF-16LE_TO_eucJP.c \
243 UCS-2_TO_eucJP.c UCS-2BE_TO_eucJP.c UCS-2LE_TO_eucJP.c \
244 UTF-32_TO_eucJP.c UTF-32BE_TO_eucJP.c UTF-32LE_TO_eucJP.c \
245 UTF-8_TO_eucJP-ms.c \
246 UTF-16_TO_eucJP-ms.c UTF-16BE_TO_eucJP-ms.c UTF-16LE_TO_eucJP-ms.c \
247 UCS-2_TO_eucJP-ms.c UCS-2BE_TO_eucJP-ms.c UCS-2LE_TO_eucJP-ms.c \
248 UTF-32_TO_eucJP-ms.c UTF-32BE_TO_eucJP-ms.c UTF-32LE_TO_eucJP-ms.c: ../common/Un
249 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_eucJP.c $@

251 UTF-8_TO_PCK.c \
252 UTF-16_TO_PCK.c UTF-16BE_TO_PCK.c UTF-16LE_TO_PCK.c \
253 UCS-2_TO_PCK.c UCS-2BE_TO_PCK.c UCS-2LE_TO_PCK.c \
254 UTF-32_TO_PCK.c UTF-32BE_TO_PCK.c UTF-32LE_TO_PCK.c \
255 UTF-8_TO_ms932.c \
256 UTF-16_TO_ms932.c UTF-16BE_TO_ms932.c UTF-16LE_TO_ms932.c \
257 UCS-2_TO_ms932.c UCS-2BE_TO_ms932.c UCS-2LE_TO_ms932.c \
258 UTF-32_TO_ms932.c UTF-32BE_TO_ms932.c UTF-32LE_TO_ms932.c: ../common/Unicode_TO_
259 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_PCK.c $@

```

```

261 EUC-JIS-2004_TO_UTF-8.c \
262 EUC-JIS-2004_TO_UTF-16.c EUC-JIS-2004_TO_UTF-16BE.c EUC-JIS-2004_TO_UTF-16LE.c \
263 EUC-JIS-2004_TO_UCS-2.c EUC-JIS-2004_TO_UCS-2BE.c EUC-JIS-2004_TO_UCS-2LE.c \
264 EUC-JIS-2004_TO_UTF-32.c EUC-JIS-2004_TO_UTF-32BE.c EUC-JIS-2004_TO_UTF-32LE.c:
265 $(RM) $@; $(SYMLINK) ../common/EUC-JIS-2004_TO_Unicode.c $@

267 UTF-8_TO_EUC-JIS-2004.c \
268 UTF-16_TO_EUC-JIS-2004.c UTF-16BE_TO_EUC-JIS-2004.c UTF-16LE_TO_EUC-JIS-2004.c \
269 UCS-2_TO_EUC-JIS-2004.c UCS-2BE_TO_EUC-JIS-2004.c UCS-2LE_TO_EUC-JIS-2004.c \
270 UTF-32_TO_EUC-JIS-2004.c UTF-32BE_TO_EUC-JIS-2004.c UTF-32LE_TO_EUC-JIS-2004.c:
271 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_EUC-JIS-2004.c $@

273 Shift_JIS-2004_TO_UTF-8.c \
274 Shift_JIS-2004_TO_UTF-16.c \
275 Shift_JIS-2004_TO_UTF-16BE.c Shift_JIS-2004_TO_UTF-16LE.c \
276 Shift_JIS-2004_TO_UCS-2.c \
277 Shift_JIS-2004_TO_UCS-2BE.c Shift_JIS-2004_TO_UCS-2LE.c \
278 Shift_JIS-2004_TO_UTF-32.c \
279 Shift_JIS-2004_TO_UTF-32BE.c Shift_JIS-2004_TO_UTF-32LE.c: ../common/Shift_JIS-2
280 $(RM) $@; $(SYMLINK) ../common/Shift_JIS-2004_TO_Unicode.c $@

282 UTF-8_TO_Shift_JIS-2004.c \
283 UTF-16_TO_Shift_JIS-2004.c \
284 UTF-16BE_TO_Shift_JIS-2004.c UTF-16LE_TO_Shift_JIS-2004.c \
285 UCS-2_TO_Shift_JIS-2004.c \
286 UCS-2BE_TO_Shift_JIS-2004.c UCS-2LE_TO_Shift_JIS-2004.c \
287 UTF-32_TO_Shift_JIS-2004.c \
288 UTF-32BE_TO_Shift_JIS-2004.c UTF-32LE_TO_Shift_JIS-2004.c: ../common/Unicode_TO_
289 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_Shift_JIS-2004.c $@

291 ISO-2022-JP-2004_TO_UTF-8.c \
292 ISO-2022-JP-2004_TO_UTF-16.c \
293 ISO-2022-JP-2004_TO_UTF-16BE.c ISO-2022-JP-2004_TO_UTF-16LE.c \
294 ISO-2022-JP-2004_TO_UCS-2.c \
295 ISO-2022-JP-2004_TO_UCS-2BE.c ISO-2022-JP-2004_TO_UCS-2LE.c \
296 ISO-2022-JP-2004_TO_UTF-32.c \
297 ISO-2022-JP-2004_TO_UTF-32BE.c ISO-2022-JP-2004_TO_UTF-32LE.c: ../common/ISO-202
298 $(RM) $@; $(SYMLINK) ../common/ISO-2022-JP-2004_TO_Unicode.c $@

300 UTF-8_TO_ISO-2022-JP-2004.c \
301 UTF-16_TO_ISO-2022-JP-2004.c \
302 UTF-16BE_TO_ISO-2022-JP-2004.c UTF-16LE_TO_ISO-2022-JP-2004.c \
303 UCS-2_TO_ISO-2022-JP-2004.c \
304 UCS-2BE_TO_ISO-2022-JP-2004.c UCS-2LE_TO_ISO-2022-JP-2004.c \
305 UTF-32_TO_ISO-2022-JP-2004.c \
306 UTF-32BE_TO_ISO-2022-JP-2004.c UTF-32LE_TO_ISO-2022-JP-2004.c: ../common/Unicode
307 $(RM) $@; $(SYMLINK) ../common/Unicode_TO_ISO-2022-JP-2004.c $@

309 all: $(LINKS) .WAIT $(DYNOBJS)

311 CLEANFILES += $(LINKS) $(DYNOBJS) $(ALL_SOS)

313 clobber: clean

315 $(INSTALL_MODULES): $(DYNOBJS)
316 for f in $(DYNOBJS); do \
317     fp=`echo $$f | $(SED) -e 's/_TO_/%/'; \
318     echo "installing $$f as $(ICONV_DIR)/$$fp ..." ; \
319     $(RM) $(ICONV_DIR)/$$fp ; \
320     $(CP) $$f $(ICONV_DIR)/$$fp ; \
321     $(CHMOD) 755 $(ICONV_DIR)/$$fp ; \
322 done
323 $(TOUCH) $@

325 $(CREATE_LINKS): $(INSTALL_MODULES)

```

```

326 $(SYMLINK) -f EUC-JIS-2004%UTF-32.so $(ICONV_DIR)/EUC-JIS-2004%UCS-4.so
327 $(SYMLINK) -f EUC-JIS-2004%UTF-32BE.so $(ICONV_DIR)/EUC-JIS-2004%UCS-4BE
328 $(SYMLINK) -f EUC-JIS-2004%UTF-32LE.so $(ICONV_DIR)/EUC-JIS-2004%UCS-4LE
329 $(SYMLINK) -f ISO-2022-JP%PCK.so $(ICONV_DIR)/ISO-2022-JP%SJIS.so
330 $(SYMLINK) -f ISO-2022-JP-2004%UTF-32.so $(ICONV_DIR)/ISO-2022-JP-2004%U
331 $(SYMLINK) -f ISO-2022-JP-2004%UTF-32BE.so $(ICONV_DIR)/ISO-2022-JP-2004
332 $(SYMLINK) -f ISO-2022-JP-2004%UTF-32LE.so $(ICONV_DIR)/ISO-2022-JP-2004
333 $(SYMLINK) -f ISO-2022-JP%eucJP.so $(ICONV_DIR)/JIS7%eucJP.so
334 $(SYMLINK) -f PCK%UTF-32.so $(ICONV_DIR)/PCK%UCS-4.so
335 $(SYMLINK) -f PCK%UTF-32BE.so $(ICONV_DIR)/PCK%UCS-4BE.so
336 $(SYMLINK) -f PCK%UTF-32LE.so $(ICONV_DIR)/PCK%UCS-4LE.so
337 $(SYMLINK) -f PCK%ISO-2022-JP.so $(ICONV_DIR)/SJIS%ISO-2022-JP.so
338 $(SYMLINK) -f PCK%UTF-8.so $(ICONV_DIR)/SJIS%UTF-8.so
339 $(SYMLINK) -f PCK%eucJP.so $(ICONV_DIR)/SJIS%eucJP.so
340 $(SYMLINK) -f PCK%jis.so $(ICONV_DIR)/SJIS%jis.so
341 $(SYMLINK) -f Shift_JIS-2004%UTF-32.so $(ICONV_DIR)/Shift_JIS-2004%UCS-4
342 $(SYMLINK) -f Shift_JIS-2004%UTF-32BE.so $(ICONV_DIR)/Shift_JIS-2004%UCS
343 $(SYMLINK) -f Shift_JIS-2004%UTF-32LE.so $(ICONV_DIR)/Shift_JIS-2004%UCS
344 $(SYMLINK) -f UTF-32%EUC-JIS-2004.so $(ICONV_DIR)/UCS-4%EUC-JIS-2004.so
345 $(SYMLINK) -f UTF-32%ISO-2022-JP-2004.so $(ICONV_DIR)/UCS-4%ISO-2022-JP-
346 $(SYMLINK) -f UTF-32%PCK.so $(ICONV_DIR)/UCS-4%PCK.so
347 $(SYMLINK) -f UTF-32%Shift_JIS-2004.so $(ICONV_DIR)/UCS-4%Shift_JIS-2004
348 $(SYMLINK) -f UTF-32%eucJP-ms.so $(ICONV_DIR)/UCS-4%eucJP-ms.so
349 $(SYMLINK) -f UTF-32%eucJP.so $(ICONV_DIR)/UCS-4%eucJP.so
350 $(SYMLINK) -f UTF-32%ms932.so $(ICONV_DIR)/UCS-4%ms932.so
351 $(SYMLINK) -f UTF-32BE%EUC-JIS-2004.so $(ICONV_DIR)/UCS-4BE%EUC-JIS-2004
352 $(SYMLINK) -f UTF-32BE%ISO-2022-JP-2004.so $(ICONV_DIR)/UCS-4BE%ISO-2022
353 $(SYMLINK) -f UTF-32BE%PCK.so $(ICONV_DIR)/UCS-4BE%PCK.so
354 $(SYMLINK) -f UTF-32BE%Shift_JIS-2004.so $(ICONV_DIR)/UCS-4BE%Shift_JIS-
355 $(SYMLINK) -f UTF-32BE%eucJP-ms.so $(ICONV_DIR)/UCS-4BE%eucJP-ms.so
356 $(SYMLINK) -f UTF-32BE%eucJP.so $(ICONV_DIR)/UCS-4BE%eucJP.so
357 $(SYMLINK) -f UTF-32BE%ms932.so $(ICONV_DIR)/UCS-4BE%ms932.so
358 $(SYMLINK) -f UTF-32LE%EUC-JIS-2004.so $(ICONV_DIR)/UCS-4LE%EUC-JIS-2004
359 $(SYMLINK) -f UTF-32LE%ISO-2022-JP-2004.so $(ICONV_DIR)/UCS-4LE%ISO-2022
360 $(SYMLINK) -f UTF-32LE%PCK.so $(ICONV_DIR)/UCS-4LE%PCK.so
361 $(SYMLINK) -f UTF-32LE%Shift_JIS-2004.so $(ICONV_DIR)/UCS-4LE%Shift_JIS-
362 $(SYMLINK) -f UTF-32LE%eucJP-ms.so $(ICONV_DIR)/UCS-4LE%eucJP-ms.so
363 $(SYMLINK) -f UTF-32LE%eucJP.so $(ICONV_DIR)/UCS-4LE%eucJP.so
364 $(SYMLINK) -f UTF-32LE%ms932.so $(ICONV_DIR)/UCS-4LE%ms932.so
365 $(SYMLINK) -f UTF-8%PCK.so $(ICONV_DIR)/UTF-8%SJIS.so
366 $(SYMLINK) -f eucJP%ISO-2022-JP.so $(ICONV_DIR)/eucJP%JIS7.so
367 $(SYMLINK) -f eucJP%PCK.so $(ICONV_DIR)/eucJP%SJIS.so
368 $(SYMLINK) -f eucJP%UTF-32.so $(ICONV_DIR)/eucJP%UCS-4.so
369 $(SYMLINK) -f eucJP%UTF-32BE.so $(ICONV_DIR)/eucJP%UCS-4BE.so
370 $(SYMLINK) -f eucJP%UTF-32LE.so $(ICONV_DIR)/eucJP%UCS-4LE.so
371 $(SYMLINK) -f eucJP-ms%UTF-32.so $(ICONV_DIR)/eucJP-ms%UCS-4.so
372 $(SYMLINK) -f eucJP-ms%UTF-32BE.so $(ICONV_DIR)/eucJP-ms%UCS-4BE.so
373 $(SYMLINK) -f eucJP-ms%UTF-32LE.so $(ICONV_DIR)/eucJP-ms%UCS-4LE.so
374 $(SYMLINK) -f jis%PCK.so $(ICONV_DIR)/jis%SJIS.so
375 $(SYMLINK) -f ms932%UTF-32.so $(ICONV_DIR)/ms932%UCS-4.so
376 $(SYMLINK) -f ms932%UTF-32BE.so $(ICONV_DIR)/ms932%UCS-4BE.so
377 $(SYMLINK) -f ms932%UTF-32LE.so $(ICONV_DIR)/ms932%UCS-4LE.so
378 $(TOUCH) $@

```

```
380 install: $(ICONV_DIR) all $(INSTALL_MODULES) $(CREATE_LINKS)
```

```
382 FRC:
```

```
*****
12859 Tue Jan 8 12:15:23 2019
new/usr/src/lib/iconv_modules/ko/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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 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 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 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
```

```
28 include $(SRC)/lib/iconv_modules/Makefile.iconv
```

```
30 install      :=      TARGET = install
31 all          :=      TARGET = all
32 lint         :=      TARGET = lint
33 clean        :=      TARGET = clean
34 clobber      :=      TARGET = clobber
```

```
36 dummy: all
```

```
38 COMMON = ../common/
39 ICONV_COMMON = ../../common/
```

```
41 SRCS = byte_to_comb.c comb_to_byte.c \
42 euc_to_iso2022-7.c iso2022-7_to_euc.c \
43 euc_to_johap92.c johap92_to_euc.c \
44 euc_to_johap.c johap_to_euc.c \
45 euc_to_nbyte.c nbyte_to_euc.c \
46 uhang_to_utf_sub.c uhang_to_utf_main.c \
47 utf_to_uhang_sub.c utf_to_uhang_main.c \
48 unihan_to_UCS_sub.c unihan_to_UCS_main.c \
49 ucs_to_unihan.c \
50 \
51 euc_to_utf_main.c \
52 utf_to_euc_main.c \
53 njh_to_utf_main.c \
54 utf_to_njh_main.c \
55 ojh_to_utf_main.c \
56 utf_to_ojh_main.c \
57 iso_to_utf_main.c \
58 utf_to_iso_main.c
```

```
61 E2I = ko_KR-euc%ko_KR-iso2022-7.so
```

```
62 I2E = ko_KR-iso2022-7%ko_KR-euc.so
63 E2J92 = ko_KR-euc%ko_KR-johap92.so
64 J922E = ko_KR-johap92%ko_KR-euc.so
65 E2J = ko_KR-euc%ko_KR-johap.so
66 J2E = ko_KR-johap%ko_KR-euc.so
67 E2NB = ko_KR-euc%ko_KR-nbyte.so
68 NB2E = ko_KR-nbyte%ko_KR-euc.so
69 U2UH = ko_KR-UTF-8%ko_KR-cp949.so
70 UH2U = ko_KR-cp949%ko_KR-UTF-8.so
```

```
72 UCS2LE2UH = UCS-2LE%ko_KR-cp949.so
73 UH2UCS2LE = ko_KR-cp949%UCS-2LE.so
74 UCS2BE2UH = UCS-2BE%ko_KR-cp949.so
75 UH2UCS2BE = ko_KR-cp949%UCS-2BE.so
```

```
77 E2U = ko_KR-euc%ko_KR-UTF-8.so
78 U2E = ko_KR-UTF-8%ko_KR-euc.so
79 N2U = ko_KR-johap92%ko_KR-UTF-8.so
80 U2N = ko_KR-UTF-8%ko_KR-johap92.so
81 O2U = ko_KR-johap%ko_KR-UTF-8.so
82 U2O = ko_KR-UTF-8%ko_KR-johap.so
83 I2U = ko_KR-iso2022-7%ko_KR-UTF-8.so
84 U2I = ko_KR-UTF-8%ko_KR-iso2022-7.so
```

```
86 C9332U = ko_KR-cp933%ko_KR-UTF-8.so
87 U2C933 = ko_KR-UTF-8%ko_KR-cp933.so
```

```
89 ALL_SOS = $(E2I) $(I2E) $(E2J92) $(J922E) $(E2J) $(J2E) $(E2NB) $(NB2E) \
90 $(U2UH) $(UH2U) $(UH2UCS2LE) $(UCS2LE2UH) $(UH2UCS2BE) $(UCS2BE2UH) \
91 $(U2E) $(E2U) $(N2U) $(U2N) $(O2U) $(U2O) $(I2U) $(U2I) \
92 $(C9332U) $(U2C933)
```

```
94 LDFLAGS = $(DYNFLAGS) $(LDLIBS) $(CFLAG_OPT)
95 CFLAGS += -I$(ICONV_COMMON) -I../inc
```

```
97 # needs work
98 SMATCH=off
```

```
100 LINK_TARGETS = $(U2UH) $(C9332U) $(UH2U) $(E2U) $(I2U) $(O2U) $(N2U) \
101 $(E2I) $(E2J) $(E2J92) $(E2NB) $(I2E) $(J2E) $(J922E) $(NVBE) \
102 $(UCS2BE2UH) $(U2LE2UH) $(U2C933) $(U2E) $(U2I) $(U2O) $(U2N) \
103 $(UH2UCS2BE) $(UH2UCS2LE)
```

```
105 all: $(ALL_SOS)
```

```
107 #
108 # libraries
109 #
110 $(E2I): euc_to_iso2022-7.o
111 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ euc_to_iso2022-7.o
112 $(POST_PROCESS_SO)
```

```
114 $(I2E): iso2022-7_to_euc.o
115 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ iso2022-7_to_euc.o
116 $(POST_PROCESS_SO)
```

```
118 $(E2J92): euc_to_johap92.o ktable.o comp_to_pack.o c2p.o
119 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ comp_to_pack.o c2p.o euc_to_johap92.o k
120 $(POST_PROCESS_SO)
```

```
122 $(J922E): johap92_to_euc.o ktable.o
123 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ johap92_to_euc.o ktable.o
124 $(POST_PROCESS_SO)
```

```
126 $(E2J): euc_to_johap.o ktable.o comp_to_pack.o c2p.o
127 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ euc_to_johap.o ktable.o comp_to_pack.o
```



```

128 $(POST_PROCESS_SO)

130 $(J2E): johap_to_euc.o ktable.o pack_to_comp.o
131 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ johap_to_euc.o ktable.o pack_to_comp.o
132 $(POST_PROCESS_SO)

134 $(E2NB): euc_to_nbyte.o comb_to_byte.o
135 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ euc_to_nbyte.o comb_to_byte.o c2p.o kta
136 $(POST_PROCESS_SO)

138 $(NB2E): nbyte_to_euc.o byte_to_comb.o
139 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ nbyte_to_euc.o byte_to_comb.o c2p.o kta
140 $(POST_PROCESS_SO)

142 $(U2UH): utf_to_uhang_main.o utf_to_uhang_sub.o common_utf.o common_utf8.o $(COM
143 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ utf_to_uhang_main.o utf_to_uhang_sub.o
144 $(POST_PROCESS_SO)

146 $(UH2U): uhang_to_utf_main.o uhang_to_utf_sub.o common_utf.o $(COMMON)common_def
147 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ uhang_to_utf_main.o uhang_to_utf_sub.o
148 $(POST_PROCESS_SO)

150 $(UH2UCS2LE) : unihan_to_UCS_sub.o unihan_to_UCS-2LE_main.o common_utf.o
151 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ unihan_to_UCS_sub.o unihan_to_UCS-2LE_m
152 $(POST_PROCESS_SO)

154 $(UCS2LE2UH) : ucs_LE_to_unihan.o utf_to_uhang_sub.o common_utf.o
155 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ ucs_LE_to_unihan.o utf_to_uhang_sub.o c
156 $(POST_PROCESS_SO)

158 $(UH2UCS2BE) : unihan_to_UCS_sub.o unihan_to_UCS-2BE_main.o common_utf.o
159 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ unihan_to_UCS_sub.o unihan_to_UCS-2BE_m
160 $(POST_PROCESS_SO)

162 $(UCS2BE2UH) : ucs_BE_to_unihan.o utf_to_uhang_sub.o common_utf.o
163 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ ucs_BE_to_unihan.o utf_to_uhang_sub.o c
164 $(POST_PROCESS_SO)

166 $(E2U): euc_to_utf_main.o euc_to_utf_sub.o common_utf.o $(COMMON)common_def.h
167 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ euc_to_utf_main.o euc_to_utf_sub.o comm
168 $(POST_PROCESS_SO)

170 $(U2E): utf_to_euc_main.o utf_to_euc_sub.o common_utf.o common_utf8.o $(COMMON)c
171 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ utf_to_euc_main.o utf_to_euc_sub.o comm
172 $(POST_PROCESS_SO)

174 $(N2U): njh_to_utf_main.o njh_to_utf_sub.o common_utf.o $(COMMON)common_def.h
175 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ njh_to_utf_main.o njh_to_utf_sub.o comm
176 $(POST_PROCESS_SO)

178 $(U2N): utf_to_njh_main.o utf_to_njh_sub.o common_utf.o common_utf8.o $(COMMON)c
179 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ utf_to_njh_main.o utf_to_njh_sub.o comm
180 $(POST_PROCESS_SO)

182 $(O2U): ojh_to_utf_main.o ojh_to_utf_sub.o common_utf.o $(COMMON)common_def.h
183 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ ojh_to_utf_main.o ojh_to_utf_sub.o comm
184 $(POST_PROCESS_SO)

186 $(U2O): utf_to_ojh_main.o utf_to_ojh_sub.o common_utf.o common_utf8.o $(COMMON)c
187 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ utf_to_ojh_main.o utf_to_ojh_sub.o comm
188 $(POST_PROCESS_SO)

190 $(I2U): iso_to_utf_main.o euc_to_utf_sub.o common_utf.o $(COMMON)common_def.h
191 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ iso_to_utf_main.o euc_to_utf_sub.o comm
192 $(POST_PROCESS_SO)

```

```

194 $(U2I): utf_to_iso_main.o utf_to_euc_sub.o common_utf.o common_utf8.o $(COMMON)c
195 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ utf_to_iso_main.o utf_to_euc_sub.o comm
196 $(POST_PROCESS_SO)

198 $(U2C933): UTF8_to_Cp933.o utf8%ibm.o tab_lookup.o $(ICONV_COMMON)tab_lookup.h
199 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ UTF8_to_Cp933.o utf8%ibm.o tab_lookup.o
200 $(POST_PROCESS_SO)

202 $(C9332U): Cp933_to_UTF8.o ibm%utf8.o tab_lookup.o $(ICONV_COMMON)tab_lookup.h
203 $(CC) $(LDLFLAGS) $(CFLAGS) -o $@ Cp933_to_UTF8.o ibm%utf8.o tab_lookup.o
204 $(POST_PROCESS_SO)

206 #
207 # objs
208 #
209 common_utf8.o: $(ICONV_COMMON)common_utf8.c $(COMMON)common_def.h
210 $(CC) -c $(CFLAGS) $(ICONV_COMMON)common_utf8.c -o $@
211 $(POST_PROCESS_SO)

213 ucs_LE_to_unihan.o : $(COMMON)ucs_to_unihan.c
214 $(CC) -c $(CFLAGS) -DUCS_2LE $(COMMON)ucs_to_unihan.c -o $@
215 $(POST_PROCESS_SO)

217 ucs_BE_to_unihan.o : $(COMMON)ucs_to_unihan.c
218 $(CC) -c $(CFLAGS) -DUCS_2BE $(COMMON)ucs_to_unihan.c -o $@
219 $(POST_PROCESS_SO)

221 unihan_to_UCS-2BE_main.o : $(COMMON)unihan_to_UCS_main.c
222 $(CC) -c $(CFLAGS) -DUCS_2BE $(COMMON)unihan_to_UCS_main.c -o $@
223 $(POST_PROCESS_SO)

225 unihan_to_UCS-2LE_main.o : $(COMMON)unihan_to_UCS_main.c
226 $(CC) -c $(CFLAGS) -DUCS_2LE $(COMMON)unihan_to_UCS_main.c -o $@
227 $(POST_PROCESS_SO)

229 ibm%utf8.o : $(ICONV_COMMON)ibm%utf8.c $(COMMON)common_def.h
230 $(CC) -c $(CFLAGS) $(ICONV_COMMON)ibm%utf8.c -o $@
231 $(POST_PROCESS_SO)

233 utf8%ibm.o: $(ICONV_COMMON)utf8%ibm.c $(COMMON)common_def.h
234 $(CC) -c $(CFLAGS) $(ICONV_COMMON)utf8%ibm.c -o $@
235 $(POST_PROCESS_SO)

237 cnv_utf8ibm.o: $(ICONV_COMMON)cnv_utf8ibm.c $(ICONV_COMMON)tab_lookup.h
238 $(CC) -c $(CFLAGS) $(ICONV_COMMON)cnv_utf8ibm.c -o $@
239 $(POST_PROCESS_SO)

241 cnv_ibmutf8.o: $(ICONV_COMMON)cnv_ibmutf8.c $(ICONV_COMMON)tab_lookup.h
242 $(CC) -c $(CFLAGS) $(ICONV_COMMON)cnv_ibmutf8.c -o $@
243 $(POST_PROCESS_SO)

245 tab_lookup.o: $(ICONV_COMMON)tab_lookup.c $(ICONV_COMMON)tab_lookup.h
246 $(CC) -c $(CFLAGS) $(ICONV_COMMON)tab_lookup.c -o $@
247 $(POST_PROCESS_SO)

249 Cp933_to_UTF8.o: $(COMMON)Cp933_to_UTF8.c $(ICONV_COMMON)tab_lookup.h $(COMMON)
250 $(CC) -c $(CFLAGS) $(COMMON)Cp933_to_UTF8.c -o $@
251 $(POST_PROCESS_SO)

253 UTF8_to_Cp933.o: $(COMMON)UTF8_to_Cp933.c $(ICONV_COMMON)tab_lookup.h $(COMMON)u
254 $(CC) -c $(CFLAGS) $(COMMON)UTF8_to_Cp933.c -o $@
255 $(POST_PROCESS_SO)

257 #
258 # Proto area symlinks
259 #

```

```
260 $(CREATE_LINKS):      $(ICONV_LINK_TARGETS)
261   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-cp949.so $(ICONV_DIR)/ko_KR-UTF-8%Unifie
262   $(SYMLINK) -f ko_KR-cp933%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR-cp933%UTF-8.
263   $(SYMLINK) -f ko_KR-cp949%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR-cp949%UTF-8.
264   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR-euc%UTF-8.so
265   $(SYMLINK) -f ko_KR-iso2022-7%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR-iso2022-
266   $(SYMLINK) -f ko_KR-johap%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR-johap%UTF-8.
267   $(SYMLINK) -f ko_KR-johap92%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR-johap92%UT
268   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.EUC%UTF-8.so
269   $(SYMLINK) -f ko_KR-cp933%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.cp933%UTF-8.
270   $(SYMLINK) -f ko_KR-cp949%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.cp949%UTF-8.
271   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.euc%UTF-8.so
272   $(SYMLINK) -f ko_KR-euc%ko_KR-iso2022-7.so $(ICONV_DIR)/ko_KR.euc%ko_KR.
273   $(SYMLINK) -f ko_KR-euc%ko_KR-johap.so $(ICONV_DIR)/ko_KR.euc%ko_KR.joha
274   $(SYMLINK) -f ko_KR-euc%ko_KR-johap92.so $(ICONV_DIR)/ko_KR.euc%ko_KR.jo
275   $(SYMLINK) -f ko_KR-euc%ko_KR-nbyte.so $(ICONV_DIR)/ko_KR.euc%ko_KR.nbyt
276   $(SYMLINK) -f ko_KR-iso2022-7%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.iso2022-
277   $(SYMLINK) -f ko_KR-iso2022-7%ko_KR-euc.so $(ICONV_DIR)/ko_KR.iso2022-7%
278   $(SYMLINK) -f ko_KR-johap%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.johap%UTF-8.
279   $(SYMLINK) -f ko_KR-johap%ko_KR-euc.so $(ICONV_DIR)/ko_KR.johap%ko_KR.eu
280   $(SYMLINK) -f ko_KR-johap92%ko_KR-UTF-8.so $(ICONV_DIR)/ko_KR.johap92%UT
281   $(SYMLINK) -f ko_KR-johap92%ko_KR-euc.so $(ICONV_DIR)/ko_KR.johap92%ko_K
282   $(SYMLINK) -f ko_KR-nbyte%ko_KR-euc.so $(ICONV_DIR)/ko_KR.nbyte%ko_KR.eu
283   $(SYMLINK) -f ko_KR-cp949%UCS-2BE.so $(ICONV_DIR)/5601%UCS-2BE.so
284   $(SYMLINK) -f ko_KR-cp949%UCS-2LE.so $(ICONV_DIR)/5601%UCS-2LE.so
285   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/5601%UTF-8.so
286   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/EUC-KR%UTF-8.so
287   $(SYMLINK) -f ko_KR-iso2022-7%ko_KR-UTF-8.so $(ICONV_DIR)/ISO-2022-KR%UT
288   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/KSC5601%UTF-8.so
289   $(SYMLINK) -f ko_KR-euc%ko_KR-UTF-8.so $(ICONV_DIR)/KSX1001%UTF-8.so
290   $(SYMLINK) -f UCS-2BE%ko_KR-cp949.so $(ICONV_DIR)/UCS-2BE%5601.so
291   $(SYMLINK) -f UCS-2LE%ko_KR-cp949.so $(ICONV_DIR)/UCS-2LE%5601.so
292   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%5601.so
293   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%EUC-KR.so
294   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-iso2022-7.so $(ICONV_DIR)/UTF-8%ISO-2022
295   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%KSC5601.so
296   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%KSX1001.so
297   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-cp933.so $(ICONV_DIR)/UTF-8%ko_KR-cp933.
298   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-cp949.so $(ICONV_DIR)/UTF-8%ko_KR-cp949.
299   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%ko_KR-euc.so
300   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-iso2022-7.so $(ICONV_DIR)/UTF-8%ko_KR-is
301   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-johap.so $(ICONV_DIR)/UTF-8%ko_KR-johap.
302   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-johap92.so $(ICONV_DIR)/UTF-8%ko_KR-joha
303   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%ko_KR.EUC.so
304   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-cp933.so $(ICONV_DIR)/UTF-8%ko_KR.cp933.
305   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-cp949.so $(ICONV_DIR)/UTF-8%ko_KR.cp949.
306   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-euc.so $(ICONV_DIR)/UTF-8%ko_KR.euc.so
307   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-iso2022-7.so $(ICONV_DIR)/UTF-8%ko_KR.is
308   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-johap.so $(ICONV_DIR)/UTF-8%ko_KR.johap.
309   $(SYMLINK) -f ko_KR-UTF-8%ko_KR-johap92.so $(ICONV_DIR)/UTF-8%ko_KR.joha
310   $(SYMLINK) -f ko_KR-cp949%ko_KR-UTF-8.so $(ICONV_DIR)/UnifiedHangul%ko_K
311   $(TOUCH) %@
312 FRC:
```

new/usr/src/lib/iconv\_modules/utf-8/Makefile.com

1

```
*****
8767 Tue Jan 8 12:15:27 2019
new/usr/src/lib/iconv_modules/utf-8/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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 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 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 2010 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 include $(SRC)/Makefile.master

29 BTS_DIR = $(ROOT)/usr/lib/iconv/geniconvtbl/binarytables

31 # geniconvtbl loadmodule
32 GENICONVTBL= /usr/bin/geniconvtbl
33 #
34 # Common sources come from following directory:
35 COMMON = ../common/
36 GENI_SRCS = ../common/binarytables/srcs

38 include $(SRC)/lib/iconv_modules/Makefile.iconv
39 include $(SRC)/lib/iconv_modules/utf-8/Makefile.iconv

41 CLEANFILES = *.o *.so core *.bt

43 .NO_PARALLEL:

45 .PARALLEL: $(DYNOBJS) $(BINARYTABLES)

48 all: $(DYNOBJS) $(BINARYTABLES)

50 install: all $(ICONV_DIR) $(BTS_DIR) $(ICONV_DIR)/alias
51 for f in $(BINARYTABLES) ; do \
52     TMP=`echo $$f | $(TR) "+" "%";` ; \
53     echo installing $$TMP to $(BTS_DIR) ; \
54     $(RM) $(BTS_DIR)/$$TMP ; \
55     $(CP) $$f $(BTS_DIR)/$$TMP ; \
56     $(CHMOD) 444 $(BTS_DIR)/$$TMP ; \
57 done
58 for f in $(DYNOBJS) ; do \
59     TMP=`echo $$f | $(TR) "+" "%";` ; \
60     echo installing $$TMP to $(ICONV_DIR) ; \
61     $(RM) $(ICONV_DIR)/$$TMP ; \
```

new/usr/src/lib/iconv\_modules/utf-8/Makefile.com

2

```
62 $(CP) $$f $(ICONV_DIR)/$$TMP ; \
63 $(CHMOD) 755 $(ICONV_DIR)/$$TMP ; \
64 done
65 -@echo "done."

68 $(BTS_DIR):
69 $(INS.dir) @$@

71 clobber: clean

73 $(ICONV_DIR)/alias:= FILEMODE=0444

75 LDLIBS = -lc

77 LDFLAGS = $(DYNFLAGS) $(LDLIBS) $(CFLAG_OPT)

79 # needs work
80 SMATCH=off

82 $(DYNOBJS) := CFLAGS += $(XREGSFLAG) $(C_PICFLAGS) -D_REENTRANT \
83 -I$(COMMON) -I$(COMMON)/tbls \
84 -I$(ADJUNCT_PROTO)/usr/include

86 $(UCS_2_SOS) := CFLAGS += -DUCS_2
87 $(UCS_2BE_SOS) := CFLAGS += -DUCS_2BE
88 $(UCS_2LE_SOS) := CFLAGS += -DUCS_2LE

90 $(UTF_16_SOS) := CFLAGS += -DUTF_16
91 $(UTF_16BE_SOS) := CFLAGS += -DUTF_16BE
92 $(UTF_16LE_SOS) := CFLAGS += -DUTF_16LE

94 $(UTF_32_SOS) := CFLAGS += -DUTF_32
95 $(UTF_32BE_SOS) := CFLAGS += -DUTF_32BE
96 $(UTF_32LE_SOS) := CFLAGS += -DUTF_32LE

98 $(UCS_4_SOS) := CFLAGS += -DUCS_4
99 $(UCS_4BE_SOS) := CFLAGS += -DUCS_4BE
100 $(UCS_4LE_SOS) := CFLAGS += -DUCS_4LE

102 $(UTF_8_SOS) := CFLAGS += -DUTF_8

104 $(US_ASCII_SOS) := CFLAGS += -DUS_ASCII
105 $(ISO_8859_1_SOS) := CFLAGS += -DISO_8859_1
106 $(ISO_8859_2_SOS) := CFLAGS += -DISO_8859_2
107 $(ISO_8859_3_SOS) := CFLAGS += -DISO_8859_3
108 $(ISO_8859_4_SOS) := CFLAGS += -DISO_8859_4
109 $(ISO_8859_5_SOS) := CFLAGS += -DISO_8859_5
110 $(ISO_8859_6_SOS) := CFLAGS += -DISO_8859_6
111 $(ISO_8859_7_SOS) := CFLAGS += -DISO_8859_7
112 $(ISO_8859_8_SOS) := CFLAGS += -DISO_8859_8
113 $(ISO_8859_9_SOS) := CFLAGS += -DISO_8859_9
114 $(ISO_8859_10_SOS) := CFLAGS += -DISO_8859_10
115 $(ISO_8859_13_SOS) := CFLAGS += -DISO_8859_13
116 $(ISO_8859_14_SOS) := CFLAGS += -DISO_8859_14
117 $(ISO_8859_15_SOS) := CFLAGS += -DISO_8859_15
118 $(ISO_8859_16_SOS) := CFLAGS += -DISO_8859_16
119 $(KOI8_R) := CFLAGS += -DKOI8_R
120 $(KOI8_U) := CFLAGS += -DKOI8_U
121 $(PTCP154) := CFLAGS += -DPTCP154
122 $(CP437_SOS) := CFLAGS += -DCP437
123 $(CP720_SOS) := CFLAGS += -DCP720
124 $(CP737_SOS) := CFLAGS += -DCP737
125 $(CP775_SOS) := CFLAGS += -DCP775
126 $(CP850_SOS) := CFLAGS += -DCP850
127 $(CP852_SOS) := CFLAGS += -DCP852
```

```

128 $(CP855_SOS)      := CFLAGS += -DCP855
129 $(CP857_SOS)      := CFLAGS += -DCP857
130 $(CP860_SOS)      := CFLAGS += -DCP860
131 $(CP861_SOS)      := CFLAGS += -DCP861
132 $(CP862_SOS)      := CFLAGS += -DCP862
133 $(CP863_SOS)      := CFLAGS += -DCP863
134 $(CP864_SOS)      := CFLAGS += -DCP864
135 $(CP865_SOS)      := CFLAGS += -DCP865
136 $(CP866_SOS)      := CFLAGS += -DCP866
137 $(CP869_SOS)      := CFLAGS += -DCP869
138 $(CP874_SOS)      := CFLAGS += -DCP874
139 $(CP1250_SOS)     := CFLAGS += -DCP1250
140 $(CP1251_SOS)     := CFLAGS += -DCP1251
141 $(CP1252_SOS)     := CFLAGS += -DCP1252
142 $(CP1253_SOS)     := CFLAGS += -DCP1253
143 $(CP1254_SOS)     := CFLAGS += -DCP1254
144 $(CP1255_SOS)     := CFLAGS += -DCP1255
145 $(CP1256_SOS)     := CFLAGS += -DCP1256
146 $(CP1257_SOS)     := CFLAGS += -DCP1257
147 $(CP1258_SOS)     := CFLAGS += -DCP1258

149 $(ACE_TO_UTF_8_SO) := CFLAGS += -DICV_ACE_TO_UTF8
150 $(ACE_ALLOW_UNAS_TO_UTF_8_SO) := CFLAGS += -DICV_ACE_TO_UTF8 \
151                                     -DICV_IDN_ALLOW_UNASSIGNED
152 $(UTF_8_TO_ACE_SO) := CFLAGS += -DICV_UTF8_TO_ACE
153 $(UTF_8_TO_ACE_ALLOW_UNAS_SO) := CFLAGS += -DICV_UTF8_TO_ACE \
154                                     -DICV_IDN_ALLOW_UNASSIGNED
155 #
156 # Dependencies and actual compilations are defined at below.
157 $(SB_TO_UCS_SOS): $(COMMON)/common_defs.h $(COMMON)/sb_to_ucs.h $(COMMON)/sb_to_
158                 $(CC) $(CFLAGS) $(COMMON)/sb_to_ucs.c -c -o $@.o
159                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
160                 $(POST_PROCESS_SO)

162 $(UCS_TO_SB_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs_to_sb.h $(COMMON)/ucs_to
163                 $(CC) $(CFLAGS) $(COMMON)/ucs_to_sb.c -c -o $@.o
164                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
165                 $(POST_PROCESS_SO)

167 $(SB_TO_UTF_8_SOS): $(COMMON)/common_defs.h $(COMMON)/sb_to_utf8.h $(COMMON)/sb_
168                 $(CC) $(CFLAGS) $(COMMON)/sb_to_utf8.c -c -o $@.o
169                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
170                 $(POST_PROCESS_SO)

172 $(UTF_8_TO_SB_SOS): $(COMMON)/common_defs.h $(COMMON)/utf8_to_sb.h $(COMMON)/utf
173                 $(CC) $(CFLAGS) $(COMMON)/utf8_to_sb.c -c -o $@.o
174                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
175                 $(POST_PROCESS_SO)

177 $(UCS_4_TO_UCS_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs4_to_ucs.h $(COMMON)/u
178                 $(CC) $(CFLAGS) $(COMMON)/ucs4_to_ucs.c -c -o $@.o
179                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
180                 $(POST_PROCESS_SO)

182 $(UCS_TO_UCS_4_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs_to_ucs4.h $(COMMON)/u
183                 $(CC) $(CFLAGS) $(COMMON)/ucs_to_ucs4.c -c -o $@.o
184                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
185                 $(POST_PROCESS_SO)

187 $(UCS_4_TO_UTF_32_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs4_to_ucs.h $(COMMON)
188                 $(CC) $(CFLAGS) $(COMMON)/ucs4_to_utf32.c -c -o $@.o
189                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
190                 $(POST_PROCESS_SO)

192 $(UTF_32_TO_UCS_4_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs_to_ucs4.h $(COMMON)
193                 $(CC) $(CFLAGS) $(COMMON)/utf32_to_ucs4.c -c -o $@.o

```

```

194                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
195                 $(POST_PROCESS_SO)

197 $(UCS_TO_UTF_8_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs_to_utf8.h $(COMMON)/u
198                 $(CC) $(CFLAGS) $(COMMON)/ucs_to_utf8.c -c -o $@.o
199                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
200                 $(POST_PROCESS_SO)

202 $(UTF_8_TO_UCS_SOS): $(COMMON)/common_defs.h $(COMMON)/utf8_to_ucs.h $(COMMON)/u
203                 $(CC) $(CFLAGS) $(COMMON)/utf8_to_ucs.c -c -o $@.o
204                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
205                 $(POST_PROCESS_SO)

207 $(UCS_TO_UTF_7_SOS): $(COMMON)/common_defs.h $(COMMON)/ucs_to_utf7.h $(COMMON)/u
208                 $(CC) $(CFLAGS) $(COMMON)/ucs_to_utf7.c -c -o $@.o
209                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
210                 $(POST_PROCESS_SO)

212 $(UTF_7_TO_UCS_SOS): $(COMMON)/common_defs.h $(COMMON)/utf7_to_ucs.h $(COMMON)/u
213                 $(CC) $(CFLAGS) $(COMMON)/utf7_to_ucs.c -c -o $@.o
214                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
215                 $(POST_PROCESS_SO)

217 $(UTF_8_TO_UTF_EBCDIC_SO): $(COMMON)/common_defs.h $(COMMON)/utf8_to_utf_ebcdic.
218                 $(CC) $(CFLAGS) $(COMMON)/utf8_to_utf_ebcdic.c -c -o $@.o
219                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
220                 $(POST_PROCESS_SO)

222 $(UTF_EBCDIC_TO_UTF_8_SO): $(COMMON)/common_defs.h $(COMMON)/utf_ebcdic_to_utf8.
223                 $(CC) $(CFLAGS) $(COMMON)/utf_ebcdic_to_utf8.c -c -o $@.o
224                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
225                 $(POST_PROCESS_SO)

227 $(ACE_TO_UTF_8_SO): $(COMMON)/ace.h $(COMMON)/ace_utf8.c
228                 $(CC) $(CFLAGS) $(COMMON)/ace_utf8.c -c -o $@.o
229                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
230                 $(POST_PROCESS_SO)

232 $(ACE_ALLOW_UNAS_TO_UTF_8_SO): $(COMMON)/ace.h $(COMMON)/ace_utf8.c
233                 $(CC) $(CFLAGS) $(COMMON)/ace_utf8.c -c -o $@.o
234                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
235                 $(POST_PROCESS_SO)

237 $(UTF_8_TO_ACE_SO): $(COMMON)/ace.h $(COMMON)/ace_utf8.c
238                 $(CC) $(CFLAGS) $(COMMON)/ace_utf8.c -c -o $@.o
239                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
240                 $(POST_PROCESS_SO)

242 $(UTF_8_TO_ACE_ALLOW_UNAS_SO): $(COMMON)/ace.h $(COMMON)/ace_utf8.c
243                 $(CC) $(CFLAGS) $(COMMON)/ace_utf8.c -c -o $@.o
244                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
245                 $(POST_PROCESS_SO)

247 $(UTF_8_TO_UTF_8_SO): $(COMMON)/common_defs.h $(COMMON)/utf8.c
248                 $(CC) $(CFLAGS) $(COMMON)/utf8.c -c -o $@.o
249                 $(CC) $(LDFLAGS) $(CFLAGS) -o $@ $@.o
250                 $(POST_PROCESS_SO)

253 #
254 # Rules for binary tables:
255 .SUFFIXES: $(SUFFIXES) .src
256 .SUFFIXES: $(SUFFIXES) .bt

258 %.bt: $(GENI_SRCS)/%.src
259         $(GENICONVTBL) -o $@ -f $<

```

```
*****
2666 Tue Jan 8 12:15:30 2019
new/usr/src/lib/iconv_modules/vi/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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 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 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 SRCS = tcvn%UCS-2.c \
28         tcvn%UTF-8.c \
29         tcvn%viscii.c \
30         UCS-2%tcvn.c \
31         UCS-2%viscii.c \
32         UTF-8%tcvn.c \
33         UTF-8%viscii.c \
34         viscii%tcvn.c \
35         viscii%UCS-2.c \
36         viscii%UTF-8.c
37 COMMON = ../common/
```

```
39 LINK_TARGETS = UCS-2BE%tcvn.so tcvn%UCS-2BE.so
40 LINK_TARGETS += UCS-2BE%viscii.so viscii%UCS-2BE.so
```

```
42 # needs work
43 SMOFF += all_func_returns,deref_check
```

```
45 dummy: all
```

```
47 tcvn%UCS-2LE.o: $(COMMON)tcvn%UCS-2.c
48     $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
```

```
50 tcvn%UCS-2BE.o: $(COMMON)tcvn%UCS-2.c
51     $(CC) $(CFLAGS) -c -o $@ $^
```

```
53 viscii%UCS-2LE.o: $(COMMON)viscii%UCS-2.c
54     $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
```

```
56 viscii%UCS-2BE.o: $(COMMON)viscii%UCS-2.c
57     $(CC) $(CFLAGS) -c -o $@ $^
```

```
59 UCS-2LE%tcvn.o: $(COMMON)UCS-2%tcvn.c
60     $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
```

```
62 UCS-2BE%tcvn.o: $(COMMON)UCS-2%tcvn.c
63     $(CC) $(CFLAGS) -c -o $@ $^
```

```
65 UCS-2LE%viscii.o: $(COMMON)UCS-2%viscii.c
66     $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
```

```
68 UCS-2BE%viscii.o: $(COMMON)UCS-2%viscii.c
69     $(CC) $(CFLAGS) -c -o $@ $^
```

```
71 include $(SRC)/lib/iconv_modules/Makefile.iconv
```

```
73 $(CREATE_LINKS): $(ICONV_LINK_TARGETS)
74     $(SYMLINK) -f tcvn%UCS-2BE.so $(ICONV_DIR)/tcvn%UCS-2.so
75     $(SYMLINK) -f UCS-2BE%tcvn.so $(ICONV_DIR)/UCS-2%tcvn.so
76     $(SYMLINK) -f UCS-2BE%viscii.so $(ICONV_DIR)/UCS-2%viscii.so
77     $(SYMLINK) -f viscii%UCS-2BE.so $(ICONV_DIR)/viscii%UCS-2.so
78     $(TOUCH) $@
```

```
80 ALL_SOS = tcvn%UCS-2LE.so          tcvn%UCS-2BE.so
81 ALL_SOS += viscii%UCS-2LE.so      viscii%UCS-2BE.so
82 ALL_SOS += UCS-2LE%tcvn.so       UCS-2BE%tcvn.so
83 ALL_SOS += UCS-2LE%viscii.so     UCS-2BE%viscii.so
84 ALL_SOS += UTF-8%tcvn.so         tcvn%UTF-8.so
85 ALL_SOS += UTF-8%viscii.so       viscii%UTF-8.so
86 ALL_SOS += tcvn%viscii.so        viscii%tcvn.so
```

```
88 all: $(ALL_SOS)
```

```

*****
16384 Tue Jan 8 12:15:33 2019
new/usr/src/lib/iconv_modules/zh/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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 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 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 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LDFLAGS = $(DYNFLAGS) $(LDLIBS)

29 # needs work
30 SMATCH=off

32 COMMON = ../common/

34 ICONV_COMMON = ../../common/

36 SRCS = UTF-8%zh_CN.iso2022-7.c \
37 UTF-8%zh_CN.euc.c \
38 UTF-8%zh_CN.gbk.c \
39 UTF-8%zh_CN.iso2022-CN.c \
40 zh_CN.euc%UTF-8.c \
41 zh_CN.euc%zh_CN.iso2022-CN.c \
42 zh_CN.euc%zh_TW-big5.c \
43 zh_CN.gbk%UTF-8.c \
44 zh_CN.iso2022-7%UTF-8.c \
45 zh_CN.iso2022-CN%zh_CN.euc.c \
46 zh_CN.iso2022-CN%UTF-8.c \
47 HZ-GB-2312%UTF-8.c \
48 HZ-GB-2312%zh_CN.euc.c \
49 UTF-8%HZ-GB-2312.c \
50 zh_CN.euc%HZ-GB-2312.c \
51 zh_CN.gbk%HZ-GB-2312.c \
52 zh_TW-big5%zh_CN.euc.c \
53 UTF-8%zh_CN-cp935.c \
54 zh_CN-cp935%UTF-8.c \
55 zh_CN.gbk%zh_CN.iso2022-CN.c \
56 zh_CN.gbk%zh_TW-big5.c \
57 zh_CN.gbk%zh_TW-big5p.c \
58 zh_CN.iso2022-CN%zh_CN.gbk.c \
59 zh_TW-big5%zh_CN.gbk.c \
60 zh_TW-big5p%zh_CN.gbk.c \
61 zh_HK.hkscs%zh_CN.gbk.c \

```

```

62 zh_CN.gbk%zh_HK.hkscs.c \
63 zh_TW-euc%UTF-8.c \
64 UTF-8%zh_TW-euc.c \
65 zh_TW-iso2022-7%UTF-8.c \
66 UTF-8%zh_TW-iso2022-7.c \
67 zh_TW-big5%UTF-8.c \
68 zh_HK.hkscs%UTF-8.c \
69 UTF-8%zh_HK.hkscs.c \
70 zh_HK.hkscs%zh_TW-big5p.c \
71 zh_TW-big5p%zh_HK.hkscs.c \
72 UTF-8%zh_TW-big5.c \
73 zh_TW-big5p%UTF-8.c \
74 UTF-8%zh_TW-big5p.c \
75 UTF-8%zh_TW-cp937.c zh_TW-cp937%UTF-8.c \
76 zh_TW-euc%zh_TW-big5.c \
77 zh_TW-euc%zh_TW-iso2022-7.c \
78 zh_TW-euc%zh_TW-iso2022-CN-EXT.c \
79 zh_TW-big5%zh_TW-euc.c \
80 zh_TW-big5%zh_TW-iso2022-7.c \
81 zh_TW-iso2022-7%zh_TW-euc.c \
82 zh_TW-iso2022-CN-EXT%zh_TW-euc.c \
83 zh_TW-iso2022-7%zh_TW-big5.c \
84 zh_TW-big5%zh_TW-iso2022-CN-EXT.c \
85 zh_TW-iso2022-CN-EXT%zh_TW-big5.c

87 dummy: all

89 gb2312%UCS-2LE.o: $(COMMON)zh_CN.euc%UTF-8.c
90 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
91 $(POST_PROCESS_O)

93 GBK%UCS-2LE.o: $(COMMON)zh_CN.gbk%UTF-8.c
94 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
95 $(POST_PROCESS_O)

97 GBK%UCS-2BE.o: $(COMMON)zh_CN.gbk%UTF-8.c
98 $(CC) $(CFLAGS) -DUCS_2BE -c -o $@ $^
99 $(POST_PROCESS_O)

101 GBK%UCS-4LE.o: $(COMMON)zh_CN.gbk%UTF-8.c
102 $(CC) $(CFLAGS) -DUCS_4LE -c -o $@ $^
103 $(POST_PROCESS_O)

105 GBK%UCS-4BE.o: $(COMMON)zh_CN.gbk%UTF-8.c
106 $(CC) $(CFLAGS) -DUCS_4BE -c -o $@ $^
107 $(POST_PROCESS_O)

109 UCS-2LE%gb2312.o: $(COMMON)UTF-8%zh_CN.euc.c
110 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
111 $(POST_PROCESS_O)

113 UCS-2LE%GBK.o: $(COMMON)UTF-8%zh_CN.gbk.c
114 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
115 $(POST_PROCESS_O)

117 UCS-2BE%GBK.o: $(COMMON)UTF-8%zh_CN.gbk.c
118 $(CC) $(CFLAGS) -DUCS_2BE -c -o $@ $^
119 $(POST_PROCESS_O)

121 UCS-4LE%GBK.o: $(COMMON)UTF-8%zh_CN.gbk.c
122 $(CC) $(CFLAGS) -DUCS_4LE -c -o $@ $^
123 $(POST_PROCESS_O)

125 UCS-4BE%GBK.o: $(COMMON)UTF-8%zh_CN.gbk.c
126 $(CC) $(CFLAGS) -DUCS_4BE -c -o $@ $^
127 $(POST_PROCESS_O)

```

```

129 cns11643%UCS-2LE.o: $(COMMON)zh_TW-euc%UTF-8.c
130 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
131 $(POST_PROCESS_O)

133 BIG5%UCS-2LE.o: $(COMMON)zh_TW-big5%UTF-8.c
134 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
135 $(POST_PROCESS_O)

137 Big5-HKSCS%UCS-2LE.o: $(COMMON)zh_HK.hkscs%UTF-8.c
138 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
139 $(POST_PROCESS_O)

141 UCS-2LE%cns11643.o: $(COMMON)UTF-8%zh_TW-euc.c
142 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
143 $(POST_PROCESS_O)

145 UCS-2LE%BIG5.o: $(COMMON)UTF-8%zh_TW-big5.c
146 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
147 $(POST_PROCESS_O)

149 UCS-2LE%Big5-HKSCS.o: $(COMMON)UTF-8%zh_HK.hkscs.c
150 $(CC) $(CFLAGS) -DUCS_2LE -c -o $@ $^
151 $(POST_PROCESS_O)

153 common_utf8.o: $(ICONV_COMMON)/common_utf8.c
154 $(CC) $(CFLAGS) -c -o $@ $(ICONV_COMMON)/common_utf8.c
155 $(POST_PROCESS_O)

157 UCS-2LE%cns11643.so: UCS-2LE%cns11643.o common_utf8.o
158 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UCS-2LE%cns11643.o common_utf8.o
159 $(POST_PROCESS_SO)

161 UCS-2LE%BIG5.so: UCS-2LE%BIG5.o common_utf8.o
162 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UCS-2LE%BIG5.o common_utf8.o
163 $(POST_PROCESS_SO)

165 UCS-2LE%Big5-HKSCS.so: UCS-2LE%Big5-HKSCS.o common_utf8.o
166 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UCS-2LE%Big5-HKSCS.o common_utf8.o
167 $(POST_PROCESS_SO)

169 UTF-8%zh_TW-euc.so: UTF-8%zh_TW-euc.o common_utf8.o
170 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UTF-8%zh_TW-euc.o common_utf8.o
171 $(POST_PROCESS_SO)

173 UTF-8%zh_TW-big5.so: UTF-8%zh_TW-big5.o common_utf8.o
174 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UTF-8%zh_TW-big5.o common_utf8.o
175 $(POST_PROCESS_SO)

177 UTF-8%zh_HK.hkscs.so: UTF-8%zh_HK.hkscs.o common_utf8.o
178 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UTF-8%zh_HK.hkscs.o common_utf8.o
179 $(POST_PROCESS_SO)

181 zh_TW-iso2022-CN-EXT.o: $(COMMON)/zh_TW-iso2022-CN-EXT.c
182 $(CC) $(CFLAGS) -c -o $@ $^
183 $(POST_PROCESS_O)

185 zh_TW-iso2022-CN-EXT%zh_TW-big5.so: zh_TW-iso2022-CN-EXT%zh_TW-big5.o zh_TW-iso2
186 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ zh_TW-iso2022-CN-EXT%zh_TW-big5.o zh_TW
187 $(POST_PROCESS_SO)

189 zh_TW-iso2022-CN-EXT%zh_TW-euc.so: zh_TW-iso2022-CN-EXT%zh_TW-euc.o zh_TW-iso202
190 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ zh_TW-iso2022-CN-EXT%zh_TW-euc.o zh_TW-
191 $(POST_PROCESS_SO)

193 utf8%ibm.o: $(ICONV_COMMON)/utf8%ibm.c

```

```

194 $(CC) $(CFLAGS) -c -o $@ $(ICONV_COMMON)/utf8%ibm.c
195 $(POST_PROCESS_O)

197 tab_lookup.o: $(ICONV_COMMON)/tab_lookup.c
198 $(CC) $(CFLAGS) -c -o $@ $(ICONV_COMMON)/tab_lookup.c
199 $(POST_PROCESS_O)

201 zh_TW-cp937%UTF-8.so: zh_TW-cp937%UTF-8.o utf8%ibm.o tab_lookup.o
202 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ zh_TW-cp937%UTF-8.o utf8%ibm.o tab_look
203 $(POST_PROCESS_SO)

205 UTF-8%zh_CN-cp935.so: UTF-8%zh_CN-cp935.o utf8%ibm.o tab_lookup.o
206 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UTF-8%zh_CN-cp935.o utf8%ibm.o tab_look
207 $(POST_PROCESS_SO)

209 zh_CN-cp935%UTF-8.so: zh_CN-cp935%UTF-8.o utf8%ibm.o tab_lookup.o
210 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ zh_CN-cp935%UTF-8.o utf8%ibm.o tab_look
211 $(POST_PROCESS_SO)

213 UTF-8%zh_TW-cp937.so: UTF-8%zh_TW-cp937.o utf8%ibm.o tab_lookup.o
214 $(CC) $(CFLAGS) $(LDFLAGS) -o $@ UTF-8%zh_TW-cp937.o utf8%ibm.o tab_look
215 $(POST_PROCESS_SO)

217 include $(SRC)/lib/iconv_modules/Makefile.iconv

219 ALL_SOS = Big5-HKSCS%UCS-2LE.so zh_CN.gbk%zh_CN.iso2022-CN.so
220 ALL_SOS += BIG5%UCS-2LE.so zh_CN.gbk%zh_HK.hkscs.so
221 ALL_SOS += cns11643%UCS-2LE.so zh_CN.gbk%zh_TW-big5p.so
222 ALL_SOS += gb2312%UCS-2LE.so zh_CN.gbk%zh_TW-big5.so
223 ALL_SOS += GBK%UCS-2LE.so zh_CN.iso2022-7%UTF-8.so
224 ALL_SOS += HZ-GB-2312%UTF-8.so zh_CN.iso2022-CN%UTF-8.so
225 ALL_SOS += HZ-GB-2312%zh_CN.euc.so zh_CN.iso2022-CN%zh_CN.euc.so
226 ALL_SOS += UCS-2LE%Big5-HKSCS.so zh_CN.iso2022-CN%zh_CN.gbk.so
227 ALL_SOS += UCS-2LE%BIG5.so zh_HK.hkscs%UTF-8.so
228 ALL_SOS += UCS-2LE%cns11643.so zh_HK.hkscs%zh_CN.gbk.so
229 ALL_SOS += UCS-2LE%gb2312.so zh_HK.hkscs%zh_TW-big5p.so
230 ALL_SOS += UCS-2LE%GBK.so zh_TW-big5p%UTF-8.so
231 ALL_SOS += UTF-8%HZ-GB-2312.so zh_TW-big5p%zh_CN.gbk.so
232 ALL_SOS += zh_TW-big5p%zh_HK.hkscs.so zh_TW-big5%zh_TW-iso2022-7.so
233 ALL_SOS += UTF-8%zh_CN.euc.so zh_TW-big5%UTF-8.so
234 ALL_SOS += UTF-8%zh_CN.gbk.so zh_TW-big5%zh_CN.euc.so
235 ALL_SOS += UTF-8%zh_CN.iso2022-7.so zh_TW-big5%zh_CN.gbk.so
236 ALL_SOS += UTF-8%zh_CN.iso2022-CN.so zh_TW-big5%zh_TW-euc.so
237 ALL_SOS += UTF-8%zh_TW-big5p.so zh_TW-big5%zh_TW-iso2022-CN-EXT.so
238 ALL_SOS += zh_TW-euc%UTF-8.so zh_TW-euc%zh_TW-iso2022-7.so
239 ALL_SOS += UTF-8%zh_TW-iso2022-7.so zh_TW-euc%zh_TW-big5.so
240 ALL_SOS += zh_CN.euc%HZ-GB-2312.so zh_TW-euc%zh_TW-iso2022-CN-EXT.so
241 ALL_SOS += zh_CN.euc%UTF-8.so zh_TW-iso2022-7%UTF-8.so
242 ALL_SOS += zh_CN.euc%zh_CN.iso2022-CN.so zh_TW-iso2022-7%zh_TW-big5.so
243 ALL_SOS += zh_CN.euc%zh_TW-big5.so zh_TW-iso2022-7%zh_TW-euc.so
244 ALL_SOS += zh_CN.gbk%HZ-GB-2312.so zh_CN.gbk%UTF-8.so
245 ALL_SOS += zh_TW-cp937%UTF-8.so UTF-8%zh_TW-cp937.so
246 ALL_SOS += zh_CN-cp935%UTF-8.so UTF-8%zh_CN-cp935.so
247 ALL_SOS += gb2312%UCS-2LE.so UCS-2LE%gb2312.so
248 ALL_SOS += cns11643%UCS-2LE.so BIG5%UCS-2LE.so Big5-HKSCS%UCS-2LE.so
249 ALL_SOS += UCS-2LE%cns11643.so UCS-2LE%BIG5.so UCS-2LE%Big5-HKSCS.so
250 ALL_SOS += UTF-8%zh_TW-euc.so UTF-8%zh_TW-big5.so UTF-8%zh_HK.hkscs.so
251 ALL_SOS += zh_TW-iso2022-CN-EXT%zh_TW-euc.so zh_TW-iso2022-CN-EXT%zh_TW-big5.so
252 ALL_SOS += GBK%UCS-2LE.so GBK%UCS-2BE.so GBK%UCS-4LE.so GBK%UCS-4BE.so
253 ALL_SOS += UCS-2LE%GBK.so UCS-2BE%GBK.so UCS-4LE%GBK.so UCS-4BE%GBK.so

255 LINK_TARGETS = GBK%UCS-2BE.so GBK%UCS-2LE.so GBK%UCS-4BE.so GBK%UCS-4LE.so
256 LINK_TARGETS += HZ-GB-2312%zh_CN.euc.so UCS-2BE%GBK.so UCS-2LE%GBK.so UCS-4BE%GB
257 LINK_TARGETS += UCS-4LE%GBK.so UTF-8%zh_CN.euc.so UTF-8%zh_CN.gbk.so
258 LINK_TARGETS += UTF-8%zh_CN.iso2022-7.so UTF-8%zh_HK.hkscs.so UTF-8%zh_TW-big5.s
259 LINK_TARGETS += UTF-8%zh_TW-big5p.so UTF-8%zh_TW-cp937.so UTF-8%zh_TW-euc.so

```

```

260 LINK_TARGETS += UTF-8%zh_TW-iso2022-7.so zh_CN.euc%UTF-8.so
261 LINK_TARGETS += zh_CN.euc%zh_CN.iso2022-CN.so zh_CN.gbk%UTF-8.so
262 LINK_TARGETS += zh_CN.gbk%zh_CN.iso2022-CN.so zh_CN.gbk%zh_CN.hkscs.so
263 LINK_TARGETS += zh_CN.gbk%zh_TW-big5.so zh_CN.gbk%zh_TW-big5p.so
264 LINK_TARGETS += zh_CN.iso2022-7%UTF-8.so zh_CN.iso2022-CN%zh_CN.euc.so
265 LINK_TARGETS += zh_CN.hkscs%UTF-8.so zh_CN.hkscs%zh_CN.gbk.so
266 LINK_TARGETS += zh_CN.hkscs%zh_TW-big5p.so zh_TW-big5%UTF-8.so
267 LINK_TARGETS += zh_TW-big5%zh_CN.gbk.so zh_TW-big5%zh_TW-euc.so
268 LINK_TARGETS += zh_TW-big5%zh_TW-iso2022-7.so zh_TW-big5%zh_TW-iso2022-CN-EXT.so
269 LINK_TARGETS += zh_TW-big5p%UTF-8.so zh_TW-big5p%zh_CN.gbk.so
270 LINK_TARGETS += zh_TW-big5p%zh_CN.gbk.so zh_TW-cp937%UTF-8.so zh_TW-euc%UTF-8.
271 LINK_TARGETS += zh_TW-euc%zh_TW-big5.so zh_TW-euc%zh_TW-iso2022-7.so
272 LINK_TARGETS += zh_TW-euc%zh_TW-iso2022-CN-EXT.so zh_TW-iso2022-7%UTF-8.so
273 LINK_TARGETS += zh_TW-iso2022-7%zh_TW-big5.so zh_TW-iso2022-7%zh_TW-euc.so
274 LINK_TARGETS += zh_TW-iso2022-CN-EXT%zh_TW-big5.so zh_TW-iso2022-CN-EXT%zh_TW-eu

276 all: $(ALL_SOS)

278 #
279 # Proto area symlinks
280 #
281 $(CREATE_LINKS): $(ICONV_LINK_TARGETS)
282 $(SYMLINK) -f GBK%UCS-2BE.so $(ICONV_DIR)/GB18030%UCS-2BE.so
283 $(SYMLINK) -f GBK%UCS-2LE.so $(ICONV_DIR)/GB18030%UCS-2LE.so
284 $(SYMLINK) -f GBK%UCS-4BE.so $(ICONV_DIR)/GB18030%UCS-4BE.so
285 $(SYMLINK) -f GBK%UCS-4LE.so $(ICONV_DIR)/GB18030%UCS-4LE.so
286 $(SYMLINK) -f HZ-GB-2312%zh_CN.euc.so $(ICONV_DIR)/HZ-GB-2312%zh_CN.gbk.
287 $(SYMLINK) -f UCS-2BE%GBK.so $(ICONV_DIR)/UCS-2BE%GB18030.so
288 $(SYMLINK) -f UCS-2LE%GBK.so $(ICONV_DIR)/UCS-2LE%GB18030.so
289 $(SYMLINK) -f UCS-4BE%GBK.so $(ICONV_DIR)/UCS-4BE%GB18030.so
290 $(SYMLINK) -f UCS-4LE%GBK.so $(ICONV_DIR)/UCS-4LE%GB18030.so
291 $(SYMLINK) -f UTF-8%zh_CN.euc.so $(ICONV_DIR)/UTF-8%gb2312.so
292 $(SYMLINK) -f UTF-8%zh_CN.gbk.so $(ICONV_DIR)/UTF-8%GB18030.so
293 $(SYMLINK) -f UTF-8%zh_CN.gbk.so $(ICONV_DIR)/UTF-8%GBK.so
294 $(SYMLINK) -f UTF-8%zh_CN.gbk.so $(ICONV_DIR)/UTF-8%zh_CN.gb18030.so
295 $(SYMLINK) -f UTF-8%zh_CN.iso2022-7.so $(ICONV_DIR)/UTF-8%iso2022.so
296 $(SYMLINK) -f UTF-8%zh_CN.hkscs.so $(ICONV_DIR)/UTF-8%Big5-HKSCS.so
297 $(SYMLINK) -f UTF-8%zh_CN.hkscs.so $(ICONV_DIR)/UTF-8%zh_CN.hkscs.so
298 $(SYMLINK) -f UTF-8%zh_CN.hkscs.so $(ICONV_DIR)/UTF-8%zh_CN.hkscs.big5hk.
299 $(SYMLINK) -f UTF-8%zh_TW-big5.so $(ICONV_DIR)/UTF-8%BIG5.so
300 $(SYMLINK) -f UTF-8%zh_TW-big5p.so $(ICONV_DIR)/UTF-8%zh_TW.big5p.so
301 $(SYMLINK) -f UTF-8%zh_TW-big5p.so $(ICONV_DIR)/UTF-8%BIG5P.so
302 $(SYMLINK) -f UTF-8%zh_TW-big5p.so $(ICONV_DIR)/UTF-8%zh_TW.big5p.so
303 $(SYMLINK) -f UTF-8%zh_TW-cp937.so $(ICONV_DIR)/UTF-8%zh_TW.cp937.so
304 $(SYMLINK) -f UTF-8%zh_TW-euc.so $(ICONV_DIR)/UTF-8%cnsl1643.so
305 $(SYMLINK) -f UTF-8%zh_TW-euc.so $(ICONV_DIR)/UTF-8%zh_TW.euc.so
306 $(SYMLINK) -f UTF-8%zh_TW-iso2022-7.so $(ICONV_DIR)/UTF-8%zh_TW.iso2022-
307 $(SYMLINK) -f zh_CN.euc%UTF-8.so $(ICONV_DIR)/gb2312%UTF-8.so
308 $(SYMLINK) -f zh_CN.euc%zh_CN.iso2022-CN.so $(ICONV_DIR)/gb2312%iso2022.
309 $(SYMLINK) -f zh_CN.euc%zh_CN.iso2022-CN.so $(ICONV_DIR)/zh_CN.euc%zh_CN
310 $(SYMLINK) -f zh_CN.gbk%UTF-8.so $(ICONV_DIR)/GB18030%UTF-8.so
311 $(SYMLINK) -f zh_CN.gbk%UTF-8.so $(ICONV_DIR)/GBK%UTF-8.so
312 $(SYMLINK) -f zh_CN.gbk%UTF-8.so $(ICONV_DIR)/zh_CN.gb18030%UTF-8.so
313 $(SYMLINK) -f zh_CN.gbk%zh_CN.iso2022-CN.so $(ICONV_DIR)/zh_CN.gb18030%z
314 $(SYMLINK) -f zh_CN.gbk%zh_CN.hkscs.so $(ICONV_DIR)/zh_CN.gb18030%zh_CN.hk
315 $(SYMLINK) -f zh_CN.gbk%zh_CN.hkscs.so $(ICONV_DIR)/zh_CN.gb18030%zh_CN.hk
316 $(SYMLINK) -f zh_CN.gbk%zh_CN.hkscs.so $(ICONV_DIR)/zh_CN.gb18030%zh_CN.hk
317 $(SYMLINK) -f zh_CN.gbk%zh_CN.hkscs.so $(ICONV_DIR)/zh_CN.gbk%zh_CN.hk-big5
318 $(SYMLINK) -f zh_CN.gbk%zh_CN.hkscs.so $(ICONV_DIR)/zh_CN.gbk%zh_CN.hk-big5
319 $(SYMLINK) -f zh_CN.gbk%zh_TW-big5.so $(ICONV_DIR)/zh_CN.gb18030%zh_TW-b
320 $(SYMLINK) -f zh_CN.gbk%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.gb18030%zh_TW-
321 $(SYMLINK) -f zh_CN.iso2022-7%UTF-8.so $(ICONV_DIR)/iso2022%UTF-8.so
322 $(SYMLINK) -f zh_CN.iso2022-CN%zh_CN.euc.so $(ICONV_DIR)/iso2022%gb2312.
323 $(SYMLINK) -f zh_CN.iso2022-CN%zh_CN.euc.so $(ICONV_DIR)/zh_CN.iso2022-7
324 $(SYMLINK) -f zh_CN.hkscs%UTF-8.so $(ICONV_DIR)/Big5-HKSCS%UTF-8.so
325 $(SYMLINK) -f zh_CN.hkscs%UTF-8.so $(ICONV_DIR)/zh_CN.hkscs%UTF-8.so

```

```

326 $(SYMLINK) -f zh_CN.hkscs%UTF-8.so $(ICONV_DIR)/zh_CN.hkscs%UTF-8.so
327 $(SYMLINK) -f zh_CN.hkscs%zh_CN.gbk.so $(ICONV_DIR)/zh_CN.hkscs%zh_CN.g
328 $(SYMLINK) -f zh_CN.hkscs%zh_CN.gbk.so $(ICONV_DIR)/zh_CN.hkscs%zh_CN.g
329 $(SYMLINK) -f zh_CN.hkscs%zh_CN.gbk.so $(ICONV_DIR)/zh_CN.hkscs%zh_CN.g
330 $(SYMLINK) -f zh_CN.hkscs%zh_CN.gbk.so $(ICONV_DIR)/zh_CN.hkscs%zh_CN.g
331 $(SYMLINK) -f zh_CN.hkscs%zh_CN.gbk.so $(ICONV_DIR)/zh_CN.hkscs%zh_CN.g
332 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
333 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
334 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
335 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
336 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
337 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
338 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
339 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
340 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
341 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
342 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
343 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
344 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
345 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
346 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
347 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
348 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
349 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
350 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
351 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
352 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
353 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
354 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
355 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
356 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
357 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
358 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
359 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-
360 $(SYMLINK) -f zh_CN.hkscs%zh_TW-big5p.so $(ICONV_DIR)/zh_CN.hkscs%zh_TW-

```



```

*****
1914 Tue Jan 8 12:15:35 2019
new/usr/src/lib/krb5/dyn/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

28 LIBRARY= libdyn.a
29 VERS= .1

31 DYNOBJS= \
32     dyn_create.o \
33     dyn_put.o \
34     dyn_debug.o \
35     dyn_delete.o \
36     dyn_size.o \
37     dyn_append.o \
38     dyn_realloc.o \
39     dyn_paranoid.o \
40     dyn_insert.o \
41     dyn_initzero.o

43 OBJECTS= $(DYNOBJS)

45 # include library definitions
46 include ../../Makefile.lib

48 SRCS= $(DYNOBJS:%.o=./%.c)
49 LIBS= $(DYNLIB)

51 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

54 #override liblink
55 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@

57 CPPFLAGS += -D_REENTRANT -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 \
58             -DHAVE_UNISTD_H=1 -DHAVE_UMASK=1 -DHAVE_SRAND48=1 \
59             -DHAVESRAND=1 -DHAVESRANDOM=1 -DHAVE_RE_COMP=1 \
60             -DHAVE_RE_EXEC=1 -DHAVE_REGCOMP=1 -DHAVE_REGEXEC=1 \
61             -DHAVE_COMPILE=1

```

```

63 CFLAGS += $(CCVERBOSE) -I..
64 LDLIBS += -lc

66 CERRWARN += -_gcc=-Wno-unused-variable

68 SMOFF += no_if_block

70 .KEEP_STATE:

72 all: $(LIBS)

74 lint: lintcheck

76 # include library targets
77 include ../../Makefile.targ

79 FRC:

```

new/usr/src/lib/krb5/kadm5/clnt/Makefile.com

1

\*\*\*\*\*

3125 Tue Jan 8 12:15:36 2019

new/usr/src/lib/krb5/kadm5/clnt/Makefile.com  
10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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
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```

```
27 LIBRARY= libkadm5clnt.a
28 VERS= .1
```

```
30 CLNT_OBJS = clnt_policy.o \
31             client_rpc.o \
32             client_principal.o \
33             client_init.o \
34             clnt_privs.o \
35             clnt_chpass_util.o \
36             logger.o \
37             changepw.o \
38             chpw.o
```

```
40 SHARED_OBJS = \
41             alt_prof.o \
42             chpass_util.o \
43             kadm_rpc_xdr.o \
44             misc_free.o \
45             kadm_host_srv_names.o \
46             str_conv.o
```

```
48 OBJECTS= $(CLNT_OBJS) $(SHARED_OBJS)
```

```
50 ISRCHDR= ../iprop.h
51 KRB5IPROPDIR= $(SRC)/cmd/krb5/iprop
```

```
53 # include library definitions
54 include ../../../Makefile.lib
```

```
56 SRCS=      $(CLNT_OBJS:%.o=../%.c) \
57             $(SHARED_OBJS:%.o=../../%.c)
```

```
59 LIBS=      $(DYNLIB)
```

```
61 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
```

new/usr/src/lib/krb5/kadm5/clnt/Makefile.com

2

```
63 POFILE = $(LIBRARY:%.a=%.po)
64 POFILES = generic.po
```

```
66 #override liblink
67 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@
```

```
69 CPPFLAGS += -I.. -I../.. -I../... -I$(SRC)/lib/gss_mechs/mech_krb5/include \
70             -I$(SRC)/lib/krb5 \
71             -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
72             -I$(SRC)/uts/common/gssapi/ \
73             -I$(SRC)/uts/common/gssapi/include/ \
74             -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
75             -I$(SRC)/lib/gss_mechs/mech_krb5/krb5/os \
76             -I$(KRB5IPROPDIR) \
77             -DHAVE_STDLIB_H -DUSE_SOLARIS_SHARED_LIBRARIES \
78             -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DSETRPCENT_TYPE=void \
79             -DENDRPCENT_TYPE=void -DHAVE_SYS_ERRLIST=1 -DNEED_SYS_ERRLIST=1 \
80             -DHAVE_SYSLOG_H=1 -DHAVE_OPENLOG=1 -DHAVE_SYSLOG=1 -DHAVE_CLOSELOG=1 \
81             -DHAVE_STRFTIME=1 -DHAVE_VSPRINTF=1 -DUSE_KADM5_API_VERSION=2
```

```
83 CFLAGS += $(CCVERBOSE) -I..
```

```
85 CERRWARN += -_gcc=-Wno-unused-function
86 CERRWARN += -_gcc=-Wno-unused-variable
87 CERRWARN += -_gcc=-Wno-parentheses
88 CERRWARN += -_gcc=-Wno-uninitialized
```

```
90 SMOFF += all_func_returns,indenting,no_if_block
```

```
92 LDLIBS += -lc
```

```
94 .KEEP_STATE:
```

```
96 all: $(LIBS)
```

```
98 # Rpcgen-erate iprop.h from the iprop.x spec file
99 $(ISRCHDR): $(KRB5IPROPDIR)/iprop.x
100             $(RM) $@
101             $(RPCGEN) -h $(KRB5IPROPDIR)/iprop.x > $@
```

```
103 # Explicitly state the dependency on iprop.h
104 $(LIBS): $(ISRCHDR)
```

```
106 CLEANFILES += $(ISRCHDR)
```

```
108 lint: lintcheck
```

```
110 # include library targets
111 include ../../../Makefile.targ
```

```
113 pics/%.o: ../%.c
114             $(COMPILE.c) -o $@ $<
115             $(POST_PROCESS_O)
```

```
117 FRC:
```

```
119 generic.po: FRC
120             $(RM) messages.po
121             $(XGETTEXT) $(XGETFLAGS) '$(GREP) -l gettext ../*.ch ..//*.ch'
122             $(SED) "/^domain/d" messages.po > $@
123             $(RM) messages.po
```

```

*****
3069 Tue Jan 8 12:15:38 2019
new/usr/src/lib/krb5/kadm5/srv/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= libkadm5srv.a
28 VERS= .1

30 SRV_OBJS = svr_policy.o \
31           svr_principal.o \
32           server_acl.o \
33           server_kdb.o \
34           server_misc.o \
35           server_init.o \
36           server_dict.o \
37           svr_iters.o \
38           svr_chpass_util.o \
39           adb_xdr.o \
40           xdr_alloc.o \
41           logger.o \
42           chgpwd.o

44 SHARED_OBJS = \
45             misc_free.o \
46             kadm_rpc_xdr.o \
47             chpass_util.o \
48             alt_prof.o \
49             kadm_host_srv_names.o \
50             str_conv.o

52 OBJECTS= $(SHARED_OBJS) $(SRV_OBJS)

54 # include library definitions
55 include ../../../../Makefile.lib

57 SRCS=      $(SRV_OBJS:%.o=./%.c) \
58            $(SHARED_OBJS:%.o=./../../%.c)

60 KRB5LIB=   $(ROOT)/usr/lib/krb5
61 LIBS=      $(DYNLIB)

```

```

64 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

66 POFILE = $(LIBRARY:%.a=%.po)
67 POFILES = generic.po

69 #override liblink
70 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@

72 CPPFLAGS += -I.. -I../.. -I../.. \
73             -I$(SRC)/lib/krb5/kdb \
74             -I$(SRC)/cmd/krb5/iprop \
75             -I$(SRC)/lib/gss_mechs/mech_krb5/include \
76             -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
77             -I$(SRC)/uts/common/gssapi/ \
78             -I$(SRC)/uts/common/gssapi/include/ \
79             -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
80             -I$(SRC)/lib/gss_mechs/mech_krb5/krb5/os \
81             -DHAVE_STDLIB_H -DUSE_SOLARIS_SHARED_LIBRARIES \
82             -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DSETRPCENT_TYPE=void \
83             -DENDRPCENT_TYPE=void -DHAVE_SYS_ERRLIST=1 -DNEED_SYS_ERRLIST=1 \
84             -DHAVE_SYSLOG_H=1 -DHAVE_OPENLOG=1 -DHAVE_SYSLOG=1 -DHAVE_CLOSELOG=1 \
85             -DHAVE_STEP=1 -DHAVE_RE_COMP=1 -DHAVE_RE_EXEC=1 -DHAVE_REGCOMP=1 \
86             -DHAVE_REGEX=1 -DHAVE_STRFTIME=1 -DHAVE_VSPRINTF=1 \
87             -DUSE_KADM5_API_VERSION=2

89 CFLAGS += $(CCVERBOSE) -I..

91 CERRWARN += -_gcc=-Wno-unused-function
92 CERRWARN += -_gcc=-Wno-unused-variable
93 CERRWARN += -_gcc=-Wno-parentheses
94 CERRWARN += -_gcc=-Wno-type-limits
95 CERRWARN += -_gcc=-Wno-uninitialized

97 SMOFF += all_func_returns,indenting

99 .KEEP_STATE:

101 all:      $(LIBS)

103 lint:    lintcheck

105 # include library targets
106 include ../../../../Makefile.targ

108 pics/%.o: ../../*.c
109           $(COMPILE.c) -o $@ $<
110           $(POST_PROCESS_O)

112 FRC:

114 generic.po: FRC
115             $(RM) messages.po
116             $(XGETTEXT) $(XGETFLAGS) '$(GREP) -l gettext ../../*.ch'
117             $(SED) "/^domain/d" messages.po > $@
118             $(RM) messages.po

```

new/usr/src/lib/krb5/kdb/Makefile.com

1

\*\*\*\*\*

3248 Tue Jan 8 12:15:40 2019

new/usr/src/lib/krb5/kdb/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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27 LIBRARY= libkdb.a
28 VERS= .1

30 # kdb
31 KDBOBS= \
32     keytab.o \
33     encrypt_key.o \
34     decrypt_key.o \
35     kdb_convert.o \
36     kdb_cpw.o \
37     kdb_default.o \
38     kdb_log.o \
39     kdb5.o

41 DERIVED_OBJS= \
42     iprop_xdr.o

44 # Definitions needed to rpcgen iprop-related files
45 ISRCHDR= ../iprop.h
46 ISRCXDR= ../iprop_xdr.c
47 KRB5IPROPPDIR= $(SRC)/cmd/krb5/iprop
48 CMD= grep -v "usr/src/cmd/krb5/iprop" > $@

50 # libkdb5 needs to link against some files from kadm5
51 KADM5DIR= $(SRC)/lib/krb5/kadm5
52 KADM5OBS= alt_prof.o str_conv.o
53 KADM5SRCS= $(KADM5DIR)/$(KADM5OBS:%.o=%.c)

55 OBJECTS= $(KDBOBS) $(KADM5OBS) $(DERIVED_OBJS)

57 # include library definitions
58 include ../../Makefile.lib

60 SRCS= $(KDBOBS:%.o=../%.c)
61 SRCS+= $(DERIVED_OBJS:%.o=../%.c)
```

new/usr/src/lib/krb5/kdb/Makefile.com

2

```
62 SRCS+= $(KADM5SRCS)

64 LIBS= $(DYNLIB)

66 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

68 POFILE = $(LIBRARY:%.a=%.po)
69 POFILES = generic.po

71 # override liblink
72 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$ (VERS) $@

74 CPPFLAGS += -DHAVE_CONFIG_H -DHAVE_BT_RSEQ \
75             -I$(KRB5IPROPPDIR) \
76             -I$(SRC)/lib/krb5 \
77             -I$(SRC)/lib/gss_mechs/mech_krb5/include \
78             -I$(SRC)/lib/gss_mechs/mech_krb5/krb5/os \
79             -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
80             -I$(SRC)/uts/common/gssapi/include/ \
81             -I$(SRC)/uts/common/gssapi/mechs/krb5/include

83 CFLAGS += $(CCVERBOSE) -I..

85 CERRWARN += -_gcc=-Wno-unused-variable
86 CERRWARN += -_gcc=-Wno-unused-function
87 CERRWARN += -_gcc=-Wno-type-limits
88 CERRWARN += -_gcc=-Wno-uninitialized
89 CERRWARN += -_gcc=-Wno-parentheses

91 SMOFF += indenting,all_func_returns,deref_check,signed

93 DYNFLAGS += $(KRUNPATH) $(KMECHLIB)
94 LDLIBS += -lc -lnsl

96 .KEEP_STATE:

98 all: $(LIBS)

100 # Rules to rpcgen-erate derived files from the iprop.x spec file
101 $(ISRCHDR): $(KRB5IPROPPDIR)/iprop.x
102             $(RM) $@
103             $(RPCGEN) -h $(KRB5IPROPPDIR)/iprop.x > $@

105 $(ISRCXDR): $(ISRCHDR) $(KRB5IPROPPDIR)/iprop.x
106             $(RM) $@
107             $(RPCGEN) -c $(KRB5IPROPPDIR)/iprop.x | $(CMD)

109 CLEANFILES += $(ISRCHDR) $(ISRCXDR)

111 # Explicitly state the dependancy on iprop.h
112 $(LIBS): $(ISRCHDR)

114 # We turn off ptr-cast warnings, since we're doing mmaping in kdb_log
115 LINTFLAGS += -erroff=E_BAD_PTR_CAST_ALIGN

117 lint: lintcheck

119 # include library targets
120 include ../../Makefile.targ

122 FRC:

124 generic.po: FRC
125             $(RM) messages.po
126             $(XGETTEXT) $(XGETTEXT) `$(GREP) -l gettext ../../*.ch`
127             $(SED) "/^domain/d" messages.po > $@
```

`new/usr/src/lib/krb5/kdb/Makefile.com`

3

128       \$(RM) messages.po

new/usr/src/lib/krb5/plugins/kdb/db2/Makefile.com

1

```
*****
2381 Tue Jan 8 12:15:43 2019
new/usr/src/lib/krb5/plugins/kdb/db2/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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```

```
27 LIBRARY= db2.a
28 VERS= .1
```

```
30 # XXX need to set the install path to plugin dir
```

```
32 # db2 plugin objects
33 DB2_OBJS= \
34     adb_openclose.o \
35     adb_policy.o \
36     db2_exp.o \
37     kdb_db2.o \
38     kdb_xdr.o \
39     pol_xdr.o
40
41 OBJECTS= $(DB2_OBJS)
```

```
43 # include library definitions
44 include $(SRC)/lib/krb5/Makefile.lib
```

```
46 LIBS=      $(DYNLIB)
47 SRCS=      $(DB2_OBJS:%.o=./%.c)
```

```
49 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
```

```
51 POFILE = $(LIBRARY:%.a=%.po)
52 POFILES = generic.po
```

```
54 #override liblink
55 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@
```

```
57 CPPFLAGS += -DHAVE_CONFIG_H -DHAVE_BT_RSEQ \
58             -I$(SRC)/cmd/krb5/iprop \
59             -I$(SRC)/lib/krb5 \
60             -I$(SRC)/lib/krb5/kdb \
61             -I$(SRC)/lib/gss_mechs/mech_krb5/include \
```

new/usr/src/lib/krb5/plugins/kdb/db2/Makefile.com

2

```
62             -I$(SRC)/lib/gss_mechs/mech_krb5/krb5/os \
63             -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
64             -I$(SRC)/uts/common/gssapi/include/ \
65             -I$(SRC)/uts/common/gssapi/mechs/krb5/include
```

```
67 CFLAGS +=      $(CCVERBOSE)
68 CERRWARN +=    -_gcc=-Wno-unused-variable
69 CERRWARN +=    -_gcc=-Wno-unused-function
70 CERRWARN +=    -_gcc=-Wno-parentheses
71 CERRWARN +=    -_gcc=-Wno-uninitialized
```

```
73 # not linted
74 SMATCH=off
```

```
76 DYNFLAGS +=    $(KRUNPATH) $(KERBRUNPATH) $(KMECHLIB)
77 LDLIBS +=      -L $(ROOTLIBDIR) -ldb2 -lkrb5 -lkadm5srv -lc -lnsl
```

```
79 .KEEP_STATE:
```

```
81 all:          $(LIBS)
```

```
83 lint:         lintcheck
```

```
85 # include library targets
86 include $(SRC)/lib/krb5/Makefile.targ
```

```
88 FRC:
```

```
90 generic.po: FRC
91             $(RM) messages.po
92             $(XGETTEXT) $(XGETFLAGS) '$(GREP) -l gettext ../*.ch)'
93             $(SED) "/^domain/d" messages.po > $@
94             $(RM) messages.po
```

new/usr/src/lib/krb5/plugins/kdb/db2/libdb2/Makefile.com

1

```
*****
3342 Tue Jan 8 12:15:46 2019
new/usr/src/lib/krb5/plugins/kdb/db2/libdb2/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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27 LIBRARY= libdb2.a
28 VERS= .1

30 # btree
31 BTREE_OBJS= \
32     bt_close.o \
33     bt_conv.o \
34     bt_debug.o \
35     bt_delete.o \
36     bt_get.o \
37     bt_open.o \
38     bt_overflow.o \
39     bt_page.o \
40     bt_put.o \
41     bt_search.o \
42     bt_seq.o \
43     bt_split.o \
44     bt_utils.o
45
46 # db
47 DB_OBJS= db.o

49 # hash
50 HASH_OBJS= \
51     hash.o \
52     hash_bigkey.o \
53     hash_func.o \
54     hash_log2.o \
55     hash_page.o \
56     hsearch.o \
57     dbm.o

59 # mpool
60 MPOOL_OBJS= mpool.o
```

new/usr/src/lib/krb5/plugins/kdb/db2/libdb2/Makefile.com

2

```
62 # recno
63 RECNO_OBJS= \
64     rec_close.o \
65     rec_delete.o \
66     rec_get.o \
67     rec_open.o \
68     rec_put.o \
69     rec_search.o \
70     rec_seq.o \
71     rec_utils.o

73 OBJECTS= \
74     $(BTREE_OBJS) $(DB_OBJS) $(HASH_OBJS) $(MPOOL_OBJS) $(RECNO_OBJS)

76 # include library definitions
77 include $(SRC)/lib/krb5/Makefile.lib

79 SRCS= $(BTREE_OBJS:%.o=./btree/%.c) \
80     $(DB_OBJS:%.o=./db/%.c) \
81     $(HASH_OBJS:%.o=./hash/%.c) \
82     $(MPOOL_OBJS:%.o=./mpool/%.c) \
83     $(RECNO_OBJS:%.o=./recno/%.c)

85 LIBS= $(DYNLIB)

87 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

89 POFILE = $(LIBRARY:%.a=%.po)
90 POFILES = generic.po

92 #override liblink
93 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@

95 CPPFLAGS += -DHAVE_CONFIG_H \
96     -I$(SRC)/lib/krb5/plugins/kdb/db2/libdb2/mpool \
97     -I$(SRC)/lib/krb5/plugins/kdb/db2/libdb2/db \
98     -I$(SRC)/lib/krb5/plugins/kdb/db2/libdb2/hash \
99     -I$(SRC)/lib/krb5/plugins/kdb/db2/libdb2/btree \
100     -I$(SRC)/lib/krb5/plugins/kdb/db2/libdb2/recno \
101     -I$(SRC)/lib/krb5/plugins/kdb/db2/libdb2/include \
102     -I$(SRC)/lib/gss_mechs/mech_krb5/include #for db-ndbm.h

104 CFLAGS += $(CVERBOSE) -I..
105 CERRWARN += -_gcc=-Wno-uninitialized

107 # not linted
108 SMATCH=off

110 LDLIBS += -lc

112 # Identify that this library is an interposer (on dbm_ routines from libc.so.1).
113 # This identification insures runtime symbol lookup resolves to this library
114 # (before libc.so.1) regardless of dependency link order.
115 DYNFLAGS += $(ZINTERPOSE)

117 .KEEP_STATE:

119 all: $(LIBS)

121 lint: lintcheck

123 # include library targets
124 include $(SRC)/lib/krb5/Makefile.targ

126 pics/%.o: ../btree/%.c
127     $(COMPILE.c) -o $@ $<
```

```
128     $(POST_PROCESS_O)

130 pics/%.o: ../db/%.c
131     $(COMPILE.c) -o $@ $<
132     $(POST_PROCESS_O)

134 pics/%.o: ../hash/%.c
135     $(COMPILE.c) -o $@ $<
136     $(POST_PROCESS_O)

138 pics/%.o: ../mpool/%.c
139     $(COMPILE.c) -o $@ $<
140     $(POST_PROCESS_O)

142 pics/%.o: ../recno/%.c
143     $(COMPILE.c) -o $@ $<
144     $(POST_PROCESS_O)

146 FRC:

148 generic.po: FRC
149     $(RM) messages.po
150     $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext ../hash/*.ch`
151     $(SED) "/^domain/d" messages.po > $@
152     $(RM) messages.po
```



new/usr/src/lib/krb5/plugins/kdb/ldap/libkdb\_ldap/Makefile.com

1

\*\*\*\*\*

2493 Tue Jan 8 12:15:49 2019

new/usr/src/lib/krb5/plugins/kdb/ldap/libkdb\_ldap/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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```

```
27 LIBRARY= libkdb_ldap.a
28 VERS= .1
```

```
30 LIBKLDAP_OBJS= \
31     kdb_ldap.o \
32     kdb_ldap_conn.o \
33     kdb_xdr.o \
34     ldap_create.o \
35     ldap_err.o \
36     ldap_fetch_mkey.o \
37     ldap_handle.o \
38     ldap_krbcontainer.o \
39     ldap_misc.o \
40     ldap_principal.o \
41     ldap_principal2.o \
42     ldap_pwd_policy.o \
43     ldap_realm.o \
44     ldap_service_rights.o \
45     ldap_service_stash.o \
46     ldap_services.o \
47     ldap_tkt_policy.o \
48     princ_xdr.o
```

```
50 OBJECTS= $(LIBKLDAP_OBJS)
```

```
52 # include library definitions
53 include $(SRC)/lib/krb5/Makefile.lib
```

```
55 SRCS= $(LIBKLDAP_OBJS:%.o=./%.c)
```

```
57 LIBS= $(DYNLIB)
```

```
59 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
```

```
61 POFILE = $(LIBRARY:%.a=%.po)
```

new/usr/src/lib/krb5/plugins/kdb/ldap/libkdb\_ldap/Makefile.com

2

```
62 POFILES = generic.po
```

```
64 #override liblink
```

```
65 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@
```

```
67 CPPFLAGS += -DHAVE_CONFIG_H \
68             -I$(SRC)/lib/krb5 \
69             -I$(SRC)/lib/krb5/kdb \
70             -I$(SRC)/lib/gss_mechs/mech_krb5/include \
71             -I$(SRC)/lib/gss_mechs/mech_krb5/krb5/os \
72             -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
73             -I$(SRC)/uts/common/gssapi/include/ \
74             -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
75             -DUSE_KADM5_API_VERSION=2
```

```
77 CFLAGS += $(CVERBOSE) -I..
78 CERRWARN += -gcc=-Wno-parentheses
79 CERRWARN += -gcc=-Wno-unused-function
```

```
81 # not linted
82 SMATCH=off
```

```
84 DYNFLAGS += $(KRUNPATH) $(KERBRUNPATH) $(KMECHLIB)
85 LDLIBS += -L $(ROOTLIBDIR) -lkadm5srv -lc -lnsl -lldap
```

```
87 .KEEP_STATE:
```

```
89 all: $(LIBS)
```

```
91 lint: lintcheck
```

```
93 # include library targets
94 include $(SRC)/lib/krb5/Makefile.targ
```

```
96 FRC:
```

```
98 generic.po: FRC
99     $(RM) messages.po
100     $(XGETTEXT) $(XGETFLAGS) `$(GREP) -l gettext ../*.ch`
101     $(SED) "/^domain/d" messages.po > $@
102     $(RM) messages.po
```

new/usr/src/lib/krb5/plugins/preauth/pkinit/Makefile.com

1

```
*****
2331 Tue Jan 8 12:15:50 2019
new/usr/src/lib/krb5/plugins/preauth/pkinit/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= pkinit.a
28 VERS= .1

30 PKINIT_OBJS= \
31     pkinit_accessor.o \
32     pkinit_clnt.o \
33     pkinit_crypto_openssl.o \
34     pkinit_identity.o \
35     pkinit_lib.o \
36     pkinit_matching.o \
37     pkinit_profile.o \
38     pkinit_srv.o

41 OBJECTS= $(PKINIT_OBJS)

43 # include library definitions
44 include $(SRC)/lib/krb5/Makefile.lib

46 SRCS= $(PKINIT_OBJS:%.o=./%.c)

48 LIBS=      $(DYNLIB)

50 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

52 POFILE = $(LIBRARY:%.a=%.po)
53 POFILES = generic.po

55 #override liblink
56 INS.liblink=  -$(RM) $@; $(SYMLINK) $(LIBLINKS)$(VERS) $@

59 CPPFLAGS +=  -I$(SRC)/lib/krb5 \
60              -I$(SRC)/lib/krb5/kdb \
```

new/usr/src/lib/krb5/plugins/preauth/pkinit/Makefile.com

2

```
61         -I$(SRC)/lib/gss_mechs/mech_krb5/include \
62         -I$(SRC)/lib/gss_mechs/mech_krb5/krb5/os \
63         -I$(SRC)/lib/gss_mechs/mech_krb5/include/krb5 \
64         -I$(SRC)/uts/common/gssapi/include/ \
65         -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
66         -I$(SRC)

68 CERRWARN      +=  -_gcc=-Wno-uninitialized
69 CERRWARN      +=  -_gcc=-Wno-unused-function

71 # not linted
72 SMATCH=off

74 CFLAGS +=      $(CVERBOSE) -I..
75 DYNFLAGS +=    $(KRUNPATH) $(KMECHLIB) -znodelate
76 LDLIBS +=      -L $(ROOTLIBDIR) -lcrypto -lc

78 ROOTLIBDIR=   $(ROOT)/usr/lib/krb5/plugins/preauth

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

83 .KEEP_STATE:

85 all:          $(LIBS)

87 lint:         lintcheck

89 # include library targets
90 include $(SRC)/lib/krb5/Makefile.targ

92 FRC:

94 generic.po:   FRC
95               $(RM) messages.po
96               $(XGETTEXT) $(XGETTEXT) `$(GREP) -l gettext ../*.ch`
97               $(SED) "/^domain/d" messages.po > $@
98               $(RM) messages.po
```

new/usr/src/lib/krb5/ss/Makefile.com

1

```
*****
2194 Tue Jan 8 12:15:51 2019
new/usr/src/lib/krb5/ss/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= libss.a
28 VERS= .1

30 SSOBJS= \
31     data.o \
32     error.o \
33     execute_cmd.o \
34     help.o \
35     invocation.o \
36     list_rqs.o \
37     listen.o \
38     pager.o \
39     parse.o \
40     prompt.o \
41     request_tbl.o \
42     requests.o \
43     std_rqs.o

45 OBJECTS= $(SSOBJS)

47 # include library definitions
48 include ../../Makefile.lib

50 SRCS= $(SSOBJS:%.o=./%.c)

52 LIBS= $(DYNLIB)

54 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5

56 #override liblink
57 INS.liblink= -$(RM) $@; $(SYMLINK) $(LIBLINKS)$ (VERS) $@

59 CPPFLAGS += -DHAVE_LIBSOCKET=1 -DHAVE_LIBNSL=1 -DHAS_STRDUP=1 \
60             -DUSE_DIRENT_H=1 -DWAIT_USES_INT=1 -DPOSIX_SIGNALS=1 \
61             -D_REENTRANT -DUSE_SIGPROC_MASK=1 -DRETSIGTYPE=void \
```

new/usr/src/lib/krb5/ss/Makefile.com

2

```
62             -DHAVE_STDARG_H=1 -DHAVE_STDLIB_H=1 -DHAVE_COMPILE=1 \
63             -DHAVE_UNISTD_H=1 -DHAVE_UMASK=1 -DHAVE_SRAND48=1 \
64             -DHAVESRAND=1 -DHAVESRANDOM=1 -DHAVE_RE_COMP=1 \
65             -DHAVE_RE_EXEC=1 -DHAVE_REGCOMP=1 -DHAVE_REGEX=1 \
66             -I$(SRC)/lib/gss_mechs/mech_krb5/include \
67             -I$(SRC)/lib/krb5

69 CFLAGS += $(CVERBOSE) -I..
70 CERRWARN += -_gcc=-Wno-switch
71 CERRWARN += -_gcc=-Wno-unused-variable

73 SMOFF += all_func_returns

75 DYNFLAGS += $(KRUNPATH) $(KMECHLIB) $(ZIGNORE)

77 LDLIBS += -lc -ltecla

79 $(PICS) := CFLAGS += $(XFFLAG)

81 .KEEP_STATE:

83 all: $(LIBS)

85 lint: lintcheck

87 # include library targets
88 include ../../Makefile.targ
```

\*\*\*\*\*

1851 Tue Jan 8 12:15:52 2019

new/usr/src/lib/libadm/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```

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26 LIBRARY=      libadm.a
27 VERS=         .1

29 OBJECTS= \
30 ckdate.o      ckgid.o      ckint.o      ckitem.o      ckkeywd.o     ckpath.o \
31 ckrange.o     ckstr.o      cktime.o     ckuid.o      ckyorn.o      data.o \
32 devattr.o     devreserv.o devtab.o     dgrpent.o     getdev.o      getdgrp.o \
33 getinput.o    getvol.o     listdev.o    listdgrp.o    pkginfo.o     \
34 pkgnmchk.o    pkgparam.o   putdev.o     putdgrp.o     puterror.o    puthelp.o \
35 putprmt.o     puttext.o    rdwr_vtoco.o regexp.o      space.o       fulldevnm.o

37 include ../../Makefile.lib

39 # install this library in the root filesystem
40 include ../../Makefile.rootfs

42 LIBS=         $(DYNLIB) $(LINTLIB)
43 SRCDIR=       ../common

45 CPPFLAGS +=  -I ../inc

47 CERRWARN +=  -_gcc=-Wno-parentheses
48 CERRWARN +=  -_gcc=-Wno-uninitialized
49 CERRWARN +=  -_gcc=-Wno-char-subscripts

51 # not linted
52 SMATCH=off

54 $(LINTLIB) := SRCS=$(SRCDIR)/$(LINTSRC)
55 LDLIBS +=    -lc

57 .KEEP_STATE:

59 all: $(LIBS)

61 lint: lintcheck

```

63 include ../../Makefile.targ

```

*****
1650 Tue Jan 8 12:15:53 2019
new/usr/src/lib/libadt_jni/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBRARY=      libadt_jni.a
28 VERS=         .1

30 OBJECTS=      adt_jni.o \
31              adt_jni_event.o

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

35 LIBS =        $(DYNLIB) $(LINTLIB)

37 SRCDIR =      ../common

39 CPPFLAGS +=   -I$(JAVA_ROOT)/include -I$(JAVA_ROOT)/include/solaris
40 CPPFLAGS +=   -D_REENTRANT

42 # not linted
43 SMATCH=off

45 DYNFLAGS +=
46 LDLIBS +=     -lc -lbsm

48 CLEANFILES=   $(LINTOUT) $(LINTLIB)
49 CLOBBERFILES +=

51 $(LINTLIB) := SRCS=../common/l1ib-ladt_jni

53 LINTSRC=       $(LINTLIB:%.ln=%)
54 ROOTLINTDIR=  $(ROOTLIBDIR)
55 ROOTLINT=      $(LINTSRC:%=$(ROOTLINTDIR)/%)

57 .KEEP_STATE:

59 lint:          lintcheck

```

```

61 include       $(SRC)/lib/Makefile.targ

63 pics/%.o:    ../common/%.c
64             $(COMPILE.c) -o $@ $<
65             $(POST_PROCESS_O)

67 # install rule for lint library target
68 $(ROOTLINTDIR)/%: ../common/%
69             $(INS.file)

```

```
*****
```

```
1684 Tue Jan 8 12:15:54 2019
```

```
new/usr/src/lib/libadutils/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

```
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29 LIBRARY =      libadutils.a
30 VERS =        .1
31 OBJECTS =      adutils.o addisc.o adutils_threadfuncs.o \
32               ldap_ping.o srv_query.o

34 include ../../Makefile.lib

36 CSTD= $(CSTD_GNU99)
37 C99LMODE= -Xc99=%all

39 LIBS =        $(DYNLIB) $(LINTLIB)
40 LDLIBS +=     -lldap -lresolv -lsocket -lnsl -lc
41 SRCDIR =      ../common
42 $(LINTLIB):=  SRCS = $(SRCDIR)/$(LINTSRC)

44 CFLAGS +=     $(CCVERBOSE)
45 CPPFLAGS +=   -D_REENTRANT -I$(SRCDIR)
46 CPPFLAGS +=   -I$(SRC)/lib/libldap5/include/ldap

48 CERRWARN +=   -_gcc=-Wno-type-limits
49 CERRWARN +=   -_gcc=-Wno-uninitialized

51 # not linted
52 SMATCH=off

54 .KEEP_STATE:

56 all: $(LIBS)

58 lint: lintcheck

60 LINTFLAGS += -erroff=E_CONSTANT_CONDITION
61 LINTFLAGS64 += -erroff=E_CONSTANT_CONDITION
```

```
63 include ../../Makefile.targ
```

new/usr/src/lib/libbsdmalloc/Makefile.com

1

```
*****
1882 Tue Jan 8 12:15:55 2019
new/usr/src/lib/libbsdmalloc/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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27 LIBRARY=      libbsdmalloc.a
28 VERS=         .1

30 OBJECTS=      \
31      malloc.bsd43.o

33 # include library definitions
34 include ../../Makefile.lib

36 SRCDIR =      ../common

38 LIBS =        $(DYNLIB) $(LINTLIB)

40 # definitions for lint

42 LINTFLAGS =   -uax
43 LINTFLAGS64 = -uax -m64
44 LINTOUT=      lint.out

46 LINTSRC=      $(LINTLIB:%.ln=%)
47 ROOTLINTDIR= $(ROOTLIBDIR)
48 ROOTLINT=     $(LINTSRC:%=$(ROOTLINTDIR)/%)

50 CLEANFILES += $(LINTOUT) $(LINTLIB)

52 CFLAGS +=     $(CVERBOSE)
53 CPPFLAGS +=   -D_REENTRANT
54 DYNFLAGS +=   $(ZINTERPOSE)
55 LDLIBS +=     -lc

57 # not linted
58 SMATCH=off

60 .KEEP_STATE:
```

new/usr/src/lib/libbsdmalloc/Makefile.com

2

```
62 lint:
63      $(LINT.c) $(SRCS) $(LDLIBS)

65 #
66 # create message catalogue files
67 #
68 TEXT_DOMAIN= SUNW_OST_OSLIB
69 _msg:      $(MSGDOMAIN) catalog

71 catalog:
72      sh ../makelibcmdcatalog.sh $(MSGDOMAIN)

74 $(MSGDOMAIN):
75      $(INS.dir)

77 # include library targets
78 include ../../Makefile.targ

80 pics/%.o: ../common/%.c
81      $(COMPILE.c) -o $@ $<
82      $(POST_PROCESS_O)

84 # install rule for lint library target
85 $(ROOTLINTDIR)/%:      ../common/%
86      $(INS.file)
```

```
*****
2563 Tue Jan 8 12:15:56 2019
new/usr/src/lib/libbssm/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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```

```
26 LIBRARY = libbssm.a
27 VERS = .1
28 OBJECTS=
29     adr.o \
30     adrf.o \
31     adrm.o \
32     adt.o \
33     adt_token.o \
34     adt_xlate.o \
35     au_open.o \
36     au_preselect.o \
37     au_to.o \
38     au_usermask.o \
39     audit_allocate.o \
40     audit_class.o \
41     audit_cron.o \
42     audit_crontab.o \
43     audit_at.o \
44     audit_event.o \
45     audit_ftpd.o \
46     audit_halt.o \
47     audit_kadmind.o \
48     audit_krb5kdc.o \
49     audit_mountd.o \
50     audit_plugin.o \
51     audit_reboot.o \
52     audit_rexd.o \
53     audit_rexecd.o \
54     audit_rshd.o \
55     audit_scf.o \
56     audit_settid.o \
57     audit_shutdown.o \
58     bsm.o \
59     generic.o \
60     getauditflags.o \
61     getdaent.o \
62     getdevicerange.o \
```

```
62         getdment.o \
63         getddefs.o \
64         devalloc.o \
65         getfaudflgs.o

67 #
68 # Include common library definitions.
69 #
70 include ../../Makefile.lib

72 # install this library in the root filesystem
73 include ../../Makefile.rootfs

75 SRCDIR =      ../common

77 LIBS =        $(DYNLIB) $(LINTLIB)

79 LINTSRC= $(LINTLIB:%.ln=%)
80 $(LINTLIB) := SRCS = ../common/$(LINTSRC)
81 ROOTLINTDIR= $(ROOTLIBDIR)
82 ROOTLINT=    $(LINTSRC:%=$(ROOTLINTDIR)/%)

84 CLEANFILES += $(LINTOUT) $(LINTLIB)

86 CFLAGS +=    $(CCVERBOSE)
87 LDLIBS +=    -lsocket -lnsl -lmd -lc -lsecdb -ltsol -linetutil -lscf

89 CERRWARN +=  -_gcc=-Wno-parentheses
90 CERRWARN +=  -_gcc=-Wno-uninitialized

92 # not linted
93 SMATCH=off

95 COMDIR=      ../common
96 AUDITD=      $(SRC)/cmd/auditd

98 CPPFLAGS +=  -I$(COMDIR) -I$(AUDITD)
99 CPPFLAGS +=  -D_REENTRANT

101 #
102 # message catalogue file
103 #
104 TEXT_DOMAIN= SUNW_OST_OSLIB

106 .KEEP_STATE:

108 all: $(LIBS)

110 lint: lintcheck

112 # Include library targets
113 #
114 include ../../Makefile.targ

116 pics/%.o: ../common/%.c
117     $(COMPILE.c) -o $@ $<
118     $(POST_PROCESS_O)

120 # install rule for lint library target
121 $(ROOTLINTDIR)/%: ../common/%
122     $(INS.file)
```



new/usr/src/lib/libc\_db/Makefile.com

1

```
*****
1596 Tue Jan 8 12:15:58 2019
new/usr/src/lib/libc_db/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY = libc_db.a
28 VERS = .1

30 CRTI=  crt.i.o
31 CRTN=  crtn.o

33 CMNOBJS = thread_db.o
34 OBJECTS = $(CRTI) $(CMNOBJS) $(CRTN)

36 include ../../Makefile.lib
37 include ../../Makefile.rootfs

39 LIBS = $(DYNLIB) $(LINTLIB)

41 SRCDIR =      ../common
42 SRCS = $(CMNOBJS:%.o=$(SRCDIR)/%.c)
43 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

45 ASFLAGS +=      -P -D__STDC__ -D_ASM -DPIC
46 CPPFLAGS +=     -I../../libc/inc -D_REENTRANT
47 CFLAGS +=       $(CCVERBOSE)
48 LDLIBS +=       -lc

50 CERRWARN +=     -_gcc=-Wno-type-limits
51 CERRWARN +=     -_gcc=-Wno-uninitialized

53 # not linted
54 SMATCH=off

56 .KEEP_STATE:

58 all: $(LIBS)

60 lint: lintcheck
```

new/usr/src/lib/libc\_db/Makefile.com

2

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

64 pics/%.o: $(CRTSRCS)/%.s
65           $(COMPILE.s) -o $@ $<
66           $(POST_PROCESS_O)
```

new/usr/src/lib/libcfdm/Makefile.com

1

```
*****
1334 Tue Jan 8 12:16:00 2019
new/usr/src/lib/libcfdm/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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```

```
27 LIBRARY =      libcfdm.a
28 VERS =        .1
29 OBJECTS =      config_admin.o

31 include ../../Makefile.lib

33 LIBS =          $(DYNLIB) $(LINTLIB)
34 LDLIBS +=       -ldevinfo -lc

36 SRCDIR =        ../common
37 $(LINTLIB) :=   SRCS = $(SRCDIR)/$(LINTSRC)

39 CFLAGS +=       $(CCVERBOSE)
40 CERRWARN +=     -_gcc=-Wno-type-limits
41 CERRWARN +=     -_gcc=-Wno-unused-label
```

```
43 SMOFF += snprintf_overflow
```

```
45 .KEEP_STATE:
```

```
47 all: $(LIBS)
```

```
49 lint: lintcheck
```

```
51 include ../../Makefile.targ
```

```

*****
3635 Tue Jan 8 12:16:03 2019
new/usr/src/lib/libcmd/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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28 SHELL=/usr/bin/ksh93

30 LIBRARY =      libcmd.a
31 VERS =        .1
32 OBJECTS =     \
33     basename.o \
34     cat.o \
35     chgrp.o \
36     cksum.o \
37     chmod.o \
38     chown.o \
39     cmdinit.o \
40     cmp.o \
41     comm.o \
42     cp.o \
43     cut.o \
44     date.o \
45     dirname.o \
46     expr.o \
47     grep.o \
48     fds.o \
49     fmt.o \
50     fold.o \
51     fts_fix.o \
52     getconf.o \
53     head.o \
54     id.o \
55     join.o \
56     ln.o \
57     logname.o \
58     md5sum.o \
59     mkdir.o \
60     mkfifo.o \
61     mktemp.o \

```

```

62     mv.o \
63     paste.o \
64     pathchk.o \
65     pids.o \
66     readlink.o \
67     rev.o \
68     revlib.o \
69     rm.o \
70     rmdir.o \
71     stty.o \
72     sum.o \
73     sync.o \
74     tail.o \
75     tee.o \
76     tty.o \
77     uname.o \
78     uniq.o \
79     vmstate.o \
80     wc.o \
81     wclib.o

83 include ../../Makefile.astmsg

85 include ../../Makefile.lib

87 # mapfile-vers does not live with the sources in in common/ to make
88 # automated code updates easier.
89 MAPFILES=      ../../mapfile-vers

91 # Set common AST build flags (e.g. C99/XPG6, needed to support the math stuff)
92 include ../../../../Makefile.ast

94 LIBS =          $(DYNLIB) $(LINTLIB)

96 $(LINTLIB) :=   SRCS = $(SRCDIR)/$(LINTSRC)

98 LDLIBS += \
99     -lsum \
100    -last \
101    -lsocket \
102    -lnsl \
103    -lc

105 SRCDIR =        ../common

107 # We use "=" here since using $(CPPFLAGS.master) is very tricky in our
108 # case - it MUST come as the last element but future changes in -D options
109 # may then cause silent breakage in the AST sources because the last -D
110 # option specified overrides previous -D options so we prefer the current
111 # way to explicitly list each single flag.
112 # Notes:
113 # - "-D_BLD_DLL" comes from ${mam_cc_DLL} in Mamfile
114 CPPFLAGS = \
115     $(DTEXTDOM) $(DTS_ERRNO) \
116     -I../common \
117     -Isrc/lib/libcmd \
118     -I$(ROOT)/usr/include/ast \
119     -I$(ROOT)/usr/include \
120     -D_BLD_cmd \
121     -D_PACKAGE_ast \
122     -D_BLD_DLL \
123     '-DERROR_CATALOG="libcmd"' \
124     '-DUSAGE_LICENSE=\
125         "[author?Glenn Fowler <gsf@research.att.com>]" \
126         "[author?David Korn <dgk@research.att.com>]" \
127         "[-copyright?Copyright (c) 1992-2010 AT&T Intellectual Property]

```

```
128             "[-license?http://www.opensource.org/licenses/cpl1.0.txt]"\  
129             "--catalog?libcmd]"'  
  
131 CFLAGS += \  
132     $(ASTCFLAGS)  
133 CFLAGS64 += \  
134     $(ASTCFLAGS64)  
  
136 CERRWARN      += -_gcc=-Wno-unused-value  
137 CERRWARN      += -_gcc=-Wno-parentheses  
138 CERRWARN      += -_gcc=-Wno-uninitialized  
139 CERRWARN      += -_gcc=-Wno-unused-variable  
140 CERRWARN      += -_gcc=-Wno-implicit-function-declaration  
  
142 # not linted  
143 SMATCH=off  
  
145 pics/cut.o      := CERRWARN += -erroff=E_END_OF_LOOP_CODE_NOT_REACHED  
146 pics/sync.o    := CERRWARN += -erroff=E_END_OF_LOOP_CODE_NOT_REACHED  
147 pics/vmstate.o := CERRWARN += -erroff=E_NO_IMPLICIT_DECL_ALLOWED  
  
149 .KEEP_STATE:  
  
151 all: $(LIBS)  
  
153 #  
154 # libcmd is not lint-clean yet; fake up a target. (You can use  
155 # "make lintcheck" to actually run lint; please send all lint fixes  
156 # upstream (to AT&T) so the next update will pull them into ON.)  
157 #  
158 lint:  
159     @ print "usr/src/lib/libcmd is not lint-clean: skipping"  
  
161 include ../../Makefile.targ
```

```
*****
```

```
1727 Tue Jan 8 12:16:07 2019
```

```
new/usr/src/lib/libcpc/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

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```

```
26 LIBRARY = libcpc.a
27 VERS = .1
28 COBJS = libcpc.o subr.o
29 V1_OBJS = obsoleted.o
30 OBJECTS = $(ASOBS) $(MACHCOBJS) $(COBJS) $(V1_OBJS)
```

```
32 include ../../Makefile.lib
```

```
34 SRCS = $(ASOBS:%.o=../$(MACH)/%.s) \
35        $(MACHCOBJS:%.o=../$(MACH)/%.c) \
36        $(V1_OBJS:%.o=../common/%.c) \
37        $(COBJS:%.o=../common/%.c)
```

```
39 LIBS = $(DYNLIB) $(LINTLIB)
40 $(LINTLIB) := SRCS = ../common/l1ib-lcpc
41 LDLIBS += -lpctx -lnvpair -lc
```

```
43 SRCDIR = ../common
```

```
45 ASFLAGS += -P -D_ASM -I../common
46 CPPFLAGS += -D_REENTRANT -I../common
47 CFLAGS += $(CCVERBOSE)
```

```
49 CERRWARN += -_gcc=-Wno-switch
50 CERRWARN += -_gcc=-Wno-uninitialized
```

```
52 # not linted
53 SMATCH=off
```

```
55 .KEEP_STATE:
```

```
57 all: $(LIBS)
```

```
59 lint: lintcheck
```

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

```
63 pics/%.o: ../$(MACH)/%.c
64        $(COMPILE.c) -o $@ $<
65        $(POST_PROCESS_0)
```

```
67 pics/%.o: ../$(MACH)/%.s
68        $(COMPILE.s) -o $@ $<
69        $(POST_PROCESS_0)
```

new/usr/src/lib/libcryptoutil/Makefile.com

1

```
*****
1589 Tue Jan  8 12:16:10 2019
new/usr/src/lib/libcryptoutil/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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```

```
25 LIBRARY= libcryptoutil.a
26 VERS= .1
```

```
28 OBJECTS= \
29     debug.o \
30     mechstr.o \
31     config_parsing.o \
32     tohexstr.o \
33     mechkeygen.o \
34     mechkeytype.o \
35     pkcserror.o \
36     passutils.o \
37     random.o \
38     keyfile.o \
39     util.o \
40     pkcs11_uri.o
```

```
42 include $(SRC)/lib/Makefile.lib
43 include $(SRC)/lib/Makefile.rootfs
```

```
45 SRCDIR= ../common
```

```
47 LIBS = $(DYNLIB) $(LINTLIB)
48 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
49 LDLIBS += -lc
```

```
51 CFLAGS += $(CCVERBOSE)
52 CPPFLAGS += -D_REENTRANT -D_POSIX_PTHREAD_SEMANTICS -I$(SRCDIR)
53 LINTFLAGS64 += -errchk=longptr64
```

```
55 CERRWARN += -_gcc=-Wno-parentheses
56 CERRWARN += -_gcc=-Wno-uninitialized
```

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

```
61 all: $(LIBS)
```

new/usr/src/lib/libcryptoutil/Makefile.com

2

```
63 lint: lintcheck
```

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

```

*****
8273 Tue Jan 8 12:16:12 2019
new/usr/src/lib/libcurses/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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28 LIBRARY=      libcurses.a
29 VERS=         .1

31 OBJECTS=      $(OBJS1) $(OBJS2) $(OBJS3) $(OBJS4) $(OBJS5) $(OBJS6)

33 OBJS1=        _addch.o _addchnstr.o _addchstr.o _addnstr.o _addstr.o \
34               _attroff.o _attron.o _attrset.o _beep.o _bkgd.o \
35               _bkgdset.o _border.o _box.o _clear.o _clrtoeol.o \
36               _clrtoeol.o _crmode.o _del_curterm.o _delch.o _deleteln.o \
37               _echo.o _echochar.o _erase.o _fixterm.o _flash.o \
38               _garbagdlns.o _garbagedwin.o _getch.o _getstr.o \
39               _halfdelay.o _hline.o _inch.o _inchnstr.o _inchstr.o \
40               _innstr.o _insch.o _insdelln.o _insertln.o _insnstr.o \
41               _insstr.o _instr.o _intrflush.o _meta.o _move.o \
42               _mvaddch.o _mvaddchnstr.o _mvaddchstr.o _mvaddnstr.o \
43               _mvaddstr.o _mvdclch.o _mvgetch.o _mvgetstr.o _mvhline.o \
44               _mvinch.o _mvinchnstr.o _mvinchstr.o _mvinnstr.o \
45               _mvinsch.o _mvinsnstr.o _mvinsstr.o _mvinstr.o _mvvline.o \
46               _mvwaddch.o _mvwaddchnstr.o _mvwaddchstr.o _mvwaddnstr.o \
47               _mvwaddstr.o _mvwdelch.o _mvwgetch.o _mvwgetstr.o \
48               _mvwhline.o _mvwinch.o _mvwinchnstr.o _mvwinchstr.o \
49               _mvwinstr.o _mvwinsch.o _mvwinsnstr.o _mvwinsstr.o \
50               _mvwline.o _newterm.o _nl.o _nocrmode.o \
51               _noecho.o _nonl.o _noqiflush.o _overlay.o _overwrite.o \
52               _qiflush.o _refresh.o _resetterm.o _saveterm.o \
53               _scr_init.o _scr_restore.o _scr_set.o _scrll.o _scroll.o \
54               _set_curterm.o _set_term.o _setscreg.o _slk_init.o \
55               _standend.o _standout.o _subpad.o _timeout.o _touchline.o \
56               _unctrl.o _vline.o _waddchstr.o _waddstr.o _wclear.o \
57               _wdeleteln.o _werase.o _winsertln.o _winsstr.o \
58               _wstandend.o _wstandout.o V2.__sscans.o V2._sprintw.o \
59               V2.makenew.o V3.box.o V3.initscr.o V3.m_addch.o V3.m_addstr.o \
60               V3.m_clear.o V3.m_erase.o V3.m_initscr.o V3.m_move.o V3.m_newterm.o \
61               V3.m_refresh.o V3.newterm.o V3.pechochar.o V3.upd_old_y.o \

```

```

62               V3.vidattr.o V3.vidputs.o V3.waddch.o V3.wattroff.o V3.wattron.o \
63               V3.wattrset.o V3.wechochar.o V3.winsch.o baudrate.o can_change.o \
64               color_cont.o cbreak.o chkinput.o clearok.o copywin.o curs_set.o \
65               curserr.o curses.o def_prog.o delay.o delay_out.o \
66               delkey.o delkeymap.o delscreen.o delterm.o delwin.o \
67               derwin.o doupdate.o drain.o dupwin.o endwin.o erasechar.o \
68               flushinp.o getattrs.o getbegyx.o getbkgd.o getmaxyx.o \
69               getparyx.o getsyx.o gettmode.o getwin.o getyx.o has_colors.o \
70               has_ic.o has_il.o idcok.o idlok.o immediok.o init_acs.o init_color.o \
71               init_costs.o init_pair.o initscr.o is_linetou.o is_wintou.o \
72               keyname.o keypad.o killchar.o leaveok.o

74 OBJS2=        longname.o makenew.o memSset.o meta.o mvcur.o \
75               mvderwin.o mvprintw.o mvscanw.o mvwin.o mvprintw.o \
76               mvwscanw.o napms.o newkey.o newpad.o newscreen.o \
77               newwin.o nocbreak.o nodelay.o noraw.o \
78               notimeout.o outch.o overlap.o pechochar.o pnoutref.o \
79               prefresh.o printw.o putp.o putwin.o quick_echo.o \
80               raw.o redrawwin.o reset_sh.o resetty.o restart.o \
81               ring.o ripoffline.o savetty.o scanw.o scr_all.o \
82               scr_dump.o scr_ll_dump.o scr_reset.o scrollok.o setcurscreen.o \
83               setcurterm.o setecho.o setkeymap.o setnonl.o setqiflush.o \
84               setsyx.o setterm.o setupterm.o slk_atroff.o slk_atron.o \
85               slk_atrset.o slk_clear.o slk_label.o \
86               slk_noutref.o slk_refresh.o slk_restore.o slk_set.o slk_start.o \
87               slk_touch.o subwin.o syncok.o tsearch.o termattrs.o \
88               termcap.o termerr.o termname.o tgetch.o tgoto.o \
89               tiget.o tinfames.o tiget.o tinames.o tinputfd.o \
90               tnames.o touchwin.o tparm.o tputs.o trace.o \
91               tstp.o ttimeout.o typeahead.o unctrl.o ungetch.o \
92               untouchwin.o vidputs.o vidupdate.o vwprintw.o \
93               vwscanw.o waddch.o waddchnstr.o waddnstr.o wattroff.o \
94               wattron.o wattrset.o wbkgd.o wbkgdset.o wborder.o \
95               wclrtobot.o wclrtoeol.o wdelch.o wechochar.o wgetch.o \
96               wgetstr.o whline.o winch.o winchnstr.o winchstr.o \
97               winnstr.o winsch.o winsdelln.o winsnstr.o winstr.o \
98               wmove.o wnoutref.o wprintw.o wredrawn.o wrefresh.o \
99               wscanw.o wscrll.o wsetscreg.o wsyncdown.o wsyncup.o \
100              wtimeout.o wtouchln.o wvline.o pair_cont.o start_col.o \
101              mouse.o

103 OBJS3=        mbaddch.o mbcharlen.o mbdispn.o mbgetwidth.o \
104               mbinch.o mbinsshift.o mbmove.o mbtranslate.o \
105               pechowchar.o tgetwch.o ungetwch.o waddnwstr.o \
106               waddwch.o waddwchnstr.o wechowchar.o wgetwstr.o \
107               wgetwch.o winnwstr.o winsnwstr.o winswch.o \
108               winwch.o winwchnstr.o winwstr.o \
109               use_env.o

111 OBJS4=        _addnwstr.o _addwch.o _addwchnstr.o _addwchstr.o \
112               _addwstr.o _echowchar.o _getnwstr.o _getwch.o \
113               _getwstr.o _innwstr.o _insnwstr.o _inswch.o \
114               _inswstr.o _inwch.o _inwchnstr.o _inwchstr.o \
115               _inwstr.o _mvaddnwstr.o _mvaddwch.o _mvaddwchnstr.o \
116               _mvaddwchstr.o _mvaddwstr.o _mvgetnwstr.o _mvgetwch.o \
117               _mvgetwstr.o _mvinnwstr.o _mvinsnwstr.o _mvinswch.o \
118               _mvinswstr.o _mvinwch.o _mvinwchnstr.o _mvinwchstr.o \
119               _mvinwstr.o _mvwaddnwstr.o _mvwaddwch.o _mvwaddwchnstr.o \
120               _mvwaddwchstr.o _mvwaddwstr.o _mvwgetnwstr.o _mvwgetwch.o \
121               _mvwgetwstr.o _mvwinnwstr.o _mvwinsnwstr.o _mvwinswch.o \
122               _mvwinswstr.o _mvwinwch.o _mvwinwchnstr.o _mvwinwchstr.o \
123               _mvwinwstr.o _waddwchstr.o _waddwstr.o _winswstr.o \
124               _winwchstr.o

126 OBJS5=        mbstowcs.o mbtowc.o wcstombs.o wctomb.o

```

```

128 OBJSEX= wmoveprevch.o wmoveprevch.o wadjcurspos.o print.o iexpand.o \
129     cexpand.o infotocap.o

131 # include library definitions
132 include ../../Makefile.lib

134 # install this library in the root filesystem
135 include ../../Makefile.rootfs

137 SRCDIR =      ../screen

139 LIBS =        $(DYNLIB) $(LINTLIB)

141 # definitions for lint

143 $(LINTLIB):= SRCS=../screen/llib-lcurses

145 LINTOUT=      lint.out
146 LINTSRC=      $(LINTLIB:%.ln=%)

148 CLEANFILES += $(LINTOUT) $(LINTLIB)

150 CFLAGS +=     $(CCVERBOSE)

152 CERRWARN +=   -_gcc=-Wno-char-subscripts
153 CERRWARN +=   -_gcc=-Wno-uninitialized
154 CERRWARN +=   -_gcc=-Wno-parentheses

156 # not linted
157 SMATCH=off

159 LDLIBS +=     -lc

161 CPPFLAGS +=   -I../screen -I../common/inc

163 ED = ed
164 RM = rm -f

166 #
167 # If and when somebody gets around to messaging this, CLOBBERFILE should not
168 # be cleared (so that any .po file will be clobbered).
169 #
170 CLOBBERFILES= libcurses.so libcurses.so$(VERS)

172 all: $(LIBS)

174 lint: lintcheck

176 #
177 # Install rules for libterm.lib.so links.
178 # Augments the rule in Makefile.targ
179 #
180 $(ROOTLIBDIR)/$(LIBLINKS) := INS.liblink= \
181     $(RM) $@; $(SYMLINK) $(LIBLINKPATH)$(LIBLINKS)$(VERS) $@; \
182     cd $(ROOTLIBDIR); \
183     $(RM) libterm.lib.so libterm.lib.so$(VERS); \
184     $(SYMLINK) libcurses.so$(VERS) libterm.lib.so$(VERS); \
185     $(SYMLINK) libterm.lib.so$(VERS) libterm.lib.so;

187 $(ROOTLIBDIR64)/$(LIBLINKS) := INS.liblink64= \
188     $(RM) $@; $(SYMLINK) $(LIBLINKPATH)$(LIBLINKS)$(VERS) $@; \
189     cd $(ROOTLIBDIR64); \
190     $(RM) libterm.lib.so libterm.lib.so$(VERS); \
191     $(SYMLINK) libcurses.so$(VERS) libterm.lib.so$(VERS); \
192     $(SYMLINK) libterm.lib.so$(VERS) libterm.lib.so;

```

```

194 #
195 # Install rules for libterm.lib.ln links.
196 # Augments a pattern rule in Makefile.targ
197 #
198 $(ROOTLIBDIR)/$(LINTLIB) := INS.file= \
199     -$(RM) $@; $(INS) -s -m $(FILEMODE) -f $(@D) $(LINTLIB); \
200     cd $(ROOTLIBDIR); \
201     $(RM) llib-lterm.lib.ln ; \
202     $(SYMLINK) ../llib-lcurses.ln llib-lterm.lib.ln;

204 $(ROOTLIBDIR64)/$(LINTLIB) := INS.file= \
205     -$(RM) $@; $(INS) -s -m $(FILEMODE) -f $(@D) $(LINTLIB); \
206     cd $(ROOTLIBDIR64); \
207     $(RM) llib-lterm.lib.ln ; \
208     $(SYMLINK) ../llib-lcurses.ln llib-lterm.lib.ln;

210 #
211 # Install rule for the lint source, which is installed only in
212 # the default library dir, not MACH64 etc.
213 #
214 $(ROOTLINTDIR)/%: ../screen/%
215     $(INS.file)
216     cd $(ROOTLINTDIR); \
217     $(RM) llib-lterm.lib ; \
218     $(SYMLINK) ../llib-lcurses llib-lterm.lib;

220 #
221 # Include library targets
222 #
223 include ../../Makefile.targ

```



new/usr/src/lib/libdevinfo/Makefile.com

1

\*\*\*\*\*

1558 Tue Jan 8 12:16:16 2019

new/usr/src/lib/libdevinfo/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY=      libdevinfo.a
28 VERS=         .1

30 OBJECTS=      devfsinfo.o devinfo.o devinfo_prop_decode.o devinfo_devlink.o \
31               devinfo_devperm.o devfsmap.o devinfo_profile.o \
32               devinfo_finddev.o devinfo_dli.o devinfo_dim.o \
33               devinfo_realpath.o devinfo_retire.o

35 include ../../Makefile.lib
36 include ../../Makefile.rootfs

38 LIBS =        $(DYNLIB) $(LINTLIB)
39 LDLIBS +=     -lnvpair -lsec -lc -lgen
40 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

42 CFLAGS +=     $(CCVERBOSE)
43 CPPFLAGS +=   -I..
44 CERRWARN +=   -_gcc=-Wno-parentheses
45 CERRWARN +=   -_gcc=-Wno-uninitialized

47 # not linted
48 SMATCH=off

50 .KEEP_STATE:

52 all: $(LIBS)

54 lint: lintcheck

56 include ../../Makefile.targ
```

```
*****
1482 Tue Jan  8 12:16:19 2019
new/usr/src/lib/libdhcpageant/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY =      libdhcpageant.a
28 VERS =        .1
29 OBJECTS =      dhcp_hostconf.o dhcpageant_ipc.o dhcpageant_util.o dhcp_stable.o

31 include ../../Makefile.lib

33 # install this library in the root filesystem
34 include ../../Makefile.rootfs

36 LIBS =          $(DYNLIB) $(LINTLIB)

38 LDLIBS +=       -lc -lsocket -ldhcputil -luuid -ldlpi -lcontract

40 SRCDIR =        ../common
41 $(LINTLIB) :=   SRCS = $(SRCDIR)/$(LINTSRC)

43 CFLAGS +=       $(CCVERBOSE)
44 CERRWARN +=     -_gcc=-Wno-type-limits

46 # needs work
47 SMOFF +=        allocating_enough_data

49 .KEEP_STATE:

51 all: $(LIBS)

53 lint: lintcheck

55 include ../../Makefile.targ
```

new/usr/src/lib/libdhcputil/Makefile.com

1

\*\*\*\*\*

1684 Tue Jan 8 12:16:20 2019

new/usr/src/lib/libdhcputil/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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27 LIBRARY = libdhcputil.a
28 VERS = .1
29 LOCOBJS = dhcp_inittab.o dhcp_symbol.o dhcpcmsg.o
30 COMDIR = $(SRC)/common/net/dhcp
31 COMOBS = scan.o
32 OBJECTS = $(LOCOBJS) $(COMOBS)

34 include ../../Makefile.lib

36 # install this library in the root filesystem
37 include ../../Makefile.rootfs

39 LIBS = $(DYNLIB) $(LINTLIB)

41 LDLIBS += -lc -lgen -linetutil -ldlpi

43 SRCDIR = ../common
44 SRCS = $(LOCOBJS:%.o=$(SRCDIR)/%.c) $(COMOBS:%.o=$(COMDIR)/%.c)
45 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

47 CFLAGS += $(CVERBOSE)
48 CERRWARN += -_gcc=-Wno-switch
49 CERRWARN += -_gcc=-Wno-uninitialized
50 CPPFLAGS += -I$(COMDIR)

52 # not linted
53 SMATCH=off

55 .KEEP_STATE:

57 all: $(LIBS)

59 lint: lintcheck

61 pics/%.o: $(COMDIR)/%.c
```

new/usr/src/lib/libdhcputil/Makefile.com

2

```
62 $(COMPILE.c) -o $@ $<
63 $(POST_PROCESS_0)
```

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

new/usr/src/lib/libdisasm/Makefile.com

1

```
*****
4366 Tue Jan 8 12:16:22 2019
new/usr/src/lib/libdisasm/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 # Copyright 2012 Joshua M. Clulow <josh@sysmgr.org>
25 # Copyright 2015 Nexenta Systems, Inc. All rights reserved.
26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 #
29 #
30 # The build process for libdisasm is slightly different from that used by other
31 # libraries, because libdisasm must be built in two flavors - as a standalone
32 # for use by kmdb and as a normal library. We use $(CURTYPE) to indicate the
33 # current flavor being built.
34 #
35 #
36 LIBRARY= libdisasm.a
37 STANDLIBRARY= libstanddisasm.so
38 VERS= .1
39 #
40 # By default, we build the shared library. Construction of the standalone
41 # is specifically requested by architecture-specific Makefiles.
42 TYPES= library
43 CURTYPE= library
44 #
45 COMDIR= $(SRC)/lib/libdisasm/common
46 #
47 #
48 # Architecture-independent files
49 #
50 SRCS_common= $(COMDIR)/libdisasm.c
51 OBJECTS_common= libdisasm.o
52 #
53 #
54 # Architecture-dependent disassembly files
55 #
56 SRCS_i386= $(COMDIR)/dis_i386.c \
57 $(SRC)/common/dis/i386/dis_tables.c
58 SRCS_sparc= $(COMDIR)/dis_sparc.c \
59 $(COMDIR)/dis_sparc_fmt.c \
60 $(COMDIR)/dis_sparc_instr.c
61 SRCS_s390x= $(COMDIR)/dis_s390x.c
```

new/usr/src/lib/libdisasm/Makefile.com

2

```
62 SRCS_riscv= $(COMDIR)/dis_riscv.c
63 #
64 OBJECTS_i386= dis_i386.o \
65 dis_tables.o
66 OBJECTS_sparc= dis_sparc.o \
67 dis_sparc_fmt.o \
68 dis_sparc_instr.o
69 OBJECTS_s390x= dis_s390x.o
70 OBJECTS_riscv= dis_riscv.o
71 #
72 #
73 # We build the regular shared library with support for all architectures.
74 # The standalone version should only contain code for the native
75 # architecture to reduce the memory footprint of kmdb.
76 #
77 OBJECTS_library= $(OBJECTS_common) \
78 $(OBJECTS_i386) \
79 $(OBJECTS_sparc) \
80 $(OBJECTS_s390x) \
81 $(OBJECTS_riscv)
82 OBJECTS_standalone= $(OBJECTS_common) \
83 $(OBJECTS_$(MACH))
84 OBJECTS= $(OBJECTS_$(CURTYPE))
85 #
86 include $(SRC)/lib/Makefile.lib
87 #
88 SRCS_library= $(SRCS_common) \
89 $(SRCS_i386) \
90 $(SRCS_sparc) \
91 $(SRCS_s390x) \
92 $(SRCS_riscv)
93 SRCS_standalone= $(SRCS_common) \
94 $(SRCS_$(MACH))
95 SRCS= $(SRCS_$(CURTYPE))
96 #
97 #
98 # Used to verify that the standalone doesn't have any unexpected external
99 # dependencies.
100 #
101 LINKTEST_OBJ = objs/linktest_stand.o
102 #
103 CLOBBERFILES_standalone = $(LINKTEST_OBJ)
104 CLOBBERFILES += $(CLOBBERFILES_$(CURTYPE))
105 #
106 LIBS_standalone = $(STANDLIBRARY)
107 LIBS_library = $(DYNLIB) $(LINTLIB)
108 LIBS = $(LIBS_$(CURTYPE))
109 #
110 MAPFILES = $(COMDIR)/mapfile-vers
111 #
112 LDLIBS += -lc
113 #
114 LDFLAGS_standalone = $(ZNOVERSION) $(BREDUCE) -dy -r
115 LDFLAGS = $(LDFLAGS_$(CURTYPE))
116 #
117 ASFLAGS_standalone = -DDIS_STANDALONE
118 ASFLAGS_library =
119 ASFLAGS += -P $(ASFLAGS_$(CURTYPE)) -D_ASM
120 #
121 $(LINTLIB) := SRCS = $(COMDIR)/$(LINTSRC)
122 #
123 CERRWARN += -_gcc=-Wno-parentheses
124 CERRWARN += -_gcc=-Wno-uninitialized
125 #
126 # not linted
127 SMATCH=off
```

```
129 # We want the thread-specific errno in the library, but we don't want it in
130 # the standalone. $(DTS_ERRNO) is designed to add -D_TS_ERRNO to $(CPPFLAGS),
131 # in order to enable this feature. Conveniently, -D_REENTRANT does the same
132 # thing. As such, we null out $(DTS_ERRNO) to ensure that the standalone
133 # doesn't get it.
134 DTS_ERRNO=

136 CPPFLAGS_standalone = -DDIS_STANDALONE -I$(SRC)/cmd/mdb/common
137 CPPFLAGS_library = -D_REENTRANT
138 CPPFLAGS += -I$(COMDIR) $(CPPFLAGS_$(CURTYPE))

140 # For the x86 disassembler we have to include sources from usr/src/common
141 CPPFLAGS += -I$(SRC)/common/dis/i386 -DDIS_TEXT

143 CFLAGS_standalone = $(STAND_FLAGS_32)
144 CFLAGS_common =
145 CFLAGS += $(CFLAGS_$(CURTYPE)) $(CFLAGS_common)

147 CFLAGS64_standalone = $(STAND_FLAGS_64)
148 CFLAGS64 += $(CCVERBOSE) $(CFLAGS64_$(CURTYPE)) $(CFLAGS64_common)

150 CSTD = $(CSTD_GNU99)

152 DYNFLAGS += $(ZINTERPOSE)

154 .KEEP_STATE:
```

```
*****
```

```
1855 Tue Jan 8 12:16:23 2019
```

```
new/usr/src/lib/libdiskmgt/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

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26 #
```

```
28 LIBRARY = libdiskmgt.a
29 VERS = .1
30 OBJECTS = alias.o \
31 assoc_types.o \
32 bus.o \
33 cache.o \
34 controller.o \
35 drive.o \
36 entry.o \
37 events.o \
38 findevs.o \
39 inuse_dump.o \
40 inuse_fs.o \
41 inuse_lu.o \
42 inuse_mnt.o \
43 inuse_vxvm.o \
44 inuse_zpool.o \
45 media.o \
46 partition.o \
47 path.o \
48 slice.o
```

```
50 include ../../Makefile.lib
```

```
52 LIBS = $(DYNLIB) $(LINTLIB)
53 i386_LDLIBS = -lfdisk
54 sparc_LDLIBS =
55 LDLIBS += -ldevinfo -ladm -ldevid -lkstat -lsysevent \
56 -lnvpair -lefi -lc ${$(MACH)_LDLIBS}
57 DYNFLAGS += -R/opt/VRTSvxvm/lib
```

```
59 SRCDIR = ../common
60 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```
62 CFLAGS += $(CVERBOSE)
63 CERRWARN += -_gcc=-Wno-switch
64 CERRWARN += -_gcc=-Wno-parentheses
65 CERRWARN += -_gcc=-Wno-uninitialized
66 CPPFLAGS += -D_REENTRANT -I$(SRC)/lib/libdiskmgt/common
```

```
68 # not linted
69 SMATCH=off
```

```
71 .KEEP_STATE:
```

```
73 all: $(LIBS)
```

```
75 lint: lintcheck
```

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

new/usr/src/lib/libdladm/Makefile.com

1

\*\*\*\*\*

1795 Tue Jan 8 12:16:26 2019

new/usr/src/lib/libdladm/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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24 #
```

```
26 LIBRARY = libdladm.a
27 VERS = .1
28 OBJECTS = libdladm.o secobj.o linkprop.o libdllink.o libdlaggr.o \
29 libdlwlan.o libdlvnic.o libdlmgmt.o libdlvlan.o libdlib.o \
30 flowattr.o flowprop.o propfuncs.o libdlflow.o libdlstat.o \
31 usage.o libdlexer.o libdlsim.o libdlbridge.o libdliptun.o
```

```
33 include ../../Makefile.lib
```

```
35 # install this library in the root filesystem
```

```
36 include ../../Makefile.rootfs
```

```
38 LIBS = $(DYNLIB) $(LINTLIB)
39 LDLIBS += -ldevinfo -lc -linetutil -lsocket -lscf -lrcm -lnvpair \
40 -lexacct -lkstat -lpool
```

```
42 SRCDIR = ../common
43 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```
45 CFLAGS += $(CCVERBOSE)
46 CERRWARN += -_gcc=-Wno-parentheses
47 CERRWARN += -_gcc=-Wno-switch
48 CERRWARN += -_gcc=-Wno-unused-label
49 CERRWARN += -_gcc=-Wno-uninitialized
50 CPPFLAGS += -I$(SRCDIR) -D_REENTRANT
```

```
52 # not linted
```

```
53 SMATCH=off
```

```
55 .KEEP_STATE:
```

```
57 all: $(LIBS)
```

```
59 lint: lintcheck
```

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

```

*****
2646 Tue Jan 8 12:16:29 2019
new/usr/src/lib/libdll/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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28 SHELL=/usr/bin/ksh93

30 LIBRARY=      libdll.a
31 VERS=        .1

33 OBJECTS= \
34     dlfcn.o \
35     dllfind.o \
36     dlllook.o \
37     dllnext.o \
38     dllopen.o \
39     dllplug.o \
40     dllscan.o

42 include ../../Makefile.astmsg

44 include ../../Makefile.lib

46 # mapfile-vers does not live with the sources in in common/ to make
47 # automated code updates easier.
48 MAPFILES=     ../mapfile-vers

50 # Set common AST build flags (e.g. C99/XPG6, needed to support the math stuff)
51 include ../../Makefile.ast

53 LIBS =        $(DYNLIB) $(LINTLIB)

55 LDLIBS += \
56     -last \
57     -lc

59 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

61 SRCDIR =      ../common

```

```

63 # We use "=" here since using $(CPPFLAGS.master) is very tricky in our
64 # case - it MUST come as the last element but future changes in -D options
65 # may then cause silent breakage in the AST sources because the last -D
66 # option specified overrides previous -D options so we prefer the current
67 # way to explicitly list each single flag.
68 # Notes:
69 #   - "-D_BLD_DLL" comes from ${mam_cc_DLL} in Mamfile
70 CPPFLAGS = \
71     $(DTEXTDOM) $(DTS_ERRNO) \
72     $(DLLPLATFORMCPPFLAGS) \
73     -I. \
74     -I$(ROOT)/usr/include/ast \
75     -I$(ROOT)/usr/include \
76     '-DCONF_LIBSUFFIX=".so"' \
77     '-DCONF_LIBPREFIX="lib"' \
78     -D_BLD_dll \
79     -D_PACKAGE_ast \
80     -D_BLD_DLL

82 CFLAGS += \
83     $(ASTCFLAGS)
84 CFLAGS64 += \
85     $(ASTCFLAGS64)

87 CERRWARN      += -_gcc=-Wno-parentheses
88 CERRWARN      += -_gcc=-Wno-uninitialized

90 # needs work
91 SMOFF += all_func_returns,strcpy_overflow

93 .KEEP_STATE:

95 all: $(LIBS)

97 #
98 # libdll is not lint-clean yet; fake up a target. (You can use
99 # "make lintcheck" to actually run lint; please send all lint fixes
100 # upstream (to AT&T) so the next update will pull them into ON.)
101 #
102 lint:
103     @ print "usr/src/lib/libdll is not lint-clean: skipping"

105 include ../../Makefile.targ

```



new/usr/src/lib/libdns\_sd/Makefile.com

1

\*\*\*\*\*

1551 Tue Jan 8 12:16:33 2019

new/usr/src/lib/libdns\_sd/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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22 # Use is subject to license terms.
23 # Copyright 2016 Toomas Soome <tsoome@me.com>
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY =      libdns_sd.a
28 VERS =        .1
29 OBJECTS =      dnssd_clientlib.o dnssd_clientstub.o dnssd_ipc.o

31 include ../../Makefile.lib

33 LIBS =         $(DYNLIB) $(LINTLIB)
34 $(LINTLIB):=   SRCS = $(SRCDIR)/$(LINTSRC)

36 SRCDIR =       ../common

38 LDLIBS +=     -lsocket -lnsl -lc

40 CSTD =         $(CSTD_GNU99)
41 CPPFLAGS +=   -I$(SRCDIR) -DNOT_HAVE_SA_LEN -D_XPG4_2 -D__EXTENSIONS__
42 CPPFLAGS +=   -DMDNS_VERSIONSTR_NODTS

44 pics/dnssd_clientstub.o := CERRWARN += -_gcc=-Wno-unused-but-set-variable

46 # not linted
47 SMATCH=off

49 PARALLEL =    $(OBJECTS)
45 .PARALLEL =  $(OBJECTS)
50 .KEEP_STATE:

52 lint: lintcheck

54 all: $(LIBS)

56 include ../../Makefile.targ
```

new/usr/src/lib/libdns\_sd/java/Makefile.com

1

\*\*\*\*\*

1490 Tue Jan 8 12:16:38 2019

new/usr/src/lib/libdns\_sd/java/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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19 # CDDL HEADER END
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21 #
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27 LIBRARY=      libjdns_sd.a
28 VERS=        .1

30 OBJECTS=      JNISupport.o

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

34 LIBS =       $(DYNLIB)

36 SRCDIR =     ../common

38 CSTD =        $(CSTD_GNU99)
39 CPPFLAGS +=  -I$(JAVA_ROOT)/include -I$(JAVA_ROOT)/include/solaris
40 CPPFLAGS +=  -I../com/apple/dnssd
41 CPPFLAGS +=  -D_REENTRANT
42 CPPFLAGS +=  -DMDNS_VERSIONSTR_NODTS

44 # not linted
45 SMATCH=off

47 LDLIBS +=    -lc -lsocket -ldns_sd

49 CLEANFILES=  $(LINTOUT) $(LINTLIB)

51 LINTLIB =

53 .KEEP_STATE:

55 lint:        lintcheck

57 include      $(SRC)/lib/Makefile.targ

59 pics/%.o:    ../common/%.c
60             $(COMPILE.c) -o $@ $<
61             $(POST_PROCESS_0)
```

```

*****
6963 Tue Jan  8 12:16:41 2019
new/usr/src/lib/libdtrace/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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22 # Copyright (c) 2003, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright (c) 2011, 2016 by Delphix. All rights reserved.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY = libdtrace.a
28 VERS = .1

30 LIBSRCS = \
31     dt_aggregate.c \
32     dt_as.c \
33     dt_buf.c \
34     dt_cc.c \
35     dt_cg.c \
36     dt_consume.c \
37     dt_decl.c \
38     dt_dis.c \
39     dt_dof.c \
40     dt_error.c \
41     dt_errtags.c \
42     dt_sugar.c \
43     dt_handle.c \
44     dt_ident.c \
45     dt_inttab.c \
46     dt_link.c \
47     dt_list.c \
48     dt_open.c \
49     dt_options.c \
50     dt_program.c \
51     dt_map.c \
52     dt_module.c \
53     dt_names.c \
54     dt_parser.c \
55     dt_pcb.c \
56     dt_pid.c \
57     dt_pg.c \
58     dt_pragma.c \
59     dt_print.c \
60     dt_printf.c \
61     dt_proc.c \

```

```

62     dt_provider.c \
63     dt_regset.c \
64     dt_string.c \
65     dt_strtab.c \
66     dt_subr.c \
67     dt_work.c \
68     dt_xlator.c

70 LIBISASRCS = \
71     dt_isadep.c

73 OBJECTS = dt_lex.o dt_grammar.o $(MACHOBJS) $(LIBSRCS:%.c=%.o) $(LIBISASRCS:%.c=
75 DRTISRCS = dlink_init.c dlink_common.c
76 DRTIOBJS = $(DRTISRCS:%.c=pics/%.o)
77 DRTIOBJ = drti.o

79 LIBDAUDITSRCS = dlink_audit.c dlink_common.c
80 LIBDAUDITOBJS = $(LIBDAUDITSRCS:%.c=pics/%.o)
81 LIBDAUDIT = libdtrace_forceload.so

83 DLINKSRCS = dlink_common.c dlink_init.c dlink_audit.c

85 DLIBSRCS += \
86     errno.d \
87     fc.d \
88     io.d \
89     ip.d \
90     iscsit.d \
91     net.d \
92     nfs.d \
93     nfssrv.d \
94     procfs.d \
95     regs.d \
96     sched.d \
97     signal.d \
98     scsi.d \
99     srp.d \
100    sysevent.d \
101    tcp.d \
102    udp.d \
103    unistd.d

105 include ../../Makefile.lib

107 SRCS = $(LIBSRCS:%.c=../common/%.c) $(LIBISASRCS:%.c=../$(MACH)/%.c)
108 LIBS = $(DYNLIB) $(LINTLIB)

110 SRCDIR = ../common

112 CLEANFILES += dt_lex.c dt_grammar.c dt_grammar.h y.output
113 CLEANFILES += ../common/procfs.sed ../common/procfs.d
114 CLEANFILES += ../common/io.sed ../common/io.d
115 CLEANFILES += ../common/ip.sed ../common/ip.d
116 CLEANFILES += ../common/net.sed ../common/net.d
117 CLEANFILES += ../common/errno.d ../common/signal.d
118 CLEANFILES += ../common/dt_errtags.c ../common/dt_names.c
119 CLEANFILES += ../common/sysevent.sed ../common/sysevent.d
120 CLEANFILES += ../common/tcp.sed ../common/tcp.d
121 CLEANFILES += ../common/udp.sed ../common/udp.d
122 CLEANFILES += $(LIBDAUDITOBJS) $(DRTIOBJS)

124 CLOBBERFILES += $(LIBDAUDIT) drti.o

126 CPPFLAGS += -I../common -I.
127 CFLAGS += $(CCVERBOSE) $(C_BIGPICFLAGS)

```

```

128 CFLAGS64 += $(CCVERBOSE) $(C_BIGPICFLAGS)

130 CERRWARN += _gcc=-Wno-unused-label
131 CERRWARN += _gcc=-Wno-unused-variable
132 CERRWARN += _gcc=-Wno-parentheses
133 CERRWARN += _gcc=-Wno-uninitialized
134 CERRWARN += _gcc=-Wno-switch

136 # not linted
137 SMATCH=off

139 YYCFLAGS =
140 LDLIBS += -lgen -lproc -lrtld_db -lnsl -lsocket -lctf -lelf -lc
141 DRTILDLIBS = $(LDLIBS.lib) -lc
142 LIBAUDITLIBS = $(LDLIBS.lib) -lmapmalloc -lc -lproc

144 yydebug := YYCFLAGS += -DYYDEBUG

146 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

148 LFLAGS = -t -v
149 YFLAGS = -d -v

151 ROOTDLIBDIR = $(ROOT)/usr/lib/dtrace
152 ROOTDLIBDIR64 = $(ROOT)/usr/lib/dtrace/64

154 ROOTDLIBS = $(DLIBSRCS:%=$(ROOTDLIBDIR)/%)
155 ROOTDOBJS = $(ROOTDLIBDIR)/$(DRTIOBJ) $(ROOTDLIBDIR)/$(LIBAUDIT)
156 ROOTDOBJS64 = $(ROOTDLIBDIR64)/$(DRTIOBJ) $(ROOTDLIBDIR64)/$(LIBAUDIT)

158 $(ROOTDLIBDIR)/%.d := FILEMODE=444
159 $(ROOTDLIBDIR)/%.o := FILEMODE=444
160 $(ROOTDLIBDIR64)/%.o := FILEMODE=444
161 $(ROOTDLIBDIR)/%.so := FILEMODE=555
162 $(ROOTDLIBDIR64)/%.so := FILEMODE=555

164 .KEEP_STATE:

166 all: $(LIBS) $(DRTIOBJ) $(LIBAUDIT)

168 lint: lintdlink lintcheck

170 lintdlink: $(DLINKSRCS:%.c=./common/%.c)
171      $(LINT.c) $(DLINKSRCS:%.c=./common/%.c) $(DRTILDLIBS)

173 dt_lex.c: $(SRCDIR)/dt_lex.l dt_grammar.h
174      $(LEX) $(LFLAGS) $(SRCDIR)/dt_lex.l > $@

176 dt_grammar.c dt_grammar.h: $(SRCDIR)/dt_grammar.y
177      $(YACC) $(YFLAGS) $(SRCDIR)/dt_grammar.y
178      @mv y.tab.h dt_grammar.h
179      @mv y.tab.c dt_grammar.c

181 pics/dt_lex.o pics/dt_grammar.o := CFLAGS += $(YYCFLAGS)
182 pics/dt_lex.o pics/dt_grammar.o := CFLAGS64 += $(YYCFLAGS)

184 pics/dt_lex.o pics/dt_grammar.o := CERRWARN += -erroff=E_STATEMENT_NOT_REACHED
185 pics/dt_lex.o pics/dt_grammar.o := CCVERBOSE =

187 ../common/dt_errtags.c: ../common/mkerrtags.sh ../common/dt_errtags.h
188      sh ../common/mkerrtags.sh < ../common/dt_errtags.h > $@

190 ../common/dt_names.c: ../common/mknames.sh $(SRC)/uts/common/sys/dtrace.h
191      sh ../common/mknames.sh < $(SRC)/uts/common/sys/dtrace.h > $@

193 ../common/errno.d: ../common/mkerrno.sh $(SRC)/uts/common/sys/errno.h

```

```

194      sh ../common/mkerrno.sh < $(SRC)/uts/common/sys/errno.h > $@

196 ../common/signal.d: ../common/mksignal.sh $(SRC)/uts/common/sys/iso/signal_iso.h
197      sh ../common/mksignal.sh < $(SRC)/uts/common/sys/iso/signal_iso.h > $@

199 ../common/%.sed: ../common/%.sed.in
200      $(COMPILE.cpp) -D_KERNEL $< | tr -d ' ' | tr "' ' '@' | \
201      sed 's/\\&/\\&/g' | grep '^s/' > $@

203 ../common/procfs.d: ../common/procfs.sed ../common/procfs.d.in
204      sed -f ../common/procfs.sed < ../common/procfs.d.in > $@

206 ../common/io.d: ../common/io.sed ../common/io.d.in
207      sed -f ../common/io.sed < ../common/io.d.in > $@

209 ../common/ip.d: ../common/ip.sed ../common/ip.d.in
210      sed -f ../common/ip.sed < ../common/ip.d.in > $@

212 ../common/net.d: ../common/net.sed ../common/net.d.in
213      sed -f ../common/net.sed < ../common/net.d.in > $@

215 ../common/sysevent.d: ../common/sysevent.sed ../common/sysevent.d.in
216      sed -f ../common/sysevent.sed < ../common/sysevent.d.in > $@

218 ../common/tcp.d: ../common/tcp.sed ../common/tcp.d.in
219      sed -f ../common/tcp.sed < ../common/tcp.d.in > $@

221 ../common/udp.d: ../common/udp.sed ../common/udp.d.in
222      sed -f ../common/udp.sed < ../common/udp.d.in > $@

224 pics/%.o: ../$(MACH)/%.c
225      $(COMPILE.c) -o $@ $<
226      $(POST_PROCESS_O)

228 pics/%.o: ../$(MACH)/%.s
229      $(COMPILE.s) -o $@ $<
230      $(POST_PROCESS_O)

232 $(DRTIOBJ): $(DRTIOBJS)
233      $(LD) -o $@ -r -Blocal -Breduce $(DRTIOBJS)
234      $(POST_PROCESS_O)

236 $(LIBAUDIT): $(LIBAUDITOBJS)
237      $(LINK.c) -o $@ $(GSHARED) -h$(LIBAUDIT) $(ZTEXT) $(ZDEFS) $(BDIRECT) \
238      $(MAPFILE.PGA:%=-M%) $(MAPFILE.NED:%=-M%) $(LIBAUDITOBJS) \
239      $(LIBAUDITLIBS)
240      $(POST_PROCESS_SO)

242 $(ROOTDLIBDIR):
243      $(INS.dir)

245 $(ROOTDLIBDIR64): $(ROOTDLIBDIR)
246      $(INS.dir)

248 $(ROOTDLIBDIR)/%.d: ../common/%.d
249      $(INS.file)

251 $(ROOTDLIBDIR)/%.d: ../$(MACH)/%.d
252      $(INS.file)

254 $(ROOTDLIBDIR)/%.d: %.d
255      $(INS.file)

257 $(ROOTDLIBDIR)/%.o: %.o
258      $(INS.file)

```

**new/usr/src/lib/libdtrace/Makefile.com**

5

```
260 $(ROOTDLIBDIR64)/%.o: %.o
261     $(INS.file)

263 $(ROOTDLIBDIR)/%.so: %.so
264     $(INS.file)

266 $(ROOTDLIBDIR64)/%.so: %.so
267     $(INS.file)

269 $(ROOTDLIBS): $(ROOTDLIBDIR)

271 $(ROOTDOBS): $(ROOTDLIBDIR)

273 $(ROOTDOBS64): $(ROOTDLIBDIR64)

275 include ../../Makefile.targ
```

new/usr/src/lib/libdtrace\_jni/Makefile.com

1

\*\*\*\*\*

2073 Tue Jan 8 12:16:45 2019

new/usr/src/lib/libdtrace\_jni/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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20 #
21 #
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25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 LIBRARY = libdtrace_jni.a
28 VERS = .1
```

```
30 LIBSRCS = \
31     dtj_util.c \
32     dtj_jnitab.c \
33     dtj_error.c \
34     dtj_probe.c \
35     dtj_attr.c \
36     dtj_consume.c \
37     dtrace_jni.c
```

```
39 OBJECTS = $(MACHOBJS) $(LIBSRCS:%.c=%.o)
```

```
41 include ../../Makefile.lib
```

```
43 SRCS = $(LIBSRCS:%.c=../common%.c)
```

```
45 SRCDIR = ../common
```

```
47 CPPFLAGS += -I../common -I.
48 CPPFLAGS += -I$(JAVA_ROOT)/include -I$(JAVA_ROOT)/include/solaris
49 CPPFLAGS += -I../java/native
50 CFLAGS += $(CCVERBOSE) $(C_BIGPICFLAGS)
51 CFLAGS64 += $(CCVERBOSE) $(C_BIGPICFLAGS64)
```

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

```
55 SMOFF += all_func_returns
```

```
57 LDLIBS += -lc -luutil -ldtrace -lproc
```

```
59 LINTLIB =
```

```
61 LFLAGS = -t -v
```

new/usr/src/lib/libdtrace\_jni/Makefile.com

2

```
63 ROOTDLIBDIR = $(ROOT)/usr/lib/dtrace_jni
```

```
64 ROOTDLIBDIR64 = $(ROOT)/usr/lib/dtrace_jni/64
```

```
66 ROOTDLIBS = $(DLIBSRCS:%=$(ROOTDLIBDIR)/%)
```

```
68 .KEEP_STATE:
```

```
70 all: $(DYNLIB)
```

```
72 lint: lintcheck
```

```
74 %.o: ../common%.c
```

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

```
76     $(POST_PROCESS_0)
```

```
78 $(ROOTDLIBDIR):
```

```
79     $(INS.dir)
```

```
81 $(ROOTDLIBDIR64): $(ROOTDLIBDIR)
```

```
82     $(INS.dir)
```

```
84 $(ROOTDLIBDIR)/%.o: %.o
```

```
85     $(INS.file)
```

```
87 $(ROOTDLIBDIR64)/%.o: %.o
```

```
88     $(INS.file)
```

```
90 $(ROOTDLIBS): $(ROOTDLIBDIR)
```

```
92 $(ROOTDOBJS): $(ROOTDLIBDIR)
```

```
94 $(ROOTDOBJS64): $(ROOTDLIBDIR64)
```

```
96 include ../../Makefile.targ
```

new/usr/src/lib/libefi/Makefile.com

1

\*\*\*\*\*

1452 Tue Jan 8 12:16:48 2019

new/usr/src/lib/libefi/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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19 # CDDL HEADER END
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21 #
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23 # Copyright 2018 OmniOS Community Edition (OmniOSce) Association.
24 # Use is subject to license terms.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 LIBRARY =      libefi.a
29 VERS =        .1
30 OBJECTS =      rdwr_efi.o crc32_efi.o

32 include ../../Makefile.lib

34 # install this library in the root filesystem
35 include ../../Makefile.rootfs

37 SRCDIR =      ../common

39 LIBS =        $(DYNLIB) $(LINTLIB)
40 LDLIBS +=     -luuid -lsmbios -lc
41 $(LINTLIB) :=  SRCS = $(SRCDIR)/$(LINTSRC)
42 CFLAGS +=     $(CCVERBOSE)

44 LINTFLAGS64 += -errchk=longptr64

46 SMOFF +=      kmalloc_wrong_size

48 .KEEP_STATE:

50 all: $(LIBS)

52 lint: lintcheck

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

new/usr/src/lib/libfdisk/Makefile.com

1

```
*****
1678 Tue Jan 8 12:16:51 2019
new/usr/src/lib/libfdisk/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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25 # Copyright (c) 2018, Joyent, Inc.
26 #
```

```
27 LIBRARY= libfdisk.a
28 VERS= .1
```

```
30 OBJECTS= libfdisk.o
```

```
32 # include library definitions
33 include ../../Makefile.lib
```

```
35 # install this library in the root filesystem
36 include ../../Makefile.rootfs
```

```
38 SRCDIR= ../common
```

```
40 LIBS= $(DYNLIB) $(LINTLIB)
```

```
42 CSTD= $(CSTD_GNU89)
```

```
44 CPPFLAGS += -I.
45 LDLIBS += -lc
```

```
47 CFLAGS += -D_LARGEFILE64_SOURCE
48 CFLAGS += -D_FILE_OFFSET_BITS=64
49 CFLAGS64 += -D_LARGEFILE64_SOURCE
50 CFLAGS64 += -D_FILE_OFFSET_BITS=64
```

```
52 LINTFLAGS += -erroff=E_BAD_PTR_CAST_ALIGN
53 LINTFLAGS64 += -erroff=E_BAD_PTR_CAST_ALIGN
```

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

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

```
60 .KEEP_STATE:
```

new/usr/src/lib/libfdisk/Makefile.com

2

```
62 all: $(LIBS)
```

```
64 lint: lintcheck
```

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

```
70 # include library targets
71 include ../../Makefile.targ
```



new/usr/src/lib/libficl/Makefile.com

1

```
*****
1827 Tue Jan 8 12:16:54 2019
new/usr/src/lib/libficl/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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6 #
7 # A full copy of the text of the CDDL should have accompanied this
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10 #
11 #
12 #
13 # Copyright 2016 Toomas Soome <tsoome@me.com>
14 #
15 # Copyright (c) 2018, Joyent, Inc.
16 #
17 LIBRARY=libficl-sys.a
18 MAJOR = 4
19 MINOR = 1.0
20 VERS=.$(MAJOR).$(MINOR)
21 #
22 OBJECTS= dictionary.o system.o fileaccess.o float.o double.o prefix.o search.o \
23          softcore.o stack.o tools.o vm.o primitives.o unix.o utility.o \
24          hash.o callback.o word.o loader.o pager.o extras.o \
25          loader_emu.o lz4.o
26 #
27 include $(SRC)/lib/Makefile.lib
28 #
29 LIBS= $(DYNLIB) $(LINTLIB)
30 #
31 FICLDIR= $(SRC)/common/ficl
32 CSTD= $(CSTD_GNU99)
33 CPPFLAGS += -I.. -I$(FICLDIR) -D_LARGEFILE64_SOURCE=1
34 #
35 # As variable "count" is marked volatile, gcc 4.4.4 will complain about
36 # function argument. So we switch this warning off
37 # for time being, till gcc 4.4.4 will be replaced.
38 pics/vm.o := CERRWARN += -_gcc=-Wno-clobbered
39 #
40 # not linted
41 SMATCH=off
42 #
43 LDLIBS += -luuid -lc -lm -lumem
44 #
45 HEADERS= $(FICLDIR)/ficl.h $(FICLDIR)/ficltokens.h ../ficllocal.h \
46          $(FICLDIR)/ficlplatform/unix.h
47 #
48 pics/%.o: ../softcore/%.c $(HEADERS)
49 $(COMPILE.c) -o $@ $<
50 $(POST_PROCESS_O)
51 #
52 pics/%.o: $(FICLDIR)/%.c $(HEADERS)
53 $(COMPILE.c) -o $@ $<
54 $(POST_PROCESS_O)
55 #
56 pics/%.o: $(FICLDIR)/ficlplatform/%.c $(HEADERS)
57 $(COMPILE.c) -o $@ $<
58 $(POST_PROCESS_O)
59 #
60 pics/%.o: $(FICLDIR)/emu/%.c $(HEADERS)
61 $(COMPILE.c) -o $@ $<
```

new/usr/src/lib/libficl/Makefile.com

2

```
62 $(POST_PROCESS_O)
63 #
64 pics/%.o: $(FICLDIR)/softcore/%.c $(HEADERS)
65 $(COMPILE.c) -o $@ $<
66 $(POST_PROCESS_O)
67 #
68 $(LINTLIB) := SRCS= ../$(LINTSRC)
69 #
70 all: $(LIBS)
71 #
72 include $(SRC)/lib/Makefile.targ
```

new/usr/src/lib/libfru/libfruraw/Makefile.com

1

```
*****
2007 Tue Jan 8 12:16:55 2019
new/usr/src/lib/libfru/libfruraw/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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27 LIBRARY=      libfruraw.a
28 VERS=         .1

30 OBJECTS=      fruraw.o raw_access.o crcmodel.o crcutils.o

32 # include library definitions
33 include $(SRC)/lib/Makefile.lib

35 CLOBBERFILES += $(LIBLINKS)

37 LIBS =        $(DYNLIB)

39 MAPFILES =

41 LINTFLAGS =   -uxn
42 LINTFLAGS64 = $(LINTFLAGS) -m64
43 LINTOUT=      lint.out
44 LINTSRC =     $(LINTLIB:%.ln=%)
45 ROOTLINTDIR = $(ROOTLIBDIR)
46 ROOTLINT =    $(LINTSRC:%=$(ROOTLINTDIR)/%)

48 CLEANFILES=  $(LINTOUT)

50 CPPFLAGS +=  -I. \
51              -I$(SRC)/lib/libfru/include \
52              -I$(SRC)/lib/libfruutils
53 CPPFLAGS +=  -D_REENTRANT
54 CFLAGS +=    $(CCVERBOSE)

56 CERRWARN +=  -_gcc=-Wno-uninitialized

58 # not linted
59 SMATCH=off

61 $(LINTLIB) := LINTFLAGS = -nvx -I..
```

new/usr/src/lib/libfru/libfruraw/Makefile.com

2

```
62 $(LINTLIB) := LINTFLAGS64 = -nvx -m64 -I..

64 XGETFLAGS += -a
65 POFILE= picl.po

67 .KEEP_STATE:

69 all : $(LIBS)
70      chmod 755 $(DYNLIB)

72 lint : lintcheck

74 %.po:   ../%.c
75      $(CP) $< $<.i
76      $(BUILD.po)

78 _msg:   $(MSGDOMAIN) $(POFILE)
79      $(RM) $(MSGDOMAIN)/$(POFILE)
80      $(CP) $(POFILE) $(MSGDOMAIN)

82 # include library targets
83 include $(SRC)/lib/Makefile.targ

85 pics/%.o:  ../%.c
86      $(COMPILE.c) -o $@ $<
87      $(POST_PROCESS_O)

89 $(ROOTLINTDIR)/%: ../%
90      $(INS.file)
```

new/usr/src/lib/libfsmgt/Makefile.com

1

```
*****
2178 Tue Jan 8 12:16:59 2019
new/usr/src/lib/libfsmgt/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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```

```
27 LIBRARY = libfsmgt.a
28 VERS = .1
29 NFSLIB_DIR = $(SRC)/cmd/fs.d/nfs/lib
```

```
31 OBJECTS = fs_mounts.o fs_mount_defaults.o \
32 sys_info.o sharetab.o nfs_sec.o \
33 replica.o nfs_mntinfo.o fs_shares.o \
34 cmd.o fileutil.o fs_dfstab.o \
35 nfs_netcfg.o nfs_nfssec.o
```

```
37 include ../../Makefile.lib
```

```
39 ROOTDIRS= $(ROOT)/usr/include
```

```
41 ROOTHDRS= $(HDRS:%=$(ROOTDIRS)/%)
```

```
43 CHECKHDRS= $(HDRS:%.h=%.check)
```

```
45 LIBS = $(DYNLIB) $(LINTLIB)
46 LDLIBS += -lc -lnsl -lkstat
```

```
48 SRCDIR = ../common
49 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```
51 CFLAGS += $(CCVERBOSE)
52 CPPFLAGS += -D_REENTRANT -I$(SRC)/lib/libfsmgt/common \
53 -I$(SRC)/cmd/fs.d/nfs/lib
```

```
55 CERRWARN += -_gcc=-Wno-parentheses
56 CERRWARN += -_gcc=-Wno-uninitialized
```

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

```
61 CLOBBERFILES += $(SRCDIR)/nfs_sec.c
```

new/usr/src/lib/libfsmgt/Makefile.com

2

```
62 CLOBBERFILES += $(SRCDIR)/replica.c
63 CLOBBERFILES += $(SRCDIR)/sharetab.c
```

```
65 .KEEP_STATE:
```

```
67 all: $(LIBS)
```

```
69 lint: lintcheck
```

```
71 $(SRCDIR)/sharetab.c: $(NFSLIB_DIR)/sharetab.c
72 rm -f $(SRCDIR)/sharetab.c
73 $(CP) -p $(NFSLIB_DIR)/sharetab.c $(SRCDIR)
```

```
75 $(SRCDIR)/nfs_sec.c: $(NFSLIB_DIR)/nfs_sec.c
76 rm -f $(SRCDIR)/nfs_sec.c
77 $(CP) -p $(NFSLIB_DIR)/nfs_sec.c $(SRCDIR)
```

```
79 $(SRCDIR)/replica.c: $(NFSLIB_DIR)/replica.c
80 rm -f $(SRCDIR)/replica.c
81 $(CP) -p $(NFSLIB_DIR)/replica.c $(SRCDIR)
```

```
83 include ../../Makefile.targ
```

\*\*\*\*\*

1661 Tue Jan 8 12:17:02 2019

new/usr/src/lib/libgen/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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26 LIBRARY =      libgen.a
27 VERS =        .1
28 OBJECTS =      bgets.o bufsplit.o copylist.o eaccess.o gmatch.o isencrypt.o \
29                mkdirp.o p2open.o pathfind.o reg_compile.o reg_step.o rmdirp.o \
30                strccpy.o strecpy.o strfind.o strrspn.o strtrns.o

32 include ../../Makefile.lib

34 # install this library in the root filesystem
35 include ../../Makefile.rootfs

37 LIBS =         $(DYNLIB) $(LINTLIB)
38 LDLIBS +=      -lc

40 SRCDIR =       ../common
41 $(LINTLIB) :=  SRCS = $(SRCDIR)/$(LINTSRC)

43 CFLAGS +=      $(CCVERBOSE)
44 CPPFLAGS +=    -D_REENTRANT -D_LARGEFILE64_SOURCE -I../inc -I../../common/inc

46 CERRWARN +=    -_gcc=-Wno-parentheses
47 CERRWARN +=    -_gcc=-Wno-char-subscripts
48 CERRWARN +=    -_gcc=-Wno-uninitialized

50 # not linted
51 SMATCH=off

53 .KEEP_STATE:

55 all: $(LIBS)

57 lint:  lintcheck

59 include ../../Makefile.targ
```

```
*****
```

```
7827 Tue Jan 8 12:17:05 2019
```

```
new/usr/src/lib/libgss/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

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26 LIBRARY = libgss.a
27 VERS = .1

29 GSSOBJECTS = g_acquire_cred.o \
30 g_acquire_cred_with_pw.o \
31 g_store_cred.o \
32 g_rel_cred.o \
33 g_init_sec_context.o \
34 g_accept_sec_context.o \
35 g_process_context.o \
36 g_delete_sec_context.o \
37 g_imp_sec_context.o \
38 g_exp_sec_context.o \
39 g_context_time.o \
40 g_sign.o \
41 g_verify.o \
42 g_seal.o \
43 g_unseal.o \
44 g_dsp_status.o \
45 g_compare_name.o \
46 g_dsp_name.o \
47 g_imp_name.o \
48 g_rel_name.o \
49 g_rel_buffer.o \
50 g_rel_oid_set.o \
51 g_oid_ops.o \
52 g_inquire_cred.o \
53 g_inquire_context.o \
54 g_inquire_names.o \
55 g_initialize.o \
56 g_glue.o \
57 gssd_pname_to_uid.o \
58 oid_ops.o \
59 g_canon_name.o \
60 g_dup_name.o \
61 g_export_name.o \
```

```
62 g_utils.o \
63 g_userok.o \
64 g_buffer_set.o \
65 g_inq_context_oid.o \

68 # defines the duplicate sources we share with gsscred
69 GSSCRED_DIR = $(SRC)/cmd/gss/gsscred
70 GSSCREDOBJ = gsscred_utils.o gsscred_file.o
71 # defines the duplicate sources we share with krb5 mech
72 KRB5DIR= $(SRC)/lib/gss_mechs/mech_krb5/mech
73 KRB5OBJ= rel_buffer.o util_buffer_set.o disp_com_err_status.o \
74 util_buffer.o util_errmap.o
75 # defines the duplicate sources we share with krb5 mech error table
76 KRB5ETDIR= $(SRC)/lib/gss_mechs/mech_krb5/et
77 KRB5ETOBJ= error_message.o adb_err.o adm_err.o asnl_err.o \
78 chpass_util_strings.o \
79 gssapi_err_krb5.o gssapi_err_generic.o \
80 import_err.o \
81 kadm_err.o kdb5_err.o kdc5_err.o kpasswd_strings.o krb5_err.o \
82 kv5m_err.o prof_err.o pty_err.o ss_err.o
83 # defines the duplicate sources we share with kernel module
84 UTGSSDIR = $(SRC)/uts/common/gssapi
85 UTGSSOBJ = gen_oids.o

87 SRCS += $(GSSCREDOBJ:%.o=$(GSSCRED_DIR)/%.c) \
88 $(KRB5OBJ:%.o=$(KRB5DIR)/%.c) \
89 $(KRB5ETOBJ:%.o=$(KRB5ETDIR)/%.c) \
90 $(UTGSSOBJ:%.o=$(UTGSSDIR)/%.c)
91 GSSLINTSRC = $(GSSOBJECTS:%.o=$(SRCDIR)/%.c) \
92 $(GSSCREDOBJ:%.o=$(GSSCRED_DIR)/%.c) \
93 $(UTGSSOBJ:%.o=$(UTGSSDIR)/%.c)
94 OBJECTS = $(GSSOBJECTS) $(GSSCREDOBJ) $(KRB5OBJ) $(UTGSSOBJ) $(KRB5ETOBJ)

96 # include library definitions
97 include ../../Makefile.lib

99 LIBS = $(DYNLIB) $(LINTLIB)

101 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
102 LDLIBS += -lc

104 CPPFLAGS += -I$(GSSCRED_DIR) -I$(SRC)/uts/common/gssapi/include \
105 -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
106 -I$(SRC)/uts/common/gssapi/ \
107 -I$(SRC)/lib/gss_mechs/mech_krb5/include/ \
108 -DHAVE_STDLIB_H

110 CERRWARN += -gcc=-Wno-unused-function
111 CERRWARN += -gcc=-Wno-uninitialized
112 CERRWARN += -gcc=-Wno-parentheses
113 CERRWARN += -gcc=-Wno-empty-body

115 # not linted
116 SMATCH=off

118 .KEEP_STATE:

120 all: $(LIBS)

122 lintcheck:= SRCS= $(GSSLINTSRC)

124 lint: lintcheck

126 $(GSSCREDOBJ:%.o=pics/%.o):
127 $(COMPILE.c) -o $@ $@:pics/%.o=$(GSSCRED_DIR)/%.c
```

```

128     $(POST_PROCESS_O)

130 # we need this in libgss so we don't have to link against mech_krb5
131 pics/rel_buffer.o: $(KRB5DIR)/rel_buffer.c
132     $(COMPILE.c) -o $@ $(KRB5DIR)/rel_buffer.c
133     $(POST_PROCESS_O)

135 # we need this in libgss so we don't have to link against mech_krb5
136 pics/util_buffer_set.o: $(KRB5DIR)/util_buffer_set.c
137     $(COMPILE.c) -o $@ $(KRB5DIR)/util_buffer_set.c
138     $(POST_PROCESS_O)

140 # we need this in libgss so we don't have to link against mech_krb5
141 pics/disp_com_err_status.o: $(KRB5DIR)/disp_com_err_status.c
142     $(COMPILE.c) -o $@ $(KRB5DIR)/disp_com_err_status.c
143     $(POST_PROCESS_O)

145 # we need this in libgss so we don't have to link against mech_krb5
146 pics/util_buffer.o: $(KRB5DIR)/util_buffer.c
147     $(COMPILE.c) -o $@ $(KRB5DIR)/util_buffer.c
148     $(POST_PROCESS_O)

150 # we need this in libgss so we don't have to link against mech_krb5
151 pics/util_errmap.o: $(KRB5DIR)/util_errmap.c
152     $(COMPILE.c) -o $@ $(KRB5DIR)/util_errmap.c
153     $(POST_PROCESS_O)

155 # we need this in libgss so we don't have to link against mech_krb5
156 pics/error_message.o: $(KRB5ETDIR)/error_message.c
157     $(COMPILE.c) -o $@ $(KRB5ETDIR)/error_message.c
158     $(POST_PROCESS_O)

160 # we need this in libgss so we don't have to link against mech_krb5
161 pics/adb_err.o: $(KRB5ETDIR)/adb_err.c
162     $(COMPILE.c) -o $@ $(KRB5ETDIR)/adb_err.c
163     $(POST_PROCESS_O)

165 pics/adm_err.o: $(KRB5ETDIR)/adm_err.c
166     $(COMPILE.c) -o $@ $(KRB5ETDIR)/adm_err.c
167     $(POST_PROCESS_O)

169 # we need this in libgss so we don't have to link against mech_krb5
170 pics/asnl_err.o: $(KRB5ETDIR)/asnl_err.c
171     $(COMPILE.c) -o $@ $(KRB5ETDIR)/asnl_err.c
172     $(POST_PROCESS_O)

174 # we need this in libgss so we don't have to link against mech_krb5
175 pics/chpass_util_strings.o: $(KRB5ETDIR)/chpass_util_strings.c
176     $(COMPILE.c) -o $@ $(KRB5ETDIR)/chpass_util_strings.c
177     $(POST_PROCESS_O)

179 # we need this in libgss so we don't have to link against mech_krb5
180 pics/gssapi_err_generic.o: $(KRB5ETDIR)/gssapi_err_generic.c
181     $(COMPILE.c) -o $@ $(KRB5ETDIR)/gssapi_err_generic.c
182     $(POST_PROCESS_O)

184 # we need this in libgss so we don't have to link against mech_krb5
185 pics/gssapi_err_krb5.o: $(KRB5ETDIR)/gssapi_err_krb5.c
186     $(COMPILE.c) -o $@ $(KRB5ETDIR)/gssapi_err_krb5.c
187     $(POST_PROCESS_O)

190 # we need this in libgss so we don't have to link against mech_krb5
191 pics/import_err.o: $(KRB5ETDIR)/import_err.c
192     $(COMPILE.c) -o $@ $(KRB5ETDIR)/import_err.c
193     $(POST_PROCESS_O)

```

```

195 # we need this in libgss so we don't have to link against mech_krb5
196 pics/kadm_err.o: $(KRB5ETDIR)/kadm_err.c
197     $(COMPILE.c) -o $@ $(KRB5ETDIR)/kadm_err.c
198     $(POST_PROCESS_O)

200 # we need this in libgss so we don't have to link against mech_krb5
201 pics/kdb5_err.o: $(KRB5ETDIR)/kdb5_err.c
202     $(COMPILE.c) -o $@ $(KRB5ETDIR)/kdb5_err.c
203     $(POST_PROCESS_O)

205 # we need this in libgss so we don't have to link against mech_krb5
206 pics/kdc5_err.o: $(KRB5ETDIR)/kdc5_err.c
207     $(COMPILE.c) -o $@ $(KRB5ETDIR)/kdc5_err.c
208     $(POST_PROCESS_O)

210 # we need this in libgss so we don't have to link against mech_krb5
211 pics/kpasswd_strings.o: $(KRB5ETDIR)/kpasswd_strings.c
212     $(COMPILE.c) -o $@ $(KRB5ETDIR)/kpasswd_strings.c
213     $(POST_PROCESS_O)

215 # we need this in libgss so we don't have to link against mech_krb5
216 pics/krb5_err.o: $(KRB5ETDIR)/krb5_err.c
217     $(COMPILE.c) -o $@ $(KRB5ETDIR)/krb5_err.c
218     $(POST_PROCESS_O)

220 # we need this in libgss so we don't have to link against mech_krb5
221 pics/kv5m_err.o: $(KRB5ETDIR)/kv5m_err.c
222     $(COMPILE.c) -o $@ $(KRB5ETDIR)/kv5m_err.c
223     $(POST_PROCESS_O)

225 # we need this in libgss so we don't have to link against mech_krb5
226 pics/prof_err.o: $(KRB5ETDIR)/prof_err.c
227     $(COMPILE.c) -o $@ $(KRB5ETDIR)/prof_err.c
228     $(POST_PROCESS_O)

230 # we need this in libgss so we don't have to link against mech_krb5
231 pics/pty_err.o: $(KRB5ETDIR)/pty_err.c
232     $(COMPILE.c) -o $@ $(KRB5ETDIR)/pty_err.c
233     $(POST_PROCESS_O)

235 # we need this in libgss so we don't have to link against mech_krb5
236 pics/ss_err.o: $(KRB5ETDIR)/ss_err.c
237     $(COMPILE.c) -o $@ $(KRB5ETDIR)/ss_err.c
238     $(POST_PROCESS_O)

240 # gen_oids.c is kept in the kernel since the OIDs declared in them are
241 # used by rpcsec module
242 pics/gen_oids.o: $(SRC)/uts/common/gssapi/gen_oids.c
243     $(COMPILE.c) -o $@ $(SRC)/uts/common/gssapi/gen_oids.c
244     $(POST_PROCESS_O)

246 # include library targets
247 include ../../Makefile.targ

```

new/usr/src/lib/libima/Makefile.com

1

```
*****
1810 Tue Jan 8 12:17:08 2019
new/usr/src/lib/libima/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

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25 #
```

```
27 LIBRARY=      libima.a
28 VERS=         .1
29 OBJECTS=      ima-lib.o sunima-lib.o
30 CONFIGFILE=   ima.conf
31 ROOTETC=     $(ROOT)/etc
```

```
33 include ../../Makefile.lib
```

```
35 IETCFILES=    $(CONFIGFILE:%=$(ROOTETC)/%)
36 IETCFILES:=   FILEMODE= 644
```

```
38 LIBS =        $(DYNLIB) $(LINTLIB)
39 LDLIBS +=     -lc
```

```
41 CFLAGS +=     -mt
42 CFLAGS +=     $(CCVERBOSE)
43 CFLAGS +=     -xCC
44 CFLAGS +=     -erroff=E_IMPLICIT_DECL_FUNC_RETURN_INT
45 CFLAGS +=     -DSOLARIS
```

```
47 CFLAGS64 +=  -mt
48 CFLAGS64 +=  $(CCVERBOSE)
49 CFLAGS64 +=  -xCC
50 CFLAGS64 +=  -erroff=E_IMPLICIT_DECL_FUNC_RETURN_INT
51 CFLAGS64 +=  -DSOLARIS
```

```
53 CERRWARN +=  -_gcc=-Wno-unused-variable
```

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

```
58 LINTFLAGS += -DSOLARIS
59 LINTFLAGS64 += -DSOLARIS
```

new/usr/src/lib/libima/Makefile.com

2

```
61 SRCDIR =      ../common
62 $(LINTLIB) := SRCS=    $(SRCDIR)/$(LINTSRC)
```

```
64 $(ROOTETC)/%:  ../common/%
65               $(INS.file)
```

```
67 .KEEP_STATE:
```

```
69 all:          $(LIBS) $(IETCFILES)
```

```
71 lint:
72              @echo "This section is not required to be lint clean"
```

```
74 include ../../Makefile.targ
```

new/usr/src/lib/libinetsvc/Makefile.com

1

\*\*\*\*\*

1484 Tue Jan 8 12:17:12 2019

new/usr/src/lib/libinetsvc/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 LIBRARY =      libinetsvc.a
28 VERS =        .1
29 OBJECTS =      inetsvc.o

31 include ../../Makefile.lib

33 LIBS =         $(DYNLIB) $(LINTLIB)
34 LDLIBS +=      -lscf -lc -lsocket -lnsl -lmd -luutil

36 SRCDIR =       ../common
37 $(LINTLIB) :=  SRCS = $(SRCDIR)/$(LINTSRC)

39 CFLAGS +=      $(CCVERBOSE) -Wp,$(CSTD_GNU99)
40 CPPFLAGS +=    -I../common -D_REENTRANT
41 $(RELEASE_BUILD)CPPFLAGS += -DNDEBUG

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

47 # not linted
48 SMATCH=off

50 .KEEP_STATE:

52 all: $(LIBS)

54 lint: lintcheck

56 include ../../Makefile.targ
```



new/usr/src/lib/libinetutil/Makefile.com

1

\*\*\*\*\*

1702 Tue Jan 8 12:17:15 2019

new/usr/src/lib/libinetutil/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 LIBRARY = libinetutil.a
28 VERS = .1
29 OBJECTS = octet.o inetutil.o ifspec.o ifaddrlist.o ifaddrlistx.o eh.o tq.o

31 include ../../Makefile.lib

33 # install this library in the root filesystem
34 include ../../Makefile.rootfs

36 LIBS = $(DYNLIB) $(LINTLIB)

38 SRCDIR = ../common
39 COMDIR = $(SRC)/common/net/dhcp
40 SRCS = $(COMDIR)/octet.c $(SRCDIR)/inetutil.c \
41 $(SRCDIR)/ifspec.c $(SRCDIR)/eh.c $(SRCDIR)/tq.c \
42 $(SRCDIR)/ifaddrlist.c $(SRCDIR)/ifaddrlistx.c

44 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
45 LDLIBS += -lsocket -lc

47 CFLAGS += $(CVERBOSE)
48 CPPFLAGS += -I$(SRCDIR)

50 CERRWARN += -_gcc=-Wno-parentheses

52 SMOFF += index_overflow

54 .KEEP_STATE:

56 all: $(LIBS)

58 lint: lintcheck

60 pics/%.o: $(COMDIR)/%.c
61 $(COMPILE.c) -o $@ $<
```

new/usr/src/lib/libinetutil/Makefile.com

2

62 \$(POST\_PROCESS\_O)

64 include ../../Makefile.targ

```

*****
2013 Tue Jan 8 12:17:17 2019
new/usr/src/lib/libinstzones/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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28 LIBRARY=      libinstzones.a
29 VERS=         .1

31 OBJECTS =     \
32              zones_args.o \
33              zones_exec.o \
34              zones_locks.o \
35              zones_paths.o \
36              zones_states.o \
37              zones_str.o \
38              zones_utils.o \
39              zones_lofs.o \
40              zones.o

42 # include library definitions
43 include $(SRC)/lib/Makefile.lib

45 SRCDIR=       ../common

47 POFILE =      libinstzones.po
48 MSGFILES =    $(OBJECTS:%.o=../common/%.i)
49 CLEANFILES += $(MSGFILES)

51 # openssl forces us to ignore dubious pointer casts, thanks to its clever
52 # use of macros for stack management.
53 LINTFLAGS=    -umx -errtags \
54              -erroff=E_BAD_PTR_CAST_ALIGN,E_BAD_PTR_CAST
55 $(LINTLIB):=  SRCS = $(SRCDIR)/$(LINTSRC)

57 CERRWARN +=   -_gcc=-Wno-parentheses
58 CERRWARN +=   -_gcc=-Wno-clobbered
59 CERRWARN +=   -_gcc=-Wno-address

61 # not linted

```

```

62 SMATCH=off

64 LIBS = $(DYNLIB) $(LINTLIB)

66 DYNFLAGS += $(ZLAZYLOAD)

68 LDLIBS +=     -lc -lcontract -lzonecfg

70 CFLAGS +=     $(CCVERBOSE)
71 CPPFLAGS +=   -I$(SRCDIR)

73 .KEEP_STATE:

75 all:         $(LIBS)

77 $(POFILE): $(MSGFILES)
78             $(BUILDPO.msgfiles)

80 _msg: $(MSGDOMAINPOFILE)

82 lint:       lintcheck

84 # include library targets
85 include $(SRC)/lib/Makefile.targ
86 include $(SRC)/Makefile.msg.targ

```

new/usr/src/lib/libipadm/Makefile.com

1

\*\*\*\*\*

1627 Tue Jan 8 12:17:21 2019

new/usr/src/lib/libipadm/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 #
26 #
27 LIBRARY = libipadm.a
28 VERS = .1
29 OBJECTS = libipadm.o ipadm_prop.o ipadm_persist.o ipadm_addr.o ipadm_if.o \
30 ipadm_ndpd.o ipadm_ngz.o
31
32 include ../../Makefile.lib
33
34 # install this library in the root filesystem
35 include ../../Makefile.rootfs
36
37 LIBS = $(DYNLIB) $(LINTLIB)
38 LDLIBS += -lc -linetutil -lsocket -ldlpi -lnvpair -ldhchapent \
39 -ldladm -lsecdb -ldhcputil
40
41 SRCDIR = ../common
42 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
43
44 CFLAGS += $(CCVERBOSE)
45 CERRWARN += -_gcc=-Wno-switch
46 CERRWARN += -_gcc=-Wno-uninitialized
47 CPPFLAGS += -I$(SRCDIR) -D_REENTRANT
48
49 # not linted
50 SMATCH=off
51
52 .KEEP_STATE:
53
54 all: $(LIBS)
55
56 lint: lintcheck
57
58 include $(SRC)/lib/Makefile.targ
```

```
*****
1541 Tue Jan 8 12:17:23 2019
new/usr/src/lib/libipsecutil/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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24 #

26 LIBRARY =      libipsecutil.a
27 VERS =        .1
28 OBJECTS =      ipsec_util.o algs.o

30 include ../../Makefile.lib

32 LIBS +=        $(DYNLIB) $(LINTLIB)

34 SRCDIR =       ../common

36 BERDIR =       $(SRC)/lib/libkmf/ber_der/inc

38 $(LINTLIB):=   SRCS = $(SRCDIR)/$(LINTSRC)
39 LDLIBS +=      -ltecla -lsocket -lnsl -lc -lkmf -lkmfberder
40 LAZYLIBS =     $(ZLAZYLOAD) -ltsol $(ZNOLAZYLOAD)
41 lint := LAZYLIBS = -ltsol
42 LDLIBS +=     $(LAZYLIBS)

44 CFLAGS +=      $(CCVERBOSE)
45 CPPFLAGS +=    -I$(SRCDIR) -I$(BERDIR)

47 CERRWARN +=    -_gcc=-Wno-unused-function
48 CERRWARN +=    -_gcc=-Wno-uninitialized

50 SMOFF += shift_to_zero

52 .KEEP_STATE:

54 all: $(LIBS)

56 lint: lintcheck

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

new/usr/src/lib/libkmf/ber\_der/Makefile.com

1

```
*****
1582 Tue Jan 8 12:17:26 2019
new/usr/src/lib/libkmf/ber_der/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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```

```
26 LIBRARY= libkmfberder.a
27 VERS= .1
```

```
29 OBJECTS=\
30     encode.o \
31     decode.o \
32     io.o \
33     clasnl.o
```

```
35 include $(SRC)/lib/Makefile.lib
36 include $(SRC)/lib/Makefile.rootfs
```

```
38 SRCDIR= ../common
39 INCDIR= ../inc
```

```
41 LIBS= $(DYNLIB) $(LINTLIB)
```

```
43 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```
45 CFLAGS      += $(CCVERBOSE) -xCC
46 CFLAGS64    += $(CCVERBOSE) -xCC
47 CPPFLAGS    += -I$(ADJUNCT_PROTO)/usr/include/libxml2 \
48             -I$(INCDIR) -I../..//include
49 CPPFLAGS64  += -I$(ADJUNCT_PROTO)/usr/include/libxml2 \
50             -I$(INCDIR) -I../..//include
51 LDLIBS      += -lc
```

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

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

```
58 .KEEP_STATE:
```

```
60 all: $(LIBS)
```

new/usr/src/lib/libkmf/ber\_der/Makefile.com

2

```
62 lint: lintcheck
```

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

```

*****
2007 Tue Jan 8 12:17:30 2019
new/usr/src/lib/libkfmf/libkfmf/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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25 LIBRARY= libkfmf.a
26 VERS= .1

28 OBJECTS= \
29     algoid.o \
30     certgetsetop.o \
31     certop.o \
32     client.o \
33     csrclrop.o \
34     generalop.o \
35     keyop.o \
36     kmfoids.o \
37     mapping.o \
38     pem_encode.o \
39     pklltokens.o \
40     policy.o \
41     pkllkeys.o \
42     rdn_parser.o

44 BERDERLIB= -lkmfberder
45 BERDERLIB64= -lkmfberder

47 CRYPTOOUTILLIB= -lcryptoutil
48 CRYPTOOUTILLIB64= -lcryptoutil

50 include $(SRC)/lib/Makefile.lib
51 include $(SRC)/lib/Makefile.rootfs

53 SRCDIR= ../common
54 INCDIR= ../../include

56 LIBS= $(DYNLIB) $(LINTLIB)

58 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

60 LDLIBS += $(BERDERLIB) $(CRYPTOOUTILLIB) -lmd -lpkcs11 -lnsl -lsocket -lc
61 LDLIBS += -lcustr

```

```

63 # DYNLIB libraries do not have lint libs and are not linted
64 $(DYNLIB) := LDLIBS += -lxml2
65 $(DYNLIB64) := LDLIBS64 += -lxml2

67 CPPFLAGS += -I$(INCDIR) -I$(ADJUNCT_PROTO)/usr/include/libxml2 \
68 -I../../ber_der/inc -I$(SRCDIR)

70 CERRWARN += -_gcc=-Wno-parentheses
71 CERRWARN += -_gcc=-Wno-switch
72 CERRWARN += -_gcc=-Wno-type-limits
73 CERRWARN += -_gcc=-Wno-uninitialized

75 # not linted
76 SMATCH=off

78 .KEEP_STATE:

80 all: $(LIBS)

82 lint: lintcheck

84 include $(SRC)/lib/Makefile.targ

```

new/usr/src/lib/libkmf/plugins/kmf\_nss/Makefile.com

1

\*\*\*\*\*

2080 Tue Jan 8 12:17:33 2019

new/usr/src/lib/libkmf/plugins/kmf\_nss/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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26 # Makefile for KMF Plugins
```

```
27 LIBRARY=      kmf_nss.a
28 VERS=         .1

30 OBJECTS=      nss_spi.o

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

34 MPDIR=        /usr/lib/mps
35 KMFINC=       -I../../include -I../../ber_der/inc
36 NSSINC=       -I$(ADJUNCT_PROTO)/usr/include/mps
37 BERLIB=       -lkmf -lkmfberder
38 BERLIB64=     $(BERLIB)

40 NSSLIBS=      $(BERLIB) -L$(ADJUNCT_PROTO)$(MPDIR) -R$(MPDIR) \
41              -lnss3 -lnspr4 -lsmime3 -lc
42 NSSLIBS64=    $(BERLIB64) -L$(ADJUNCT_PROTO)$(MPDIR)/$(MACH64) \
43              -R$(MPDIR)/$(MACH64) -lnss3 -lnspr4 -lsmime3 -lc

45 SRCDIR=       ../common
46 INCDIR=       ../../include

48 CFLAGS       +=      $(CCVERBOSE)
49 CPPFLAGS     +=      -D_REENTRANT $(KMFINC) $(NSSINC) \
50              -I$(INCDIR) -I$(ADJUNCT_PROTO)/usr/include/libxml2

52 PICS=        $(OBJECTS:%=pics/%)

54 LINTFLAGS    +=      -erroff=E_STATIC_UNUSED
55 LINTFLAGS64  +=      -erroff=E_STATIC_UNUSED

57 CERRWARN    +=      -_gcc=-Wno-unused-label
58 CERRWARN    +=      -_gcc=-Wno-unused-value
59 CERRWARN    +=      -_gcc=-Wno-uninitialized
```

new/usr/src/lib/libkmf/plugins/kmf\_nss/Makefile.com

2

```
61 # not linted
62 SMATCH=off

64 lint:=       NSSLIBS =      $(BERLIB)
65 lint:=       NSSLIBS64 =    $(BERLIB64)

67 LDLIBS32     +=      $(NSSLIBS)

69 LIBS        =      $(DYNLIB)

71 ROOTLIBDIR=  $(ROOTFS_LIBDIR)/crypto
72 ROOTLIBDIR64= $(ROOTFS_LIBDIR)/crypto/$(MACH64)

74 .KEEP_STATE:

76 all:        $(LIBS) $(LINTLIB)

78 lint: lintcheck

80 FRC:

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

```
*****
```

```
2239 Tue Jan 8 12:17:37 2019
```

```
new/usr/src/lib/libkmf/plugins/kmf_openssl/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

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24 # Makefile for KMF Plugins
25 #

26 LIBRARY=      kmf_openssl.a
27 VERS=        .1

29 OBJECTS=      openssl_spi.o compat.o

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

33 LIBLINKS=     $(DYNLIB:.so.l=.so)
34 KMFINC=       -I../../include -I../../ber_der/inc

36 BERLIB=       -lkmf -lkmfberder
37 BERLIB64=     $(BERLIB)

39 OPENSLLIBS=   $(BERLIB) -lcrypto -lcryptoutil -lc
40 OPENSLLIBS64= $(BERLIB64) -lcrypto -lcryptoutil -lc

42 LINTSSLLIBS  = $(BERLIB) -lcrypto -lcryptoutil -lc
43 LINTSSLLIBS64 = $(BERLIB64) -lcrypto -lcryptoutil -lc

45 # Because of varying openssl implementations, we need to not have lint
46 # complain if we're being liberal in our suppression directives.
47 LINTFLAGS    += -erroff=E_SUPPRESSION_DIRECTIVE_UNUSED
48 LINTFLAGS64  += -erroff=E_SUPPRESSION_DIRECTIVE_UNUSED

50 SRCDIR=      ../common
51 INCDIR=      ../../include

53 CFLAGS      += $(CCVERBOSE)
54 CPPFLAGS    += -D_REENTRANT $(KMFINC) \
55             -I$(INCDIR) -I$(ADJUNCT_PROTO)/usr/include/libxml2

57 CERRWARN    += -_gcc=-Wno-unused-label
58 CERRWARN    += -_gcc=-Wno-unused-value
59 CERRWARN    += -_gcc=-Wno-uninitialized
```

```
61 # not linted
62 SMATCH=off

64 PICS=        $(OBJECTS:%=pics/%)

66 lint:=       OPENSLLIBS=    $(LINTSSLLIBS)
67 lint:=       OPENSLLIBS64=  $(LINTSSLLIBS64)

69 LDLIBS32     +=            $(OPENSLLIBS)

71 ROOTLIBDIR=  $(ROOTFS_LIBDIR)/crypto
72 ROOTLIBDIR64= $(ROOTFS_LIBDIR)/crypto/$(MACH64)

74 .KEEP_STATE:

76 LIBS        =              $(DYNLIB)
77 all:        $(DYNLIB) $(LINTLIB)

79 lint: lintcheck

81 FRC:

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



new/usr/src/lib/libkmf/plugins/kmf\_pkcs11/Makefile.com

1

\*\*\*\*\*

2003 Tue Jan 8 12:17:40 2019

new/usr/src/lib/libkmf/plugins/kmf\_pkcs11/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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23 #
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24 # Makefile for KMF Plugins
25 #

26 LIBRARY=      kmf_pkcs11.a
27 VERS=         .1

29 PKCS11_COBJECTS = pkcs11_spi.o
30 BIGNUM_COBJECTS = bignumimpl.o
31 OBJECTS = $(PKCS11_COBJECTS) $(BIGNUM_COBJECTS)

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

35 LIBLINKS=     $(DYNLIB:.so.1=.so)
36 KMFINC=       -I../.../include -I../.../ber_der/inc

38 PKCS11LIBS=   -lkmf -lkmfberder -lmd -lpkcs11 -lcryptoutil -lc

40 BIGNUMDIR=    $(SRC)/common/bignum

42 SRCDIR=       ../common
43 INCDIR=       ../.../include

45 SRCS = \
46   $(PKCS11_COBJECTS:%.o=$(SRCDIR)/%.c) \
47   $(BIGNUM_COBJECTS:%.o=$(BIGNUMDIR)/%.c)

50 CFLAGS      +=      $(CCVERBOSE)
51 CPPFLAGS    +=      -D_REENTRANT $(KMFINC) -I$(INCDIR) \
52               -I$(ADJUNCT_PROTO)/usr/include/libxml2 -I$(BIGNUMDIR)
53 LINTFLAGS64 +=      -errchk=longptr64

55 CERRWARN    +=      -_gcc=-Wno-unused-label

57 # not linted
58 SMATCH=off
```

new/usr/src/lib/libkmf/plugins/kmf\_pkcs11/Makefile.com

2

```
60 PICS=        $(OBJECTS:%=pics/%)

62 LDLIBS +=     $(PKCS11LIBS)

64 ROOTLIBDIR=  $(ROOTFS_LIBDIR)/crypto
65 ROOTLIBDIR64= $(ROOTFS_LIBDIR)/crypto/$(MACH64)

67 .KEEP_STATE:

69 LIBS =       $(DYNLIB)

71 all:        $(LIBS) $(LINTLIB)

73 lint: lintcheck

75 FRC:

77 pics/%.o:   $(BIGNUMDIR)/%.c
78             $(COMPILE.c) -o $@ $(BIGNUM_CFG) $<
79             $(POST_PROCESS_O)

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

new/usr/src/lib/libkvm/Makefile.com

1

```
*****
1851 Tue Jan 8 12:17:43 2019
new/usr/src/lib/libkvm/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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20 #
21 #
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27 LIBRARY=      libkvm.a
28 VERS=         .1

30 OBJECTS=      kvm.o kvm_getcmd.o

32 # include library definitions
33 include ../../Makefile.lib

35 SRCDIR =      ../common

37 LIBS =        $(DYNLIB) $(LINTLIB)

39 $(LINTLIB):=  SRCS=../common/l1ib-lkvm

41 LINTSRC=      $(LINTLIB:%.ln=%)

43 CFLAGS +=     $(CCVERBOSE)
44 DYNFLAGS32 += -Wl,-f,/usr/platform/\\$$PLATFORM/lib/$(DYNLIBPSR)
45 DYNFLAGS64 += -Wl,-f,/usr/platform/\\$$PLATFORM/lib/$(MACH64)/$(DYNLIBPSR)
46 LDLIBS +=     -lelf -lc

48 CPPFLAGS =   -D_KMEMUSER -D_LARGEFILE64_SOURCE=1 -I.. $(CPPFLAGS.master)

50 CERRWARN +=   -_gcc=-Wno-uninitialized

52 SMOFF +=     signed

54 CLOBBERFILES += test test.o

56 .KEEP_STATE:

58 lint: lintcheck

60 test: ../common/test.c
61     $(COMPILE.c) ../common/test.c
```

new/usr/src/lib/libkvm/Makefile.com

2

```
62     $(LINK.c) -o $@ test.o -lkvm -lelf

64 # include library targets
65 include ../../Makefile.targ

67 objs/%.o pics/%.o: ../common/%.c ../kvm.h
68     $(COMPILE.c) -o $@ $<
69     $(POST_PROCESS_O)

71 # install rule for lint library target
72 $(ROOTLINTDIR)/%:    ../common/%
73     $(INS.file)
```

new/usr/src/lib/libldap5/Makefile.com

1

```
*****
4623 Tue Jan 8 12:17:45 2019
new/usr/src/lib/libldap5/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= libldap.a
28 VERS= .5

30 # Definition of all the objects macros
31 # The LDAP specific objects

33 BEROBJS=      bprint.o      decode.o      encode.o      io.o

35 LDAPOBS=  abandon.o add.o bind.o cache.o chararray.o \
36          charset.o compare.o compat.o control.o countvalues.o \
37          delete.o disptmpl.o dsparse.o error.o extendop.o free.o freevalues.o \
38          friendly.o getattr.o getdn.o getdxbname.o getentry.o \
39          getfilter.o getoptio.o getvalues.o memcache.o message.o \
40          modify.o open.o os-ip.o proxyauthctrl.o psearch.o referral.o \
41          rename.o request.o reslist.o result.o saslbinding.o sasl.o \
42          sbinding.o search.o setoption.o sort.o sortctrl.o srchpref.o \
43          tmlout.o ufn.o unbind.o unescape.o url.o ldaputf8.o vlistctrl.o \
44          cram_md5.o secutil.o spagectrl.o digest_md5.o

46 SSLDAPOBJS=  clientinit.o ldapsinit.o errormap.o

48 PRLDAPOBJS=  ldappr-dns.o ldappr-error.o ldappr-public.o \
49             ldappr-io.o ldappr-threads.o

51 UTILOBJS=  log.o line64.o

53 # Grouping it all together
54 OBJECTS=   $(BEROBJS) $(LDAPOBS) $(SSLDAPOBJS) $(PRLDAPOBJS) \
55           $(UTILOBJS)

57 # include library definitions
58 include ../Makefile.lib

60 NSS_LIBS=   -lnspr4 -lplc4 -lnss3 -lssl3
61 NSS_HDRS=   $(ADJUNCT_PROTO)/usr/include/mps
```

new/usr/src/lib/libldap5/Makefile.com

2

```
62 NSS_LDAPATH= /usr/lib/mps
63 NSS_LDAPATH64= $(NSS_LDAPATH)/64

66 LDAP_FLAGS= -DSVR4 -DSYSV -D__svr4 -D__svr4__ -DSOLARIS \
67             -D_SOLARIS_SDK \
68             -DUSE_WAITPID -DNEEDPROTOS \
69             -DNET_SSL -DNO_LIBLCACHE -DLdap_REFERRALS \
70             -DNS_DOMESTIC -DLdap_SSLIO_HOOKS -DSTR_TRANSLATION \
71             -DLdap_SASLIO_HOOKS

74 # Include directories for all files
75 COM_INC=    -I$(SRC)/lib/libldap5/include/ldap \
76             -I$(NSS_HDRS)

78 SRCS=       $(BEROBJS:%.o=./sources/ldap/ber/%.c) \
79             $(LDAPOBS:%.o=./sources/ldap/common/%.c) \
80             $(SSLDAPOBJS:%.o=./sources/ldap/ssldap/%.c) \
81             $(PRLDAPOBJS:%.o=./sources/ldap/prldap/%.c) \
82             $(UTILOBJS:%.o=./sources/ldap/util/%.c)

84 LIBS =      $(DYNLIB) $(LINTLIB)
85 DYNFLAGS += $(ZNODELETE)

87 CPPFLAGS=   $(COM_INC) $(CPPFLAGS.master)

89 # definitions for lint

91 $(LINTLIB):= SRCS=./sources/ldap/common/llib-ldap
92 $(LINTLIB):= LINTFLAGS=-nvx
93 $(LINTLIB):= TARGET_ARCH=

95 LINTOUT=    lint.out

97 LINTSRC=    $(LINTLIB:%.ln=%)
98 ROOTLINTDIR= $(ROOTLIBDIR)
99 ROOTLINT=   $(LINTSRC:%=$(ROOTLINTDIR)/%)

102 CLEANFILES += $(LINTOUT) $(LINTLIB)

104 # Local Libldap definitions
105 LOCFLAGS += $(XSTRCONST) -D_REENTRANT

107 # Following values defined in Makefile.master are overwritten here.
108 #sparc_C_PICFLAGS = $(sparc_C_BIGPICFLAGS)
109 sparcv9_C_PICFLAGS = $(sparcv9_C_BIGPICFLAGS)
110 #i386_C_PICFLAGS = $(i386_C_BIGPICFLAGS)
111 #amd64_C_PICFLAGS = $(amd64_C_BIGPICFLAGS)

113 CFLAGS += $(CVERBOSE) $(LOCFLAGS)
114 CFLAGS64 += $(LOCFLAGS)

116 CERRWARN += -_gcc=-Wno-parentheses
117 CERRWARN += -_gcc=-Wno-uninitialized
118 CERRWARN += -_gcc=-Wno-type-limits
119 CERRWARN += -_gcc=-Wno-unused-function
120 CERRWARN += -_gcc=-Wno-unused-variable
121 CERRWARN += -_gcc=-Wno-unused-value
122 CERRWARN += -_gcc=-Wno-address

124 # not linted
125 SMATCH=off

127 LDLIBS += -lsasl -lsocket -lnsl -lmd -lc
```

```
129 .KEEP_STATE:

131 # include library targets
132 include ../../Makefile.targ

134 pics/%.o: ../sources/ldap/ber/%.c
135     $(COMPILE.c) $(LDAP_FLAGS) $(COM_INC) -o $@ $<
136     $(POST_PROCESS_O)

138 pics/%.o: ../sources/ldap/common/%.c
139     $(COMPILE.c) $(LDAP_FLAGS) $(COM_INC) -o $@ $<
140     $(POST_PROCESS_O)

142 pics/%.o: ../sources/ldap/ssldap/%.c
143     $(COMPILE.c) $(LDAP_FLAGS) $(COM_INC) -w -o $@ $<
144     $(POST_PROCESS_O)

146 pics/%.o: ../sources/ldap/prldap/%.c
147     $(COMPILE.c) $(LDAP_FLAGS) $(COM_INC) -w -o $@ $<
148     $(POST_PROCESS_O)

150 pics/%.o: ../sources/ldap/util/%.c
151     $(COMPILE.c) $(LDAP_FLAGS) $(COM_INC) -w -o $@ $<
152     $(POST_PROCESS_O)

154 # install rule for lint library target
155 $(ROOTLINTDIR)/%: ../sources/ldap/common/%
156     $(INS.file)
```

```

*****
1896 Tue Jan 8 12:17:49 2019
new/usr/src/lib/libmapid/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 #

26 LIBRARY =      libmapid.a
27 VERS      =      .1
28 SMF_DIR   =      $(SRC)/cmd/fs.d/nfs/lib

30 LIBOBSJS =      mapid.o
31 OTHOBSJS =      smfcfg.o
32 OBJECTS   =      $(LIBOBSJS) $(OTHOBSJS)

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

36 LIBS      =      $(DYNLIB) $(LINTLIB)

38 #
39 # This library will be installed w/all other nfs
40 # binaries in /usr/lib/nfs, so define it as such.
41 #
42 ROOTLIBDIR = $(ROOT)/usr/lib/nfs

44 #
45 # SRCS is defined to be $(OBJECTS:%.o=$(SRCDIR)/%.c)
46 #
47 SRCDIR =      ../common
48 LIBSRCS = $(LIBOBSJS:%.o=$(SRCDIR)/%.c)
49 $(LINTLIB) := SRCS = $(LINTSRC:%=$(SRCDIR)/%)
50 lintcheck := SRCS = $(LIBSRCS)

52 LDLIBS +=      -lresolv -lc -lscf

54 CFLAGS +=      $(CCVERBOSE)
55 CPPFLAGS +=     -I$(SRCDIR) -I$(SMF_DIR) -D_REENTRANT

57 CERRWARN +=     -_gcc=-Wno-switch
58 CERRWARN +=     -_gcc=-Wno-unused-variable
59 CERRWARN +=     -_gcc=-Wno-uninitialized

```

```

61 SMOFF += all_func_returns
63 .KEEP_STATE:

65 all: $(LIBS)

67 install: $(ROOTLIBDIR) all

69 lint: $(LINTLIB) lintcheck

71 pics/%.o: $(SMF_DIR)/%.c
72            $(COMPILE.c) -o $@ $<
73            $(POST_PROCESS_O)

75 $(ROOTLIBDIR):
76            $(INS.dir)

78 include ../../Makefile.targ

```

new/usr/src/lib/libmd/Makefile.com

1

\*\*\*\*\*

1426 Tue Jan 8 12:17:52 2019

new/usr/src/lib/libmd/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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24 # Copyright 2013 Saso Kiselkov. All rights reserved.
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 #
28 LIBS = $(DYNLIB) $(LINTLIB)
29 SRCS = $(COMDIR)/edonr/edonr.c \
30 $(COMDIR)/md4/md4.c \
31 $(COMDIR)/md5/md5.c \
32 $(COMDIR)/sha1/sha1.c \
33 $(COMDIR)/sha2/sha2.c \
34 $(COMDIR)/skein/skein.c \
35 $(COMDIR)/skein/skein_block.c \
36 $(COMDIR)/skein/skein_iv.c
37 #
38 COMDIR = $(SRC)/common/crypto
39 SRCDIR = ../common
40 MAPFILEDIR = $(SRCDIR)
41 #
42 CFLAGS += $(CCVERBOSE)
43 CPPFLAGS += -I$(SRCDIR)
44 LDLIBS += -lc
45 #
46 SMOFF += 64bit_shift
47 #
48 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```

*****
6682 Tue Jan 8 12:17:55 2019
new/usr/src/lib/libnisdb/Makefile
10079 smatch Makefile changes for usr/src/lib
*****
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2015 Gary Mills
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25 #
26 # Copyright (c) 2018, Joyent, Inc.
26 #

28 LIBRARY= libnisdb.a
29 VERS= .2
30 PROTOCOL_DIR= $(ROOT)/include/rpcsvc
31 YPTOL_DIR= ./yptol

33 SED= sed

35 OBJECTS = \
36 db_entry.o db_entry_c_xdr.o \
37 db_item.o db_item_c_xdr.o \
38 db_vers.o db_vers_c_xdr.o \
39 db_pickle.o \
40 db_table.o db_table_c_xdr.o \
41 db_index_entry.o db_index_entry_c.o \
42 db_index.o db_index_c_xdr.o \
43 db_scheme.o db_scheme_c_xdr.o \
44 db_query.o db_query_c_xdr.o \
45 db_mindex.o db_mindex2.o db_mindex3.o db_mindex_c_xdr.o \
46 db_log_entry.o db_log_entry_c_xdr.o \
47 db_log.o \
48 db.o \
49 xdr_nullptr.o \
50 db_dictionary.o db_dictionary_c_xdr.o \
51 db_dictxdr.o db_dictlog.o db_dictlog_c_xdr.o \
52 nis_db.o \
53 nisdb_mt.o nisdb_rw.o \
54 nis_hashitem.o \
55 ldap_attr.o ldap_cto.o ldap_glob.o ldap_ldap.o \
56 ldap_map.o ldap_nisdbquery.o \
57 ldap_op.o ldap_parse.o ldap_print.o ldap_ruleval.o \
58 ldap_util.o ldap_val.o ldap_xdr.o ldap_scheme.o \
59 nis_ldap.o \
60 nis_parse_ldap_attr.o nis_parse_ldap_conf.o \

```

```

61 nis_parse_ldap_map.o nis_parse_ldap_util.o \
62 nis_parse_ldap_yp_util.o \
63 dit_access.o \
64 dit_access_utils.o \
65 lock_update.o \
66 map_conv.o \
67 map_ctrl.o \
68 yptol_utils.o \
69 shim.o \
70 shim_ancil.o \
71 shim_lockmap.o \
72 ttl_utils.o \
73 update.o \
74 shim_changepasswd.o \
75 stubs.o

77 X_FILES= \
78 db_c.x db_dictionary_c.x db_entry_c.x db_index_c.x \
79 db_index_entry_c.x db_item_c.x db_log_c.x db_log_entry_c.x \
80 db_mindex_c.x db_query_c.x db_scheme_c.x db_table_c.x \
81 db_vers_c.x db_dictlog_c.x

83 DERIVED_HEADERS= $(X_FILES:%_c.x=%_c.h) $(X_FILES:%_c.x=%_h)
84 DERIVED_SOURCES= $(X_FILES:%_c.x=%_c_xdr.c)
85 DERIVED_FILES= $(DERIVED_HEADERS) $(DERIVED_SOURCES)

87 # delete the derived files when cleaning up
88 CLEANFILES += $(DERIVED_FILES)

90 # include library definitions
91 include ../Makefile.lib

93 MAPFILES = mapfile-vers

95 SRCS= db_dictionary_c_xdr.c db_dictlog_c_xdr.c db_dictxdr.c \
96 db_entry_c_xdr.c db_index_c_xdr.c db_index_entry_c_xdr.c db_item_c_xdr.c \
97 db_log_c_xdr.c db_log_entry_c_xdr.c db_mindex_c_xdr.c db_query_c_xdr.c \
98 db_scheme_c_xdr.c db_table_c_xdr.c db_vers_c_xdr.c \
99 $(YPTOL_DIR)/dit_access.c \
100 $(YPTOL_DIR)/dit_access_utils.c \
101 $(YPTOL_DIR)/lock_update.c \
102 $(YPTOL_DIR)/map_conv.c \
103 $(YPTOL_DIR)/map_ctrl.c \
104 $(YPTOL_DIR)/yptol_utils.c \
105 $(YPTOL_DIR)/shim.c \
106 $(YPTOL_DIR)/shim_ancil.c \
107 $(YPTOL_DIR)/shim_lockmap.c \
108 $(YPTOL_DIR)/ttl_utils.c \
109 $(YPTOL_DIR)/update.c \
110 $(YPTOL_DIR)/shim_changepasswd.c \
111 $(YPTOL_DIR)/stubs.c \
112 #db_c_xdr.c xdr_nullptr.c

114 # Libnisdb has grown large enough that there may be too many symbols
115 # wanting 'small' PIC references. Hence, compile some files with
116 # 'large' PIC references; the parser files are good candidates, since
117 # they're only used at startup, and performance isn't too important.
118 LARGESYMS= nis_parse_ldap_conf.o \
119 nis_parse_ldap_attr.o \
120 nis_parse_ldap_yp_util.o \
121 nis_parse_ldap_map.o \
122 ldap_parse.o \
123 dit_access.o \
124 dit_access_utils.o \
125 map_conv.o \
126 map_ctrl.o \

```

## new/usr/src/lib/libnisdb/Makefile

3

```

127         shim.o \
128         shim_ancil.o \
129         shim_changepasswd.o \
130         update.o \
131         stubs.o \
132         yptol_utils.o \
133         nis_parse_ldap_util.o
134 LARGEPICS= $(LARGESYMS:%=pics/)
135 $(LARGEPICS) := sparc_C_PICFLAGS = $(C_BIGPICFLAGS)
136 $(LARGEPICS) := i386_C_PICFLAGS = $(C_BIGPICFLAGS)

138 # More and stricter semantic checks and lint-like checks
139 CFLAGS += $(CCVERBOSE)

141 CPPFLAGS += -D_REENTRANT

143 # Have an unused variable that can't be removed
144 UVAR_PICS = \
145 pics/db_dictionary_c_xdr.o \
146 pics/db_dictlog_c_xdr.o \
147 pics/db_entry_c_xdr.o \
148 pics/db_index_c_xdr.o \
149 pics/db_item_c_xdr.o \
150 pics/db_log_entry_c_xdr.o \
151 pics/db_mindex_c_xdr.o \
152 pics/db_query_c_xdr.o \
153 pics/db_scheme_c_xdr.o \
154 pics/db_table_c_xdr.o \
155 pics/db_vers_c_xdr.o \
156 pics/ldap_xdr.o \
157 pics/dit_access.o \
158 pics/update.o \
159 pics/yptol_utils.o \
160 pics/map_ctrl.o

162 $(UVAR_PICS) := CERRWARN += -_gcc=-Wno-unused-variable

164 # Correcting these might alter logic
165 CERRWARN += -_gcc=-Wno-uninitialized
166 CERRWARN += -_gcc=-Wno-switch

168 # not linted
169 SMATCH=off

171 # Extra includes, from yp, for yptol files.
172 CPPFLAGS += -I$(SRC)/cmd/ypcmd

174 # Need the path to nis_clnt.h
175 CLNT_PICS = pics/db_entry_c_xdr.o pics/ldap_xdr.o pics/db_mindex_c_xdr.o

177 $(CLNT_PICS) := CPPFLAGS += -I../libnsl/nis/gen

179 LIBS = $(DYNLIB)
180 ZDEFS=
181 LDLIBS += -lnsl -lldap -lc

183 # A number of interfaces are interposed by numerous applications, therefore
184 # prevent direct binding to anything in libnisdb. Disable libnisdb from
185 # directly binding to itself, but allow libnisdb to directly bind to its
186 # dependencies (ie. map -Bdirect -> -zdirect). Ensure lazy loading is
187 # established (which is enabled automatically with -Bdirect). In addition,
188 # libnisdb interposes on socket(), so tag this library as an interposer.
189 # dependencies (lazyload).
190 BDIRECT =
191 DYNFLAGS += $(BNODIRECT) $(ZINTERPOSE) $(ZDIRECT) $(ZLAZYLOAD)

```

## new/usr/src/lib/libnisdb/Makefile

4

```

193 all := TARGET= all
194 clean := TARGET= clean
195 clobber := TARGET= clobber
196 install := TARGET= install
197 lint := TARGET= lint

199 .KEEP_STATE:

201 all: $(DERIVED_FILES) $(LIBS)

203 install: all $(ROOTLIBS) $(ROOTLINKS)

205 lint: $(DERIVED_FILES) .WAIT lintcheck

207 pics/%.o: %.c
208     $(COMPILE.c) -o $@ $<
209     $(POST_PROCESS_O)

211 pics/%.o: %.cc
212     $(COMPILE.cc) -o $@ $<
213     $(POST_PROCESS_O)

215 objs/%.o pics/%.o profs/%.o: $(YPTOL_DIR)/%.c
216     $(COMPILE.c) -o $@ $<
217     $(POST_PROCESS_O)

219 #
220 # Pattern matching rules that define how to build the derived files.
221 #
222 %.c.h: %.c.x
223     $(RM) $@
224     $(RPCGEN) -DUSINGC -h -o $@ $<

226 %.h: %.c.x
227     $(RM) $@
228     $(RPCGEN) -h -o $@ $<

230 %_c_xdr.c: %.c.x
231     $(RM) $@
232     $(RPCGEN) -DUSINGC -c -o $@ $<

234 # rename the xdr_db_free_entry() in the db_table_c_xdr.c. So the one
235 # in db_index_entry_c is used instead.
236 DB_TABLE=db_table_c

238 $(DB_TABLE)_xdr.c: $(DB_TABLE).x
239     $(RM) $@
240     $(RPCGEN) -DUSINGC -c $(DB_TABLE).x | \
241     $(SED) -e 's/^xdr_db_free_entry(/_OBSOLETEDEXdr_db_free_entry(/' > $@

243 # include library targets
244 include ../Makefile.targ

```



```

*****
6553 Tue Jan 8 12:17:59 2019
new/usr/src/lib/libnsl/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
1 #
2 # CDDL HEADER START
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11 # and limitations under the License.
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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) 1997, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2018 Nexenta Systems, Inc. All rights reserved.
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 #
28 LIBRARY= libnsl.a
29 VERS= .1
30 #
31 # objects are listed by source directory
32 #
33 # common utility code used in more than one directory
34 COMMON= common.o daemon_utils.o
35 #
36 DES= des_crypt.o des_soft.o
37 #
38 DIAL= dial.o
39 #
40 IPSEC= algs.o
41 #
42 NETDIR= netdir.o
43 #
44 NSS= \
45 gethostbyname_r.o gethostent.o gethostent_r.o gethostent6.o gethostby_door.o \
46 getipnodeby_door.o getipnodeby.o gettrpercent.o gettrpercent_r.o inet_matchaddr.o \
47 netdir_inet.o netdir_inet_sundry.o \
48 parse.o getauthattr.o getprofattr.o getexecattr.o getuserattr.o getauuser.o
49 #
50 NETSELECT= netselect.o
51 #
52 NSL= \
53 _conn_util.o _data2.o _errlst.o \
54 _utility.o t_accept.o t_alloc.o t_bind.o t_close.o \
55 t_connect.o t_error.o t_free.o t_getinfo.o t_getname.o \
56 t_getstate.o t_listen.o t_look.o t_open.o t_optmgmt.o \
57 t_rcv.o t_rcvconnect.o t_rcvdis.o t_rcvrel.o t_rcvdata.o \
58 t_rcvuderr.o t_snd.o t_snddis.o t_sndrel.o t_sndudata.o \
59 t_sndv.o t_sndreldata.o t_rcvv.o t_rcvreldata.o t_sysconf.o \
60 t_sndvudata.o t_rcvvudata.o t_sync.o t_unbind.o t_strerror.o \
61 xti_wrappers.o

```

```

63 WRAPPERS= \
64 tli_wrappers.o
65 #
66 RPC= \
67 auth_des.o auth_none.o auth_sys.o auth_time.o authdes_prot.o \
68 authsys_prot.o can_use_af.o \
69 clnt_bcast.o clnt_dg.o clnt_door.o clnt_generic.o clnt_perror.o \
70 clnt_raw.o clnt_simple.o clnt_vc.o fdsync.o \
71 key_call.o key_prot.o mt_misc.o \
72 netname.o netnamer.o pmap_clnt.o pmap_prot.o \
73 rpc_callmsg.o rpc_comdata.o rpc_generic.o rpc_prot.o rpc_sel2poll.o \
74 rpc_soc.o rpc_td.o rpcb_clnt.o rpcb_prot.o \
75 rpcb_st_xdr.o rpcdname.o rpcsec_gss_if.o rtime_tli.o svc.o \
76 svc_auth.o svc_auth_loopb.o svc_auth_sys.o svc_dg.o \
77 svc_door.o svc_generic.o svc_raw.o svc_run.o svc_simple.o \
78 svc_vc.o svcauth_des.o svid_funcs.o ti_opts.o xdr.o \
79 xdr_array.o xdr_float.o xdr_mem.o xdr_rec.o xdr_refer.o \
80 xdr_sizeof.o xdr_stdio.o
81 #
82 SAF= checkver.o doconfig.o
83 #
84 YP= \
85 dbm.o yp_all.o yp_b_clnt.o yp_b_xdr.o yp_bind.o \
86 yp_enum.o yp_master.o yp_match.o yp_order.o yp_update.o \
87 yperr_string.o yp_xdr.o ypprot_err.o ypuupd.o \
88 yp_rsvd.o \
89 yppasswd_xdr.o
90 #
91 NIS_GEN= \
92 nis_xdr.o nis_subr.o nis_misc.o \
93 nis_misc_proc.o nis_sec_mechs.o
94 #
95 #
96 NIS= $(NIS_GEN)
97 #
98 KEY= publickey.o xcrypt.o gen_dhkeys.o
99 #
100 OBJECTS= $(COMMON) $(DES) $(DIAL) $(IPSEC) $(NETDIR) $(NSS) $(NETSELECT) \
101 $(NSL) $(WRAPPERS) $(RPC) $(SAF) $(YP) $(NIS) $(KEY)
102 #
103 # libnsl build rules
104 pics/%.o: ../common/%.c
105 $(COMPILE.c) -o $@ $<
106 $(POST_PROCESS_O)
107 #
108 pics/%.o: ../des/%.c
109 $(COMPILE.c) -o $@ $<
110 $(POST_PROCESS_O)
111 #
112 pics/%.o: ../dial/%.c
113 $(COMPILE.c) -o $@ $<
114 $(POST_PROCESS_O)
115 #
116 pics/%.o: ../ipsec/%.c
117 $(COMPILE.c) -o $@ $<
118 $(POST_PROCESS_O)
119 #
120 pics/%.o: ../netdir/%.c
121 $(COMPILE.c) -o $@ $<
122 $(POST_PROCESS_O)
123 #
124 pics/%.o: ../nss/%.c
125 $(COMPILE.c) -o $@ $<
126 $(POST_PROCESS_O)

```

```

128 pics/%.o: ../netselect/%.c
129     $(COMPILE.c) -o $@ $<
130     $(POST_PROCESS_O)

132 pics/%.o: ../nsl/%.c
133     $(COMPILE.c) -o $@ $<
134     $(POST_PROCESS_O)

136 pics/%.o: ../rpc/%.c
137     $(COMPILE.c) -DPORTMAP -DNIS -o $@ $<
138     $(POST_PROCESS_O)

140 pics/%.o: ../saf/%.c
141     $(COMPILE.c) -o $@ $<
142     $(POST_PROCESS_O)

144 pics/%.o: ../yp/%.c
145     $(COMPILE.c) -o $@ $<
146     $(POST_PROCESS_O)

148 pics/%.o: ../key/%.c
149     $(COMPILE.c) -o $@ $<
150     $(POST_PROCESS_O)

152 pics/%.o: ../nis/gen/%.c ../nis/gen/nis_clnt.h
153     $(COMPILE.c) -o $@ $<
154     $(POST_PROCESS_O)

157 pics/%.o: ../nis/gen/nis_clnt.h
158     $(COMPILE.cc) -o $@ $<
159     $(POST_PROCESS_O)

161 # include library definitions
162 include ../../Makefile.lib

164 # install this library in the root filesystem
165 include ../../Makefile.rootfs

167 LIBS =          $(DYNLIB) $(LINTLIB)

169 SRCDIR=         ../common

171 # Override the position-independent code generation flags.
172 #
173 # These files are particularly rich with references to global things.
174 # Ordering is by number of got references per file of files that have
175 # non-performance sensitive code in them.
176 #
177 # If you need to add more files and the GOT overflows with "pic" items,
178 # then use the environment variable LD_OPTIONS=-Dgot,detail to have the
179 # linker print out the list of GOT hogs..

181 GOTHOGS =       dial.o print_obj.o clnt_perror.o nsl_stdio_prv.o netdir.o \
182                algs.o netselect.o
183 BIGPICS =       $(GOTHOGS:%=pics/%)
184 $(BIGPICS) :=   sparc_C_PICFLAGS = $(C_BIGPICFLAGS)
185 $(BIGPICS) :=   i386_C_PICFLAGS = $(C_BIGPICFLAGS)

187 CPPFLAGS +=     -I$(SRC)/lib/libnsl/include -D_REENTRANT
188 CPPFLAGS +=     -I$(SRC)/lib/libnsl/dial

190 CFLAGS +=       $(CCVERBOSE)

192 # Make string literals read-only to save memory.
193 CFLAGS +=       $(XSTRCONST)

```

```

194 CFLAGS64 +=    $(XSTRCONST)
195 CCFLAGS +=     -_CC=features=conststrings
196 CCFLAGS64 +=   -_CC=features=conststrings

198 CERRWARN +=    -_gcc=-Wno-char-subscripts
199 CERRWARN +=    -_gcc=-Wno-parentheses
200 CERRWARN +=    -_gcc=-Wno-uninitialized
201 CERRWARN +=    -_gcc=-Wno-switch
202 CERRWARN +=    -_gcc=-Wno-char-subscripts
203 CERRWARN +=    -_gcc=-Wno-empty-body
204 CERRWARN +=    -_gcc=-Wno-unused-variable
205 CERRWARN +=    -_gcc=-Wno-clobbered

207 # not linted
208 SMATCH=off

210 LIBMP =        -lmp
211 lint :=        LIBMP =
212 LDLIBS +=      $(LIBMP) -lmd -lc
213 DYNFLAGS +=    $(ZNODELETE)

215 $(LINTLIB) :=  SRCS=$(SRCDIR)/$(LINTSRC)
216 LINTFLAGS +=   -m -DPORTMAP
217 LINTFLAGS64 += -m -DPORTMAP

219 .KEEP_STATE:

221 all: $(LIBS)

223 # Don't lint WRAPPERS as they are explicitly unclean
224 SRCS=          $(DES:%.o=../des/%.c)           \
225                $(DIAL:%.o=../dial/%.c)        \
226                $(IPSEC:%.o=../ipsec/%.c)      \
227                $(NETDIR:%.o=../netdir/%.c)    \
228                $(NSS:%.o=../nss/%.c)         \
229                $(NETSELECT:%.o=../netselect/%.c) \
230                $(NSL:%.o=../nsl/%.c)         \
231                $(RPC:%.o=../rpc/%.c)         \
232                $(SAF:%.o=../saf/%.c)         \
233                $(YP:%.o=../yp/%.c)           \
234                $(NIS_GEN:%.o=../nis/gen/%.c)  \
235                $(COMMON:%.o=../common/%.c)

237 lint:
238     @$$(LINT.c) $(SRCS) $(LDLIBS)

240 # include library targets
241 include ../../Makefile.targ

```

```

*****
1746 Tue Jan 8 12:18:00 2019
new/usr/src/lib/libnwam/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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2 # CDDL HEADER START
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2010 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 # Copyright (c) 2016, Chris Fraire <cfraire@me.com>.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 LIBRARY=      libnwam.a
29 VERS=         .1
30 OBJECTS=      libnwam_audit.o \
31               libnwam_backend.o \
32               libnwam_enm.o \
33               libnwam_events.o \
34               libnwam_error.o \
35               libnwam_files.o \
36               libnwam_known_wlan.o \
37               libnwam_loc.o \
38               libnwam_ncp.o \
39               libnwam_object.o \
40               libnwam_util.o \
41               libnwam_values.o \
42               libnwam_wlan.o

44 include ../../Makefile.lib
45 include ../../Makefile.rootfs

47 LIBS =        $(DYNLIB) $(LINTLIB)
48 LDLIBS +=     -lbsd -lc -ldladm -lnvpair -lscf -lsecdb -lsocket \
49               -lipadm

51 SRCDIR =      ../common
52 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)

54 CFLAGS +=     $(CCVERBOSE)
55 CPPFLAGS +=   -I$(SRCDIR) -D_REENTRANT

57 CERRWARN +=   -_gcc=-Wno-switch
58 CERRWARN +=   -_gcc=-Wno-uninitialized

60 # not linted
61 SMATCH=off

```

```

63 .KEEP_STATE:

65 all:         $(LIBS)

67 lint:        lintcheck

69 include $(SRC)/lib/Makefile.targ

```

new/usr/src/lib/libofmt/Makefile.com

1

\*\*\*\*\*

839 Tue Jan 8 12:18:02 2019

new/usr/src/lib/libofmt/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
1 #
2 # This file and its contents are supplied under the terms of the
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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 2017 Nexenta Systems, Inc.
14 # Copyright (c) 2018, Joyent, Inc.
15 #
```

```
17 LIBRARY=      libofmt.a
18 VERS=         .1
```

```
20 OBJECTS=     ofmt.o
```

```
22 include      $(SRC)/lib/Makefile.lib
23 include      $(SRC)/lib/Makefile.rootfs
```

```
25 SRCDIR=      ../common
```

```
27 LIBS=        $(DYNLIB) $(LINTLIB)
28 SRCS=        $(SRCDIR)/ofmt.c
```

```
30 $(LINTLIB)   := SRCS = $(SRCDIR)/$(LINTSRC)
31 LDLIBS +=    -lc
```

```
33 SMOFF +=     kmalloc_wrong_size
```

```
35 .KEEP_STATE:
```

```
37 all:         $(LIBS)
```

```
39 lint:        lintcheck
```

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

new/usr/src/lib/libpicltree/Makefile.com

1

\*\*\*\*\*

1351 Tue Jan 8 12:18:03 2019

new/usr/src/lib/libpicltree/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
1 #
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY=      libpicltree.a
28 VERS=         .1
29 OBJECTS=      picltree.o

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

33 LIBS =        $(DYNLIB) $(LINTLIB)
34 LDLIBS +=     -lc
35 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

37 CPPFLAGS +=   -D_REENTRANT -I.. -I../libpicl -I$(SRC)/cmd/picl/plugins/inc
38 CFLAGS +=     $(CCVERBOSE)

40 CERRWARN +=   -_gcc=-Wno-uninitialized

42 # not linted
43 SMATCH=off

45 .KEEP_STATE:

47 all : $(LIBS)

49 lint: lintcheck

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

```

*****
2155 Tue Jan 8 12:18:04 2019
new/usr/src/lib/libpkg/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright 2017 Peter Tribble.
24 #
25 #
26 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
27 # Use is subject to license terms.
28 #
29 # Copyright (c) 2018, Joyent, Inc.
30 #
31 LIBRARY= libpkg.a
32 VERS= .1
33 #
34 # include library definitions
35 OBJECTS=
36         canonize.o   ckparam.o   ckvolseq.o \
37         devtype.o    dstream.o   gpkglist.o \
38         gpkgmap.o    isdir.o     logerr.o \
39         mappath.o    ncgrpw.o    nhash.o \
40         path_valid.o pkgexecl.o  pkgexecv.o \
41         pkgmount.o  pkgtrans.o  ppgmap.o \
42         progerr.o   putcfile.o  rmdir.o \
43         runcmd.o    srchcfile.o tputcfent.o \
44         verify.o \
45         vfpops.o    fmkdir.o   pkgstr.o \
46         handlelocalfs.o pkgserv.o
47 #
48 #
49 # include library definitions
50 include $(SRC)/lib/Makefile.lib
51 #
52 SRCDIR=      ../common
53 #
54 POFILE =     libpkg.po
55 MSGFILES =   $(OBJECTS:%.o=../common/%.i)
56 CLEANFILES += $(MSGFILES)
57 #
58 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
59 #
60 #
61 LIBS = $(DYNLIB) $(LINTLIB)

```

```

64 LDLIBS +=      -lc -lscf -ladm
65 #
66 CFLAGS +=      $(CVERBOSE)
67 CERRWARN +=    -_gcc=-Wno-parentheses
68 CERRWARN +=    -_gcc=-Wno-uninitialized
69 CERRWARN +=    -_gcc=-Wno-clobbered
70 CERRWARN +=    -_gcc=-Wno-switch
71 #
72 # not linted
73 SMATCH=off
74 #
75 CPPFLAGS +=    -I$(SRCDIR) -D_FILE_OFFSET_BITS=64
76 #
77 .KEEP_STATE:
78 #
79 all:          $(LIBS)
80 #
81 $(POFILE): $(MSGFILES)
82             $(BUILDDPO.msgfiles)
83 #
84 _msg: $(MSGDOMAINPOFILE)
85 #
86 lint: lintcheck
87 #
88 # include library targets
89 include $(SRC)/lib/Makefile.targ
90 include $(SRC)/Makefile.msg.targ

```

new/usr/src/lib/libpool/Makefile.com

1

```
*****
1692 Tue Jan 8 12:18:06 2019
new/usr/src/lib/libpool/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY =      libpool.a
28 VERS =        .1

30 OBJECTS = \
31     pool.o \
32     pool_internal.o \
33     pool_xml.o \
34     pool_kernel.o \
35     pool_commit.o \
36     pool_value.o \
37     dict.o

39 include ../../Makefile.lib

41 # Adding -lxml2 to LDLIBS would cause lint to complain as there is no .ln file
42 # for libxml2, so add it to DYNFLAGS
43 DYNFLAGS +=    -lxml2

45 LIBS =        $(DYNLIB) $(LINTLIB)
46 LDLIBS +=     -lscf -lnvpair -lexacct -lc

48 SRCDIR =      ../common
49 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

51 CFLAGS +=     $(CCVERBOSE)
52 CPPFLAGS +=   -D_REENTRANT -D_FILE_OFFSET_BITS=64 \
53              -I$(ADJUNCT_PROTO)/usr/include/libxml2

55 CERRWARN +=   -_gcc=-Wno-parentheses
56 CERRWARN +=   -_gcc=-Wno-switch
57 CERRWARN +=   -_gcc=-Wno-uninitialized

59 # not linted
60 SMATCH=off
```

new/usr/src/lib/libpool/Makefile.com

2

```
62 .KEEP_STATE:
64 all: $(LIBS)
66 lint: lintcheck
68 include ../../Makefile.targ
```

```

*****
2953 Tue Jan 8 12:18:07 2019
new/usr/src/lib/libproc/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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23 # Copyright 2012 DEY Storage Systems, Inc. All rights reserved.
24 # Copyright (c) 2013 by Delphix. All rights reserved.
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 LIBRARY = libproc.a
29 VERS = .1

31 CMNOBJS = \
32     P32ton.o \
33     Pcontrol.o \
34     Pcore.o \
35     Pexecname.o \
36     Pfdinfo.o \
37     Pgc core.o \
38     Pidle.o \
39     Pisprocdir.o \
40     Plwpregs.o \
41     Pservice.o \
42     Psymtab.o \
43     Psymtab_machelf32.o \
44     $(CMNOBJS64) \
45     Pscantext.o \
46     Pstack.o \
47     Psyscall.o \
48     Putil.o \
49     Pzone.o \
50     pr_door.o \
51     pr_exit.o \
52     pr_fcntl.o \
53     pr_getitimer.o \
54     pr_getrctl.o \
55     pr_getrlimit.o \
56     pr_getsockname.o \
57     pr_ioctl.o \
58     pr_lseek.o \
59     pr_memcntl.o \
60     pr_meminfo.o \
61     pr_mmap.o \

```

```

62     pr_open.o \
63     pr_pbind.o \
64     pr_rename.o \
65     pr_sigaction.o \
66     pr_stat.o \
67     pr_statvfs.o \
68     pr_tasksys.o \
69     pr_waitid.o \
70     proc_get_info.o \
71     proc_names.o \
72     proc_arg.o \
73     proc_set.o \
74     proc_stdio.o

76 ISAOBJS = \
77     Pisadep.o

79 OBJECTS = $(CMNOBJS) $(ISAOBJS) $(SAVEOBJS)

81 # include library definitions
82 include ../../Makefile.lib
83 include ../../Makefile.rootfs

85 SRCS =      $(CMNOBJS:%.o=../common/%.c) $(ISAOBJS:%.o=%.c)

87 LIBS =      $(DYNLIB) $(LINTLIB)
88 LDLIBS +=   -lrtld_db -lelf -lctf -lc
89 CSTD =      $(CSTD_GNU99)
90 CPPFLAGS += $(MACH64_CPPFLAGS)

92 SRCDIR =    ../common
93 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

95 CFLAGS +=  $(CCVERBOSE)
96 CPPFLAGS += -I$(SRCDIR)

98 CERRWARN += -_gcc=-Wno-uninitialized
99 CERRWARN += -_gcc=-Wno-parentheses
100 CERRWARN += -_gcc=-Wno-type-limits
101 CERRWARN += -_gcc=-Wno-unused-label

103 # not linted
104 SMATCH=off

106 # All interfaces are interposable, therefore don't allow direct binding to
107 # libproc. Disable libproc from directly binding to itself, but allow libperl
108 # to directly bind to its dependencies (ie. map -Bdirect -> -zdirect). Ensure
109 # lazy loading is established (which is enabled automatically with -Bdirect).
110 BDIRECT =
111 DYNFLAGS += $(BNODIRECT) $(ZDIRECT) $(ZLAZYLOAD)

113 .KEEP_STATE:

115 all: $(LIBS)

117 lint: lintcheck

119 # include library targets
120 include ../../Makefile.targ

122 objs/%.o pics/%.o: %.c
123     $(COMPILE.c) -o $@ $<
124     $(POST_PROCESS_O)

126 objs/%.o pics/%.o: $(SRC)/common/saveargs/%.c
127     $(COMPILE.c) -o $@ $<

```



new/usr/src/lib/libproc/Makefile.com

3

128 \$(POST\_PROCESS\_O)

new/usr/src/lib/libraidcfg/Makefile.com

1

\*\*\*\*\*

1317 Tue Jan 8 12:18:07 2019

new/usr/src/lib/libraidcfg/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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21 #
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26 # Copyright (c) 2018, Joyent, Inc.
26 # lib/libraidcfg/Makefile.com
27 #
28 LIBRARY =      libraidcfg.a
29 VERS =        .1
30 OBJECTS =      raidcfg.o
31
32 include ../../Makefile.lib
33
34 LIBS =         $(DYNLIB) $(LINTLIB)
35 LDLIBS +=     -ldevinfo -lc
36
37 SRCDIR =       ../common
38 $(LINTLIB):=   SRCS = $(LINTSRC:%=$(SRCDIR)/%)
39
40 CFLAGS +=     $(CCVERBOSE)
41 CERRWARN +=   -_gcc=-Wno-type-limits
42
43 # not linted
44 SMATCH=off
45
46 .KEEP_STATE:
47
48 all: $(LIBS)
49
50 SECLEVEL = standard
51
52 lint: lintcheck
53
54 include ../../Makefile.targ
```

new/usr/src/lib/libresolv/Makefile

1

```
*****
2136 Tue Jan 8 12:18:09 2019
new/usr/src/lib/libresolv/Makefile
10079 smatch Makefile changes for usr/src/lib
*****
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20 #
21 #
22 # Copyright 2015 Gary Mills
23 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
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25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 LIBRARY= libresolv.a
29 VERS= .1

31 PICS=   pics/res_comp.o pics/res_debug.o pics/res_init.o \
32        pics/res_mkquery.o pics/res_query.o pics/res_send.o \
33        pics/res_gethost.o pics/res_sethost.o

35 pics/%.o: %.c
36     $(COMPILE.c) -o $@ $<
37     $(POST_PROCESS_O)

39 OBJECTS= \
40 res_gethost.o   res_comp.o       res_debug.o     res_init.o     res_mkquery.o \
41 res_query.o     res_send.o       res_sethost.o

43 # include library definitions
44 include ../Makefile.lib

46 # install this library in the root filesystem
47 include ../Makefile.rootfs

49 SRCDIR = .

51 CSTD=   $(CSTD_GNU89)

53 # We really want to say this:
54 #   CPPFLAGS += -DDEBUG -DSYSV -D_REENTRANT -I. -I../common/inc
55 # but some system header files are replaced by local versions
56 # so we must put -I. ahead of the default include directories:
57 CPPFLAGS = -I. -I../common/inc $(CPPFLAGS.master) -DDEBUG -DSYSV -D_REENTRANT
58 LDLIBS += -lsocket -lnsl -lc
59 CFLAGS += $(CVERBOSE)

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

new/usr/src/lib/libresolv/Makefile

2

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

64 # not linted
65 SMATCH=off

67 ROOTDYNLIBS=   $(DYNLIB:%=$(ROOTLIBDIR)/%)

69 .KEEP_STATE:

71 LIBS = $(DYNLIB)

73 all: $(LIBS)

75 install: all $(ROOTDYNLIBS)

77 lint: lintcheck

79 # include library targets
80 include ../Makefile.targ
```

```

*****
4562 Tue Jan 8 12:18:11 2019
new/usr/src/lib/libresolv2/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 LIBRARY= libresolv.a
28 VERS= .2
29
30 BSDOBS=      putenv.o      strcasecmp.o   strsep.o \
31             ftruncate.o  readv.o       strdup.o      strtoul.o \
32             gettimeofday.o setenv.o       strerror.o    utimes.o \
33             mktemp.o     setitimer.o   strpbrk.o     writev.o
34
35 DSTOBS=      dst_api.o      support.o      hmac_link.o
36
37 # inet_addr, inet_pton, inet_ntop, and inet_ntoa removed due to overlap with
38 # libnsl
39 INETOBS=     inet_net_pton.o inet_neta.o   inet_lnaof.o \
40             inet_netof.o nsap_addr.o   inet_makeaddr.o \
41             inet_network.o inet_net_ntop.o inet_cidr_ntop.o \
42             inet_cidr_pton.o inet_data.o
43
44 # build only the IRS objects that the ISC libbind's make would
45 IRSTHROBS=   gethostent_r.o getnetent_r.o getnetgrent_r.o \
46             getprotoent_r.o getservernt_r.o
47 IRSOBS=      ${IRSTHROBS} \
48             dns.o      dns_ho.o      dns_nw.o      dns_pr.o \
49             dns_sv.o   gai_strerror.o gen.o         gen_ho.o \
50             gen_ng.o   gen_nw.o     gen_pr.o     gen_sv.o \
51             getaddrinfo.o gethostent.o getnameinfo.o getnetent.o \
52             getnetgrent.o getprotoent.o getservernt.o hesiod.o \
53             irp.o      irp_ho.o     irp_ng.o     irp_nw.o \
54             irp_pr.o   irp_sv.o     irpmarshall.o irs_data.o \
55             lcl.o      lcl_ho.o     lcl_ng.o     lcl_nw.o \
56             lcl_pr.o   lcl_sv.o     nis.o        nul_ng.o \
57             util.o
58
59 ISCOBS=      assertions.o base64.o      bitncmp.o     ctl_clnt.o \
60             ctl_p.o   ctl_srvr.o   ev_connects.o ev_files.o \

```

```

61         ev_streams.o   ev_timers.o   ev_waits.o   eventlib.o \
62         heap.o        hex.o         logging.o     memcluster.o \
63         movefile.o    tree.o
64
65 NAMESEROBS=  ns_date.o     ns_name.o     ns_netint.o   ns_parse.o \
66             ns_print.o ns_samedomain.o ns_sign.o     ns_ttl.o \
67             ns_verify.o ns_rdata.o    ns_newmsg.o
68
69 RESOLVOBS=   herror.o     mtctxres.o    res_comp.o    res_data.o \
70             res_debug.o res_findzonecut.o res_init.o \
71             res_mkquery.o res_mkupdate.o res_query.o    res_send.o \
72             res_sendsigned.o res_update.o
73
74 SUNWOBS=     sunw_mtctxres.o sunw_updrec.o sunw_wrappers.o
75
76 OBJECTS=     $(BSDOBS) $(DSTOBS) $(INETOBS) $(IRSOBS) $(ISCOBS) \
77             $(NAMESEROBS) $(RESOLVOBS) $(SUNWOBS)
78
79 # include library definitions
80 include ../../Makefile.lib
81
82 # install this library in the root filesystem
83 include ../../Makefile.rootfs
84
85 # CC -v complains about things we aren't going to change in the ISC code
86 CCVERBOSE=
87
88 SRCDIR =      ../../common
89 SRCS=        $(BSDOBS:%o=../../common/bsd/%c) \
90             $(DSTOBS:%o=../../common/dst/%c) \
91             $(INETOBS:%o=../../common/inet/%c) \
92             $(IRSOBS:%o=../../common/irs/%c) \
93             $(ISCOBS:%o=../../common/isc/%c) \
94             $(NAMESEROBS:%o=../../common/nameser/%c) \
95             $(RESOLVOBS:%o=../../common/resolv/%c) \
96             $(SUNWOBS:%o=../../common/sunw/%c)
97
98 LIBS =       $(DYNLIB) $(LINTLIB)
99
100 $(LINTLIB):= SRCS = ../../common/llib-lresolv
101
102 # Local Libresolv definitions
103
104 SOLCOMPAT =  -Dsocket=_socket
105 CRYPTFLAGS= -DHMAC_MD5 -DUSE_MD5
106
107 LOCLFLAGS += $(CRYPTFLAGS)
108 LOCLFLAGS += -D_SYS_STREAM_H -D_REENTRANT -DSVR4 -DSUNW_OPTIONS \
109             $(SOLCOMPAT) -I../include -I../common/inc
110
111 CPPFLAGS +=  $(LOCLFLAGS)
112
113 CERRWARN +=  -gcc=-Wno-implicit-function-declaration
114
115 # not linted
116 SMATCH=off
117
118 DYNFLG +=    $(ZNODELETE)
119
120 LDLIBS +=    -lsocket -lnsl -lc -lmd
121
122 .KEEP_STATE:
123
124 all:         $(LIBS)
125
126 lint:        lintcheck

```

```
128 # include library targets
129 include ../../Makefile.targ

131 pics/%.o: ../common/bsd/%.c
132     $(COMPILE.c) -o $@ $<
133     $(POST_PROCESS_O)

135 pics/%.o: ../common/dst/%.c
136     $(COMPILE.c) -o $@ $<
137     $(POST_PROCESS_O)

139 pics/%.o: ../common/inet/%.c
140     $(COMPILE.c) -o $@ $<
141     $(POST_PROCESS_O)

143 pics/%.o: ../common/irs/%.c
144     $(COMPILE.c) -o $@ $<
145     $(POST_PROCESS_O)

147 pics/%.o: ../common/isc/%.c
148     $(COMPILE.c) -o $@ $<
149     $(POST_PROCESS_O)

151 pics/%.o: ../common/nameser/%.c
152     $(COMPILE.c) -o $@ $<
153     $(POST_PROCESS_O)

155 pics/%.o: ../common/resolv/%.c
156     $(COMPILE.c) -o $@ $<
157     $(POST_PROCESS_O)

159 pics/%.o: ../common/sunw/%.c
160     $(COMPILE.c) -o $@ $<
161     $(POST_PROCESS_O)

163 # install rule for lint library target
164 $(ROOTLINTDIR)/%:    ../common/%
165     $(INS.file)
```

new/usr/src/lib/librestart/Makefile.com

1

\*\*\*\*\*

1366 Tue Jan 8 12:18:12 2019

new/usr/src/lib/librestart/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 LIBRARY =      librestart.a
28 VERS =        .1
29 OBJECTS = \
30      librestart.o

32 include .././Makefile.lib
33 include .././Makefile.rootfs

35 LIBS =        $(DYNLIB) $(LINTLIB)

37 LDLIBS +=     -lpool -lproject -lsecdb -lnvpair -lsysevent -lscf -luutil -lc

39 SRCDIR =      ../common
40 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

42 CFLAGS +=     $(CCVERBOSE) -Wp,$(CSTD_GNU99)

44 CPPFLAGS +=

46 # not linted
47 SMATCH=off

49 .KEEP_STATE:

51 all:

53 lint: lintcheck

55 include .././Makefile.targ
```

new/usr/src/lib/librsm/Makefile.com

1

```
*****
1777 Tue Jan 8 12:18:16 2019
new/usr/src/lib/librsm/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= librsm.a
28 VERS= .2

30 TEXT_DOMAIN= SUNW_OST_OSLIB

32 OBJECTS = rsmllib.o rsmngen.o rsmloopback.o

34 # include library definitions, do not change order of include and DYNLIB
35 include ../../Makefile.lib

37 SRCDIR = ../common

39 LIBS = $(DYNLIB)

41 # The DEBUG flag is enabled for debug builds
42 DEBUG =
43 $(NOT_RELEASE_BUILD)DEBUG = -DDEBUG

45 # The COPTFLAG is used for optimization purposes.
46 # It is disabled for debug builds
47 $(NOT_RELEASE_BUILD)COPTFLAG =
48 $(NOT_RELEASE_BUILD)COPTFLAG64 =

50 CPPFLAGS = -I../inc -I../../common/inc $(CPPFLAGS.master) -D_REENTRANT $(DEBUG)

52 CERRWARN += _gcc=-Wno-unused-variable
53 CERRWARN += _gcc=-Wno-parentheses

55 # not linted
56 SMATCH=off

58 LDLIBS += -lc

60 .KEEP_STATE:
```

new/usr/src/lib/librsm/Makefile.com

2

```
62 all: $(LIBS)

64 lint: lintcheck

66 # include library targets
67 include ../../Makefile.targ

69 pics/%.o: ../common/%.c
70     $(COMPILE.c) -o $@ $<
71     $(POST_PROCESS_0)
```

new/usr/src/lib/librstp/Makefile.com

1

\*\*\*\*\*

1487 Tue Jan 8 12:18:20 2019

new/usr/src/lib/librstp/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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26 # Copyright (c) 2018, Joyent, Inc.
27 #
28 LIBRARY =      librstp.a
29 VERS =        .1
30 OBJECTS =     edge.o migrate.o p2p.o pcost.o port.o portinfo.o rolesel.o \
31               roletrans.o statmch.o stp_in.o stpm.o stpmgmt.o sttrans.o \
32               times.o topoch.o transmit.o vector.o
33 #
34 include ../../Makefile.lib
35 #
36 LIBS =        $(DYNLIB) $(LINTLIB)
37 #
38 SRCDIR =      ../common
39 SRCS =        $(OBJECTS:%.o=$(SRCDIR)/%.c)
40 #
41 $(LINTLIB):=  SRCS = $(SRCDIR)/$(LINTSRC)
42 #
43 LDLIBS +=     -lc
44 #
45 CFLAGS +=     $(CCVERBOSE)
46 CPPFLAGS +=   -I$(SRCDIR) -D_SUN__ -D_STP_INTERNAL__
47 #
48 # not linted
49 SMATCH=off
50 #
51 .KEEP_STATE:
52 #
53 all: $(LIBS)
54 #
55 lint: lintcheck
56 #
57 include ../../Makefile.targ
```



```

*****
1701 Tue Jan 8 12:18:23 2019
new/usr/src/lib/libsasl/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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22 # Copyright 2006 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 LIBRARY= libsasl.a
28 VERS= .1

30 SASLOBJS=      auxprop.o      canonusr.o      checkpw.o      client.o \
31               common.o      config.o        dlopen.o       external.o \
32               md5.o         saslutil.o     seterror.o     server.o

34 COMMONOBJS=   plugin_common.o

36 OBJECTS=      $(SASLOBJS) $(COMMONOBJS)

38 include ../../Makefile.lib

40 LIBS=         $(DYNLIB) $(LINTLIB)
41 SRCS=         $(SASLOBJS:%.o=./lib/%.c) $(COMMONOBJS:%.o=$(PLUGDIR)/%.c)
42 $(LINTLIB):=  SRCS = $(SRCDIR)/$(LINTSRC)
43 LDLIBS +=    -lsocket -lc -lmd
44 LINTFLAGS += -DPIC
45 LINTFLAGS64 += -DPIC

47 SRCDIR=      ../lib
48 PLUGDIR=     ../plugin

50 CFLAGS +=    $(CCVERBOSE) $(XSTRCONST)
51 CFLAGS64 +=  $(XSTRCONST)
52 CPPFLAGS +=  -I../include -I$(PLUGDIR)

54 # not linted
55 SMATCH=off

57 .KEEP_STATE:

59 all: $(LIBS)

```

```

61 lint: lintcheck

63 pics/%.o: $(PLUGDIR)/%.c
64           $(COMPILE.c) -o $@ $<
65           $(POST_PROCESS_O)

67 include ../../Makefile.targ

```

```

*****
3123 Tue Jan 8 12:18:25 2019
new/usr/src/lib/libsaveargs/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 #
28 # The build process for libsaveargs is slightly different from that used by other
29 # libraries, because libsaveargs must be built in two flavors - as a standalone
30 # for use by kmdb and as a normal library. We use $(CURTYPE) to indicate the
31 # current flavor being built.
32 #

34 LIBRARY=      libsaveargs.a
35 STANDLIBRARY= libstandsaveargs.so
36 VERS=        .1

38 # By default, we build the shared library. Construction of the standalone
39 # is specifically requested by architecture-specific Makefiles.
40 TYPES=       library
41 CURTYPE=     library

43 COMDIR=      $(SRC)/lib/libsaveargs/common

45 OBJECTS_common_amd64 = saveargs.o
46 SRCS_common_amd64   = $(OBJECTS_common_amd64:%.o=./amd64/%.c)

48 OBJECTS= $(OBJECTS_common_$(MACH)) $(OBJECTS_common_$(MACH64)) $(OBJECTS_common_

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

52 SRCS= $(SRCS_common_$(MACH)) $(SRCS_common_$(MACH64)) $(SRC_common_common)

54 #
55 # Used to verify that the standalone doesn't have any unexpected external
56 # dependencies.
57 #
58 LINKTEST_OBJ = objs/linktest_stand.o

60 CLOBBERFILES_standalone = $(LINKTEST_OBJ)
61 CLOBBERFILES += $(CLOBBERFILES_$(CURTYPE))

```

```

63 LIBS_standalone = $(STANDLIBRARY)
64 LIBS_library = $(DYNLIB) $(LINTLIB)
65 LIBS = $(LIBS_$(CURTYPE))

67 MAPFILES = $(COMDIR)/mapfile-vers

69 LDLIBS += -lc -ldisasm

71 LDFLAGS_standalone = $(ZNOVERSION) $(BREDUCE) -dy -r
72 LDFLAGS = $(LDFLAGS_$(CURTYPE))

74 ASFLAGS_standalone = -DDIS_STANDALONE
75 ASFLAGS_library =
76 ASFLAGS += -P $(ASFLAGS_$(CURTYPE)) -D_ASM

78 $(LINTLIB) := SRCS = $(COMDIR)/$(LINTSRC)

80 # We want the thread-specific errno in the library, but we don't want it in
81 # the standalone. $(DTS_ERRNO) is designed to add -D_TS_ERRNO to $(CPPFLAGS),
82 # in order to enable this feature. Conveniently, -D_REENTRANT does the same
83 # thing. As such, we null out $(DTS_ERRNO) to ensure that the standalone
84 # doesn't get it.
85 DTS_ERRNO=

87 CPPFLAGS_standalone = -DDIS_STANDALONE
88 CPPFLAGS_library = -D_REENTRANT
89 CPPFLAGS += -I$(COMDIR) $(CPPFLAGS_$(CURTYPE))

91 CFLAGS_standalone = $(STAND_FLAGS_32)
92 CFLAGS_common =
93 CFLAGS += $(CFLAGS_$(CURTYPE)) $(CFLAGS_common)

95 CFLAGS64_standalone = $(STAND_FLAGS_64)
96 CFLAGS64 += $(CCVERBOSE) $(CFLAGS64_$(CURTYPE)) $(CFLAGS64_common)

98 # not linted
99 SMATCH=off

101 DYNFLAGS += $(ZINTERPOSE)

103 .KEEP_STATE:

```

```

*****
2279 Tue Jan 8 12:18:27 2019
new/usr/src/lib/libscf/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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26 LIBRARY =      libscf.a
27 VERS =        .1

29 OBJECTS = \
30   error.o      \
31   lowlevel.o   \
32   midlevel.o   \
33   notify_params.o \
34   highlevel.o  \
35   scf_tmpl.o   \
36   scf_type.o

38 include ../../Makefile.lib
39 include ../../Makefile.rootfs

41 LIBS =          $(DYNLIB) $(LINTLIB)

43 $(NOT_NATIVE)NATIVE_BUILD = $(POUND_SIGN)
44 $(NATIVE_BUILD)VERS =
45 $(NATIVE_BUILD)LIBS = $(DYNLIB)

47 LDLIBS_i386 += -lsmbios
48 LDLIBS +=      -luutil -lc -lgen -lnvpair
49 LDLIBS +=      $(LDLIBS_$(MACH))

51 SRCDIR =        ../common
52 $(LINTLIB) :=   SRCS = $(SRCDIR)/$(LINTSRC)

54 COMDIR =        ../../../../common/svc

56 CFLAGS +=      $(CCVERBOSE) -Wp,$(CSTD_GNU99)
57 CPPFLAGS +=    -I../inc -I../../common/inc -I$(COMDIR) -I$(ROOPTHDRDIR)
58 $(NOT_RELEASE_BUILD) CPPFLAGS += -DFASTREBOOT_DEBUG

60 CERRWARN +=    -_gcc=-Wno-switch
61 CERRWARN +=    -_gcc=-Wno-char-subscripts

```

```

62 CERRWARN +=    -_gcc=-Wno-unused-label
63 CERRWARN +=    -_gcc=-Wno-parentheses
64 CERRWARN +=    -_gcc=-Wno-uninitialized

66 # not linted
67 SMATCH=off

69 #
70 # For native builds, we compile and link against the native version
71 # of libuutil.
72 #
73 LIBUUTIL =      $(SRC)/lib/libuutil
74 MY_NATIVE_CPPFLAGS =\
75   -DNATIVE_BUILD $(DTEXTDOM) \
76   -I../inc -I$(COMDIR) -I$(LIBUUTIL)/common -I$(ROOPTHDRDIR)
77 MY_NATIVE_LDLIBS = -L$(LIBUUTIL)/native -R$(LIBUUTIL)/native -luutil -lc -lgen \
78   -lnsl -lnvpair
79 MY_NATIVE_LDLIBS_i386 = -lsmbios
80 MY_NATIVE_LDLIBS += $(MY_NATIVE_LDLIBS_$(MACH))

82 .KEEP_STATE:

84 all:

86 lint: lintcheck

88 include ../../Makefile.targ

```

new/usr/src/lib/libsec/Makefile.com

1

```
*****
2179 Tue Jan 8 12:18:28 2019
new/usr/src/lib/libsec/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= libsec.a
28 VERS= .1

30 YFLAGS = -d -v -b acl
31 LFLAGS = -t
32 OBJ_SHARED= acl_common.o
33 GENERATED_SRCS = acl.tab.o acl_lex.o
34 OBJ_COMMON= aclcheck.o aclmode.o aclsort.o acltext.o aclutils.o
35 OBJECTS= $(OBJ_COMMON) $(OBJ_SHARED) $(GENERATED_SRCS)
36 CLEANFILES += acl_lex.c acl.tab.c acl.tab.h
37 LINTSRCS = $(OBJ_COMMON)

39 # include library definitions
40 include ../../Makefile.lib

42 SRCDIR= ../common

44 LIBS = $(DYNLIB) $(LINTLIB)

46 CFLAGS += $(CVERBOSE)
47 CPPFLAGS += -I$(SRCDIR) -I. -I../../common/acl
48 LDLIBS += -lc -lavl -lidmap

50 CERRWARN += -_gcc=-Wno-parentheses
51 CERRWARN += -_gcc=-Wno-uninitialized
52 CERRWARN += -_gcc=-Wno-unused-label
53 CERRWARN += -_gcc=-Wno-unused-variable

55 # not linted
56 SMATCH=off

58 CLOBBERFILES += acl.output

60 # install this library in the root filesystem
61 include ../../Makefile.rootfs
```

new/usr/src/lib/libsec/Makefile.com

2

```
63 SRCS= $(OBJ_COMMON:%.o=$(SRCDIR)/%.c) \
64 $(OBJ_SHARED:%.o=$(SRCDIR)/common/acl/%.c)

66 $(LINTLIB):= SRCS= $(SRCDIR)/$(LINTSRC)

68 .KEEP_STATE:

70 all: $(LIBS)

72 lint: lintcheck

74 pics/%.o: ../../common/acl/%.c
75 $(COMPILE.c) -o $@ $<
76 $(POST_PROCESS_O)

78 acl.tab.c acl.tab.h: $(SRCDIR)/acl.y
79 $(YACC) $(YFLAGS) $(SRCDIR)/acl.y

81 acl_lex.c: $(SRCDIR)/acl_lex.l acl.tab.h
82 $(LEX) $(LFLAGS) $(SRCDIR)/acl_lex.l > $@

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

new/usr/src/lib/libshare/Makefile.com

1

```
*****
1950 Tue Jan 8 12:18:29 2019
new/usr/src/lib/libshare/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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22 # Copyright (c) 2016 by Delphix. All rights reserved.
23 # Copyright (c) 2018, Joyent, Inc.
24 #
25 LIBRARY = libshare.a
26 VERS = .1
27 NFSLIB_DIR = $(SRC)/cmd/fs.d/nfs/lib

29 LIBOBJS = libshare.o libsharecore.o scfutil.o libshare_zfs.o \
30 plugin.o parser.o issubdir.o
31 OTHOBJS = sharetab.o nfs_sec.o
32 OBJECTS = $(LIBOBJS) $(OTHOBJS)

34 include ../../Makefile.lib
35 SRCDIR = ../common

37 LIBSRCS = $(LIBOBJS:%.o=$(SRCDIR)/%.c)
38 # we don't want to lint the sharetab and nfs_sec files
39 lintcheck := SRCS = $(LIBSRCS)

41 LIBS = $(DYNLIB) $(LINTLIB)
42 LDLIBS += -lc -lnsl -lscf -lzfs -luuid -lxml2 -lnvpair
43 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

45 #add nfs/lib directory as part of the include path
46 CFLAGS += $(CCVERBOSE)
47 CSTD += $(CSTD_GNU99)
48 CERRWARN += -_gcc=-Wno-parentheses
49 CERRWARN += -_gcc=-Wno-uninitialized
50 CERRWARN += -_gcc=-Wno-switch

52 # not linted
53 SMATCH=off

55 CPPFLAGS += -D_REENTRANT -I$(NFSLIB_DIR) \
56 -I$(ADJUNCT_PROTO)/usr/include/libxml2

58 .KEEP_STATE:

60 all: $(LIBS)
```

new/usr/src/lib/libshare/Makefile.com

2

```
62 lint: lintcheck

64 pics/%.o: $(NFSLIB_DIR)/%.c
65 $(COMPILE.c) -o $@ $<
66 $(POST_PROCESS_O)

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

```

*****
2024 Tue Jan 8 12:18:32 2019
new/usr/src/lib/libshare/autofs/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 #

26 LIBRARY =      libshare_autofs.a
27 VERS =        .1
28 AUTOFSMFLIB_DIR = $(SRC)/cmd/fs.d/nfs/lib

30 LIBOBS =      libshare_autofs.o
31 OTHOBS =      smfcfg.o
32 OBJECTS =     $(LIBOBS) $(OTHOBS)

34 include ../../Makefile.lib

36 ROOTLIBDIR =  $(ROOT)/usr/lib/fs/autofs
37 ROOTLIBDIR64 = $(ROOT)/usr/lib/fs/autofs/$(MACH64)

39 LIBSRCS = $(LIBOBS:%.o=$(SRCDIR)/%.c)
40 # we don't want to lint the sources for OTHOBS since they are pre-existing file
41 # that are not lint free.
42 lintcheck := SRCS = $(LIBSRCS)

44 LIBS =        $(DYNLIB)
45 LDLIBS +=     -lshare -lscf -lumem -lc -lxml2

47 #add nfs/lib directory as part of the include path
48 CFLAGS +=     $(CCVERBOSE)
49 CERRWARN +=   -_gcc=-Wno-switch
50 CERRWARN +=   -_gcc=-Wno-unused-variable
51 CERRWARN +=   -_gcc=-Wno-uninitialized

53 # not linted
54 SMATCH=off

56 CPPFLAGS +=   -D_REENTRANT -I$(AUTOFSMFLIB_DIR) \
57               -I$(ADJUNCT_PROTO)/usr/include/libxml2 \
58               -I$(SRCDIR)../common

60 .KEEP_STATE:

```

```

62 all: $(LIBS)

64 install: $(ROOTLIBDIR) $(ROOTLIBDIR64) all

66 lint: lintcheck

68 pics/%.o:      $(AUTOFSMFLIB_DIR)/%.c
69               $(COMPILE.c) -o $@ $<
70               $(POST_PROCESS_O)

72 $(ROOTLIBDIR):
73     $(INS.dir)

75 $(ROOTLIBDIR64):
76     $(INS.dir)

78 include ../../Makefile.targ

```

new/usr/src/lib/libshare/nfs/Makefile.com

1

\*\*\*\*\*

1980 Tue Jan 8 12:18:36 2019

new/usr/src/lib/libshare/nfs/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 LIBRARY =      libshare_nfs.a
28 VERS =        .1
29 NFSLIB_DIR    = $(SRC)/cmd/fs.d/nfs/lib

31 LIBOBSJS =     libshare_nfs.o
32 OTHOBSJS =     nfs_sec.o nfslog_config.o nfslogtab.o smfcfg.o
33 OBJECTS =      $(LIBOBSJS) $(OTHOBSJS)

35 include ../../../../Makefile.lib

37 ROOTLIBDIR =  $(ROOT)/usr/lib/fs/nfs
38 ROOTLIBDIR64 = $(ROOT)/usr/lib/fs/nfs/$(MACH64)

40 LIBSRCS =     $(LIBOBSJS:%.o=$(SRCDIR)/%.c)
41 # we don't want to lint the sources for OTHOBSJS since they are pre-existing file
42 # that are not lint free.
43 lintcheck := SRCS = $(LIBSRCS)

45 LIBS =        $(DYNLIB)
46 LDLIBS +=     -lshare -lnsl -lscf -lumem -lc -lxml2

48 #add nfs/lib directory as part of the include path
49 CFLAGS +=     $(CCVERBOSE)
50 CERRWARN +=   -_gcc=-Wno-parentheses
51 CERRWARN +=   -_gcc=-Wno-switch
52 CERRWARN +=   -_gcc=-Wno-unused-variable
53 CERRWARN +=   -_gcc=-Wno-uninitialized
54 CPPFLAGS +=   -D_REENTRANT -I$(NFSLIB_DIR) \
55              -I$(ADJUNCT_PROTO)/usr/include/libxml2 -I$(SRCDIR)/../common

57 # not linted
58 SMATCH=off

60 .KEEP_STATE:
```

new/usr/src/lib/libshare/nfs/Makefile.com

2

```
62 all: $(LIBS)

64 install: all

66 lint: lintcheck

68 pics/%.o: $(NFSLIB_DIR)/%.c
69             $(COMPILE.c) -o $@ $<
70             $(POST_PROCESS_0)

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

new/usr/src/lib/libshare/smb/Makefile.com

1

\*\*\*\*\*

2477 Tue Jan 8 12:18:40 2019

new/usr/src/lib/libshare/smb/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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29 LIBRARY = libshare_smb.a
30 VERS = .1
31 SMBMLSVCS_DIR = $(SRC)/lib/smb/srv/libmlsvc/common
32 SMBBASE_DIR = $(SRC)/lib/smb/srv/libshare/common
33 SMBCOMMON_DIR = $(SRC)/common/smb/srv

35 LIBOBJS = libshare_smb.o smb_share_doorclnt.o
36 SMBCOMMON_OBJ = smb_door_legacy.o
37 SMBBASE_OBJ = smb_cfg.o smb_scfutil.o
38 OBJECTS = $(LIBOBJS) $(SMBCOMMON_OBJ) $(SMBBASE_OBJ)

40 include ../../../../Makefile.lib

42 ROOTLIBDIR = $(ROOT)/usr/lib/fs/smb
43 ROOTLIBDIR64 = $(ROOT)/usr/lib/fs/smb/$(MACH64)

45 LIBSRCS = $(LIBOBJS:%.o=$(SRCDIR)/%.c)
46 lintcheck := SRCS = $(LIBSRCS)

48 LIBS = $(DYNLIB)
49 LDLIBS += -lshare -lscf -luuid -ldlpi -lnsl -lnvpair -lxml2 -lumem -lc

51 CFLAGS += $(CCVERBOSE)
52 CERRWARN += -gcc=-Wno-char-subscripts
53 CERRWARN += -gcc=-Wno-switch

55 # not linted
56 SMATCH=off

58 CPPFLAGS += -D_REENTRANT -I$(ADJUNCT_PROTO)/usr/include/libxml2 \
59 -I$(SRCDIR)/../common
60 $(ENABLE_SMB_PRINTING) CPPFLAGS += -DHAVE_CUPS
```

new/usr/src/lib/libshare/smb/Makefile.com

2

```
62 .KEEP_STATE:

64 all: $(LIBS)

66 install: all

68 lint: lintcheck

70 pics/smb_door_client.o: $(SMBBASE_DIR)/smb_door_client.c
71 $(COMPILE.c) -o $@ $(SMBBASE_DIR)/smb_door_client.c
72 $(POST_PROCESS_O)

74 pics/smb_door_legacy.o: $(SMBCOMMON_DIR)/smb_door_legacy.c
75 $(COMPILE.c) -o $@ $(SMBCOMMON_DIR)/smb_door_legacy.c
76 $(POST_PROCESS_O)

78 pics/smb_cfg.o: $(SMBBASE_DIR)/smb_cfg.c
79 $(COMPILE.c) -o $@ $(SMBBASE_DIR)/smb_cfg.c
80 $(POST_PROCESS_O)

82 pics/smb_scfutil.o: $(SMBBASE_DIR)/smb_scfutil.c
83 $(COMPILE.c) -o $@ $(SMBBASE_DIR)/smb_scfutil.c
84 $(POST_PROCESS_O)

86 include ../../../../Makefile.targ
```



new/usr/src/lib/libsip/Makefile.com

1

\*\*\*\*\*

1591 Tue Jan 8 12:18:43 2019

new/usr/src/lib/libsip/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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24 # Copyright (c) 2018, Joyent, Inc.
24 # ident "%Z%M% %I% %E% SMI"
25 #
```

```
26 LIBRARY = libsip.a
27 VERS = .1
28 OBJECTS = sip_headers.o sip_msg.o sip_gids.o \
29 sip_timeout.o sip_xaction_state_mc.o sip_xaction.o \
30 sip_hash.o sip_itf.o sip_ui.o sip_reass.o sip_dialog.o \
31 sip_dialog_ui.o sip_xaction_ui.o sip_parse_generic.o \
32 sip_parse_uri.o sip_uri_ui.o sip_parse_hdrs.o \
33 sip_add_hdrs.o sip_hdrs_ui.o sip_logging.o
```

```
35 include ../../Makefile.lib
```

```
37 SRCDIR = ../common
38 LIBS = $(DYNLIB) $(LINTLIB)
39 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
40 LDLIBS += -lmd5 -lc
42 CFLAGS += $(CCVERBOSE)
43 CPPFLAGS += -DOS='solaris' -D_OS_solaris -DNDEBUG
```

```
45 # not linted
46 SMATCH=off
```

```
48 .KEEP_STATE:
```

```
50 all: $(LIBS)
```

```
52 lint: lintcheck
```

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

```
*****
```

```
1882 Tue Jan 8 12:18:46 2019
```

```
new/usr/src/lib/libldap/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

```
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```

```
27 LIBRARY= ldap.a
28 VERS= .1
```

```
30 SLDAPOBJ=      ns_common.o      ns_reads.o      ns_writes.o \
31                ns_connect.o     ns_config.o     ns_error.o \
32                ns_cache_door.o ns_getaliases.o ns_trace.o \
33                ns_init.o         ns_crypt.o      ns_confmgr.o \
34                ns_mapping.o      ns_wrapper.o    ns_sasl.o \
35                ns_standalone.o ns_connmgmt.o
```

```
37 OBJECTS=      $(SLDAPOBJ)
```

```
39 include .././Makefile.lib
```

```
41 SRCS =          $(SLDAPOBJ:%.o=../common/%.c)
42 LIBS =          $(DYNLIB) $(LINTLIB)
43 $(LINTLIB):=    SRCS=../common/l1ib-lsldap
44 LDLIBS +=       -lnsl -lldap -lscf -lc
```

```
46 SRCDIR =       ../common
```

```
48 CFLAGS +=      $(CCVERBOSE)
49 LOCFLAGS +=    -D_REENTRANT -DSUNW_OPTIONS
50 CPPFLAGS +=    -I../common -I$(SRC)/lib/libldap5/include/ldap \
51               -I$(ADJUNCT_PROTO)/usr/include/mps $(LOCFLAGS)
52 LINTFLAGS +=   -erroff=E_BAD_PTR_CAST_ALIGN
53 LINTFLAGS64 += -erroff=E_BAD_PTR_CAST_ALIGN
```

```
55 CERRWARN +=    -_gcc=-Wno-parentheses
56 CERRWARN +=    -_gcc=-Wno-switch
57 CERRWARN +=    -_gcc=-Wno-uninitialized
```

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

```
62 .KEEP_STATE:
64 all: $(LIBS)
66 lint: lintcheck
68 include .././Makefile.targ
```

new/usr/src/lib/libslp/Makefile.com

1

\*\*\*\*\*

1735 Tue Jan 8 12:18:48 2019

new/usr/src/lib/libslp/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
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16 # fields enclosed by brackets "[]" replaced with your own identifying
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY =      libslp.a
28 VERS =        .1

30 OBJECTS =      SLPFindAttrs.o SLPFindSrvTypes.o SLPFindSrvs.o SLPOpen.o \
31                SLPReg.o SLPUtils.o SLPParseSrvURL.o SLPGetRefreshInterval.o \
32                slp_queue.o slp_utils.o slp_search.o slp_ua_common.o slp_net.o \
33                slp_net_utils.o slp_ipc.o slp_config.o slp_utf8.o \
34                slp_targets.o slp_da_cache.o slp_jni_support.o DAAdvert.o \
35                SAAdvert.o slp_auth.o

37 include ../../Makefile.lib

39 LIBS =         $(DYNLIB) $(LINTLIB)
40 LDLIBS +=      -lc -lnsl -lsocket
41 $(LINTLIB):=   SRCS = $(SRCDIR)/$(LINTSRC)

43 SRCDIR =       ../clib

45 CFLAGS +=      $(CCVERBOSE)
46 CPPFLAGS +=    -D_REENTRANT -I../clib -I$(JAVA_ROOT)/include \
47                -I$(JAVA_ROOT)/include/solaris

49 CERRWARN +=    -_gcc=-Wno-uninitialized
50 CERRWARN +=    -_gcc=-Wno-parentheses

52 # not linted
53 SMATCH=off

55 .KEEP_STATE:

57 all:

59 lint: lintcheck

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

new/usr/src/lib/libsmfbs/Makefile.com

1

```
*****
2744 Tue Jan 8 12:18:51 2019
new/usr/src/lib/libsmfbs/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
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25 # Copyright 2015 Igor Kozhukhov <ikozhukhov@gmail.com>
26 #
27 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
28 #
29 # Copyright (c) 2018, Joyent, Inc.
30 #
31 #
32 # lib/libsmfbs/Makefile.com
33 #
34 #
35 LIBRARY=      libsmfbs.a
36 VERS=        .1
37 #
38 # leaving out: kiconv.o
39 #
40 OBJ_LIB=\
41     acl_api.o \
42     acl_print.o \
43     charsets.o \
44     cftopt.o \
45     connect.o \
46     crypt.o \
47     ctx.o \
48     derparse.o \
49     file.o \
50     findvc.o \
51     getaddr.o \
52     iod_cl.o \
53     iod_wk.o \
54     keychain.o \
55     krb5ssp.o \
56     mbuf.o \
57     nb.o \
58     nb_name.o \
59     nb_net.o \
60     nb_ssn.o \
61     nbns_rq.o \
```

new/usr/src/lib/libsmfbs/Makefile.com

2

```
62     negprot.o \
63     newvc.o \
64     nls.o \
65     ntlm.o \
66     ntlmssp.o \
67     print.o \
68     rap.o \
69     rcfile.o \
70     rq.o \
71     signing.o \
72     spnego.o \
73     spnego.o \
74     spnego.o \
75     ssnsetup.o \
76     ssp.o \
77     subr.o \
78     ui-sun.o \
79     utf_str.o
80 OBJ_CMN= smfbs_ntacl.o
81 #
82 OBJECTS= $(OBJ_LIB) $(OBJ_CMN)
83 #
84 include $(SRC)/lib/Makefile.lib
85 #
86 LIBS =      $(DYNLIB) $(LINTLIB)
87 #
88 SRCDIR=     ../smb
89 CMNDIR=     $(SRC)/common/smbclnt
90 #
91 SRCS=       $(OBJ_LIB:%.o=$(SRCDIR)/%.c) \
92             $(OBJ_CMN:%.o=$(CMNDIR)/%.c)
93 #
94 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
95 #
96 CSTD=       $(CSTD_GNU99)
97 #
98 LDLIBS += -lsocket -lnsl -lc -lmd -lpkcs11 -lkrb5 -lsec -lidmap
99 #
100 # normal warnings...
101 CFLAGS +=   $(CCVERBOSE)
102 #
103 CERRWARN += -_gcc=-Wno-uninitialized
104 CERRWARN += -_gcc=-Wno-unused-variable
105 #
106 # not linted
107 SMATCH=off
108 #
109 CPPFLAGS += -D__EXTENSIONS__ -D_REENTRANT -DMIA \
110             -I$(SRCDIR) -I.. -I../netsmb \
111             -I$(SRC)/uts/common \
112             -I$(SRC)/common/smbclnt
113 #
114 # Debugging
115 ${NOT_RELEASE_BUILD} CPPFLAGS += -DDEBUG
116 #
117 # uncomment these for dbx debugging
118 #COPTFLAG = -g
119 #CTF_FLAGS =
120 #CTF_CONVERT_O=
121 #CTF_MERGE_LIB=
122 #
123 # Filter out the less important lint.
124 # See lgrep.awk
125 LGREP = $(AWK) -f $(SRCDIR)/lgrep.awk
126 LTAIL +=    2>&1 | $(LGREP)
```

new/usr/src/lib/libmbfs/Makefile.com

3

```
128 all: $(LIBS)
130 lint: lintcheck_t
132 include ../../Makefile.targ
134 lintcheck_t: $$SRCS
135 $(LINT.c) $(LINTCHECKFLAGS) $(SRCS) $(LDLIBS) $(LTAIL)

137 objs/%.o pics/%.o: $(CMNDIR)/%.c
138 $(COMPILE.c) -o $@ $<
139 $(POST_PROCESS_O)

141 .KEEP_STATE:
```

new/usr/src/lib/libsmmedia/plugins/Makefile.com

1

```
*****
1836 Tue Jan 8 12:18:52 2019
new/usr/src/lib/libsmmedia/plugins/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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2 # CDDL HEADER START
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBS = $(DYNLIB)

29 CPPFLAGS += -I../inc -I$(SRC)/cmd/smsrverd/
30 LDLIBS += -lc $(PLUGIN_SPECIFIC_LIB)

32 LINTPLUGIN = llib-$(LIBNAME).ln
33 PLUGINDIR = $(ROOTLIBDIR)/smmedia
34 PLUGINDIR64 = $(ROOTLIBDIR)/smmedia/$(MACH64)
35 FILEMODE = 555

37 SOFILES = $(LIBRARY:%.a=%.so)
38 PLUGINS = $(LIBS:%=$(PLUGINDIR)/%)
39 PLUGINS64 = $(LIBS:%=$(PLUGINDIR64)/%)

41 CLEANFILES= $(LINTOUT) $(LINTPLUGIN)

43 SRCDIR = ../common

45 # not linted
46 SMATCH=off

48 LINTFLAGS += -xu
49 LINTFLAGS64 += -xu
50 $(LINTPLUGIN) := SRCS=$(OBJECTS:%.o=../common/%.c)
51 $(LINTPLUGIN) := LINTFLAGS=-nvx
52 $(LINTPLUGIN) := TARGET_ARCH=

54 LINTSRC= $(LINTPLUGIN:%.ln=%)
55 ROOTLINTDIR= $(ROOTLIBDIR)
56 ROOTLINT= $(LINTSRC:%=$(ROOTLINTDIR)/%)

58 .KEEP_STATE:
```

new/usr/src/lib/libsmmedia/plugins/Makefile.com

2

```
60 lint: lintcheck

62 objs/%.o pics/%.o: ../common/%.c
63 $(COMPILE.c) -o $@ $<
64 $(POST_PROCESS_O)

66 $(PLUGINDIR) :
67 ${INS.dir}

69 $(PLUGINDIR64) :
70 ${INS.dir}

72 $(PLUGINDIR)/% : %
73 ${INS.file}

75 $(PLUGINDIR64)/% : %
76 ${INS.file}
```

```

*****
2239 Tue Jan 8 12:18:52 2019
new/usr/src/lib/libsocket/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 1997, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2018, Joyent, Inc.
25 #
26 LIBRARY =      libsocket.a
27 VERS =        .1
28
29
30 INETOBJS =     bindresvport.o bootparams_getbyname.o ether_addr.o \
31               getaddrinfo.o getnameinfo.o getnetent.o getnetent_r.o \
32               getprotoent.o getprotoent_r.o getservbyname_r.o getservent.o \
33               getservent_r.o inet6_opt.o inet6_rthdr.o interface_id.o \
34               link_addr.o netmasks.o rcmd.o rexec.o ruserpass.o \
35               sourcefilter.o getifaddrs.o
36 SOCKOBSJS =   _soutil.o sockatmark.o socket.o socketpair.o weaks.o
37 OBJECTS =     $(INETOBJS) $(SOCKOBSJS)
38
39 include ../../Makefile.lib
40
41 # install this library in the root filesystem
42 include ../../Makefile.rootfs
43
44 LIBS =         $(DYNLIB) $(LINTLIB)
45
46 SRCS =         $(INETOBJS:%.o=../inet/%.c) $(SOCKOBSJS:%.o=../socket/%.c)
47 LDLIBS +=     -lnsl -lc
48
49 SRCDIR =       ../common
50 $(LINTLIB):=   SRCS = $(SRCDIR)/$(LINTSRC)
51
52 # Make string literals read-only to save memory.
53 CFLAGS +=     $(XSTRCONST)
54 CFLAGS64 +=   $(XSTRCONST)
55
56 CPPFLAGS +=   -DSYSV -D_REENTRANT -I../../common/inc
57 %/rcmd.o :=   CPPFLAGS += -DNIS
58
59 CERRWARN +=   -_gcc=-Wno-type-limits
60 CERRWARN +=   -_gcc=-Wno-uninitialized
61 CERRWARN +=   -_gcc=-Wno-unused-variable

```

```

62 CERRWARN +=   -_gcc=-Wno-parentheses
63
64 # not linted
65 SMATCH=off
66
67 .KEEP_STATE:
68
69 all:
70
71 lint: lintcheck
72
73 # libsocket build rules
74 pics/%.o: ../inet/%.c
75         $(COMPILE.c) -o $@ $<
76         $(POST_PROCESS_O)
77
78 pics/%.o: ../socket/%.c
79         $(COMPILE.c) -o $@ $<
80         $(POST_PROCESS_O)
81
82 include ../../Makefile.targ

```

new/usr/src/lib/libsqlite/Makefile.com

1

\*\*\*\*\*

6563 Tue Jan 8 12:18:54 2019

new/usr/src/lib/libsqlite/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
1 #
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4 # Copyright 2015 Igor Kozhukhov <ikozhukhov@gmail.com>
5 # Copyright 2016 Nexenta Systems, Inc. All rights reserved.
6 # Copyright (c) 2018, Joyent, Inc.
7 #
```

```
9 # Make the SO name unlikely to conflict with any other
10 # libsqlite that might also be found on the system.
11 LIBRARY = libsqlite-sys.a
```

```
13 VERS = .2.8.15
14 OBJECTS = \
15     attach.o \
16     auth.o \
17     btree.o \
18     btree_rb.o \
19     build.o \
20     copy.o \
21     date.o \
22     delete.o \
23     encode.o \
24     expr.o \
25     func.o \
26     hash.o \
27     insert.o \
28     main.o \
29     opcodes.o \
30     os.o \
31     pager.o \
32     parse.o \
33     pragma.o \
34     printf.o \
35     random.o \
36     select.o \
37     table.o \
38     tokenize.o \
39     trigger.o \
40     update.o \
41     util.o \
42     vacuum.o \
43     vdbe.o \
44     vdbeaux.o \
45     where.o
```

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

```
49 # install this library in the root filesystem
50 include $(SRC)/lib/Makefile.rootfs
```

```
52 SRCDIR = ../src
53 TOOLDIR = ../tool
54 $(DYNLIB) := LDLIBS += -lc
55 LIBS = $(DYNLIB) $(LINTLIB) $(NATIVERELOC)
```

```
57 $(LINTLIB) := SRCS = ../$(LINTSRC)
```

```
59 # generated sources
60 GENSRC = opcodes.c parse.c
```

new/usr/src/lib/libsqlite/Makefile.com

2

```
62 # all sources
```

```
63 SRCS = \
64     $(GENSRC) \
65     $(SRCDIR)/attach.c \
66     $(SRCDIR)/auth.c \
67     $(SRCDIR)/btree.c \
68     $(SRCDIR)/btree_rb.c \
69     $(SRCDIR)/build.c \
70     $(SRCDIR)/copy.c \
71     $(SRCDIR)/date.c \
72     $(SRCDIR)/delete.c \
73     $(SRCDIR)/encode.c \
74     $(SRCDIR)/expr.c \
75     $(SRCDIR)/func.c \
76     $(SRCDIR)/hash.c \
77     $(SRCDIR)/insert.c \
78     $(SRCDIR)/main.c \
79     $(SRCDIR)/os.c \
80     $(SRCDIR)/pager.c \
81     $(SRCDIR)/pragma.c \
82     $(SRCDIR)/printf.c \
83     $(SRCDIR)/random.c \
84     $(SRCDIR)/select.c \
85     $(SRCDIR)/table.c \
86     $(SRCDIR)/tokenize.c \
87     $(SRCDIR)/update.c \
88     $(SRCDIR)/util.c \
89     $(SRCDIR)/vacuum.c \
90     $(SRCDIR)/vdbe.c \
91     $(SRCDIR)/vdbeaux.c \
92     $(SRCDIR)/where.c \
93     $(SRCDIR)/trigger.c
```

```
95 MYCPPFLAGS = -D_REENTRANT -DTHREADSAFE=1 -DHAVE_USLEEP=1 -I. -I.. -I$(SRCDIR)
96 CPPFLAGS += $(MYCPPFLAGS)
```

```
98 CERRWARN += _gcc=-Wno-implicit-function-declaration
99 CERRWARN += _gcc=-Wno-uninitialized
100 CERRWARN += _gcc=-Wno-unused-function
101 CERRWARN += _gcc=-Wno-unused-label
```

```
103 # not linted
104 SMATCH=off
```

```
106 MAPFILES = ../mapfile-sqlite
```

```
108 # headers generated here
109 GENHDR = opcodes.h parse.h
```

```
111 # Header files used by all library source files.
```

```
112 #
113 HDR = \
114     $(GENHDR) \
115     $(SRCDIR)/btree.h \
116     $(SRCDIR)/config.h \
117     $(SRCDIR)/hash.h \
118     $(SRCDIR)/os.h \
119     ../sqlite.h \
120     $(SRCDIR)/sqliteInt.h \
121     $(SRCDIR)/vdbe.h \
122     $(SRCDIR)/vdbeInt.h
```

```
124 #
125 # Sources used for test harness
126 #
127 TESTSRC = \
```



## new/usr/src/lib/libsqlite/Makefile.com

3

```

128 $(SRCDIR)/tclsqlite.c \
129 $(SRCDIR)/btree.c \
130 $(SRCDIR)/func.c \
131 $(SRCDIR)/os.c \
132 $(SRCDIR)/pager.c \
133 $(SRCDIR)/test1.c \
134 $(SRCDIR)/test2.c \
135 $(SRCDIR)/test3.c \
136 $(SRCDIR)/md5.c

138 TESTOBJS = $(TESTSRC:$(SRCDIR)/%.c=%.o)

140 TESTCLEAN = $(TESTOBJS) test.db test.tcl test1.bt test2.db testdb

142 #
143 # Native variant (needed by cmd/configd)
144 #
145 NATIVERELOC = libsqlite-native.o
146 NATIVEPROGS = testfixture
147 NATIVEOBSJS = $(OBSJS:%.o=%.native.o)

149 NATIVETARGETS = $(NATIVEPROGS) $(NATIVEOBSJS) $(NATIVERELOC)

151 $(NATIVETARGETS) := CC = $(NATIVECC)
152 $(NATIVETARGETS) := LD = $(NATIVELD)
153 $(NATIVETARGETS) := CFLAGS = $(NATIVE_CFLAGS)
154 $(NATIVETARGETS) := CPPFLAGS = $(MYCPPFLAGS)
155 $(NATIVETARGETS) := LDFLAGS =
156 $(NATIVETARGETS) := LDLIBS = -lc

158 $(OBSJS) := CFLAGS += $(CTF_FLAGS)
159 $(OBSJS) := CTFCONVERT_POST = $(CTFCONVERT_O)

161 TCLBASE = /usr/sfw
162 TCLVERS = tcl8.3

164 testfixture := MYCPPFLAGS += -I$(TCLBASE)/include -DTCLSH -DSQLITE_TEST=1
165 #
166 # work around compiler issues
167 #
168 testfixture := CFLAGS += \
169 -erroff=E_ARRAY_OF_INCOMPLETE \
170 -erroff=E_ARG_INCOMPATIBLE_WITH_ARG

172 testfixture := LDLIBS += -R$(TCLBASE)/lib -L$(TCLBASE)/lib -l$(TCLVERS) -lm -ldl

174 CLEANFILES += \
175 $(NATIVETARGETS) \
176 $(TESTCLEAN) \
177 lemon \
178 lemon.o \
179 lempar.c \
180 opcodes.c \
181 opcodes.h \
182 parse_tmp.c \
183 parse_tmp.h \
184 parse_tmp.out \
185 parse_tmp.y \
186 parse.c \
187 parse.h

189 ENCODING = ISO8859

192 .PARALLEL: $(OBSJS) $(OBSJS:%.o=%.native.o)
193 .KEEP_STATE:

```

## new/usr/src/lib/libsqlite/Makefile.com

4

```

195 # This is the default Makefile target. The objects listed here
196 # are what get build when you type just "make" with no arguments.
197 #
198 all: $(LIBS)
199 install: all \
200 $(ROOTLIBDIR)/$(DYNLIB) \
201 $(ROOTLIBDIR)/$(LINTLIB) \
202 $(ROOTLIBDIR)/$(NATIVERELOC)

204 lint:

206 all_h: $(GENHDR)

208 $(ROOTLIBDIR)/$(NATIVERELOC) := FILEMODE= 644
209 $(ROOTLINTDIR)/$(LINTLIB) := FILEMODE= 644

211 $(ROOTLINK): $(ROOTLIBDIR) $(ROOTLIBDIR)/$(DYNLIB)
212 $(INS.liblink)

214 $(ROOTLINTDIR)/%: ../%
215 $(INS.file)

217 native: $(NATIVERELOC)

219 $(NATIVERELOC): objs .WAIT $(OBSJS:%.o=%.native.o)
220 $(LD) -r -o $(NATIVERELOC) $(OBSJS:%.o=%.native.o)

222 opcodes.h: $(SRCDIR)/vdbe.c
223 @echo "Generating $@"; \
224 $(RM) -f $@; \
225 echo '/* Automatically generated file. Do not edit */' > $@; \
226 grep '^case OP_' $(SRCDIR)/vdbe.c | \
227 sed -e 's:/:/ | \
228 $(AWK) '{printf "#define %-30s %3d\n", $$2, ++cnt}' >> $@

230 opcodes.c: $(SRCDIR)/vdbe.c
231 @echo "Generating $@"; \
232 $(RM) -f $@; \
233 echo '/* Automatically generated file. Do not edit */' > $@; \
234 echo 'char *sqliteOpcodeNames[] = { "???", ' >> $@; \
235 grep '^case OP_' $(SRCDIR)/vdbe.c | \
236 sed -e 's/^. *OP_/ "/' -e 's/:.*$$/', '/' >> $@; \
237 echo '};' >> $@

239 testfixture: FRC
240 @if [ -f $(TCLBASE)/include/tcl.h ]; then \
241 unset SUNPRO_DEPENDENCIES; \
242 echo $(LINK.c) -o testfixture $(TESTSRC) $(LIBRARY) $(LDLIBS) ;\
243 exec $(LINK.c) -o testfixture $(TESTSRC) $(LIBRARY) $(LDLIBS) ;\
244 else \
245 echo "$(TCLBASE)/include/tcl.h: not found."; \
246 exit 1; \
247 fi

249 # Prevent Makefile.lib $(PICS) := from adding PICFLAGS
250 # by building lemon in a recursive make invocation.
251 # Otherwise, this target causes a rebuild every time after
252 # the PICS target builds this one way, then lint the other.
253 parse.h parse.c : $(SRCDIR)/parse.y $(TOOLDIR)/lemon.c $(TOOLDIR)/lempar.c
254 -$(RM) parse_tmp.y lempar.c
255 $(CP) $(SRCDIR)/parse.y parse_tmp.y
256 $(CP) $(TOOLDIR)/lempar.c lempar.c
257 $(MAKE) lemon
258 ./lemon parse_tmp.y
259 -$(RM) parse.c parse.h

```

**new/usr/src/lib/libsqlite/Makefile.com**

5

```
260      $(CP) parse_tmp.h parse.h
261      $(CP) parse_tmp.c parse.c

263 lemon: $(TOOLDIR)/lemon.c
264      $(NATIVECC) $(NATIVE_CFLAGS) -o $@ $(TOOLDIR)/lemon.c

266 objs/%-native.o: $(SRCDIR)/%.c $(GENHDR)
267      $(COMPILE.c) -o $@ $<
268      $(POST_PROCESS_O)

270 objs/%-native.o: %.c $(GENHDR)
271      $(COMPILE.c) -o $@ $<
272      $(POST_PROCESS_O)

274 objs/parse-native.o: parse.c $(GENHDR)
275      $(COMPILE.c) -o $@ parse.c
276      $(POST_PROCESS_O)

278 objs/%.o pics/%.o: $(SRCDIR)/%.c $(GENHDR)
279      $(COMPILE.c) -o $@ $<
280      $(POST_PROCESS_O)

282 objs/%.o pics/%.o: %.c $(GENHDR)
283      $(COMPILE.c) -o $@ $<
284      $(POST_PROCESS_O)

286 # need direct rules for generated files
287 objs/opcodes.o pics/opcodes.o: opcodes.c $(GENHDR)
288      $(COMPILE.c) -o $@ opcodes.c
289      $(POST_PROCESS_O)

291 objs/parse.o pics/parse.o: parse.c $(GENHDR)
292      $(COMPILE.c) -o $@ parse.c
293      $(POST_PROCESS_O)

295 include $(SRC)/lib/Makefile.targ

297 FRC:
```

new/usr/src/lib/libstmf/Makefile.com

1

\*\*\*\*\*

1372 Tue Jan 8 12:18:56 2019

new/usr/src/lib/libstmf/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
27 LIBRARY= libstmf.a
28 VERS= .1
```

```
30 OBJECTS= stmf.o store.o
```

```
32 include ../../Makefile.lib
```

```
34 LIBS= $(DYNLIB) $(LINTLIB)
```

```
36 SRCDIR = ../common
```

```
38 INCS += -I$(SRCDIR)
```

```
40 CSTD= $(CSTD_GNU99)
```

```
41 C99LMODE= -Xc99=%all
```

```
42 LDLIBS += -lc -lnvpair -lscf -lm
```

```
43 CPPFLAGS += $(INCS) -D_REENTRANT
```

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

```
47 # not linted
```

```
48 SMATCH=off
```

```
50 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)
```

```
52 .KEEP_STATE:
```

```
54 all: $(LIBS)
```

```
56 lint: lintcheck
```

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

```

*****
2879 Tue Jan 8 12:18:58 2019
new/usr/src/lib/libsum/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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28 SHELL=/usr/bin/ksh93

30 LIBRARY=      libsum.a
31 VERS=        .1

33 OBJECTS= \
34     sumlib.o

36 include ../../Makefile.astmsg

38 include ../../Makefile.lib

40 # mapfile-vers does not live with the sources in in common/ to make
41 # automated code updates easier.
42 MAPFILES=     ../mapfile-vers

44 # Set common AST build flags (e.g. C99/XPG6, needed to support the math stuff)
45 include ../../Makefile.ast

47 LIBS =       $(DYNLIB) $(LINTLIB)

49 LDLIBS += \
50     -last \
51     -lmd \
52     -lc

54 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

56 SRCDIR =     ../common

58 # We use "=" here since using $(CPPFLAGS.master) is very tricky in our
59 # case - it MUST come as the last element but future changes in -D options
60 # may then cause silent breakage in the AST sources because the last -D
61 # option specified overrides previous -D options so we prefer the current

```

```

62 # way to explicitly list each single flag.
63 # Notes:
64 # - "-D_BLD_DLL" comes from ${mam_cc_DLL} in Mamfile
65 CPPFLAGS = \
66     $(DTEXTDOM) $(DTS_ERRNO) \
67     -Isrc/lib/libsum \
68     -I$(ROOT)/usr/include/ast \
69     -I$(ROOT)/usr/include \
70     -D_PACKAGE_ast \
71     -D_BLD_DLL

73 CFLAGS += \
74     $(ASTCFLAGS)
75 CFLAGS64 += \
76     $(ASTCFLAGS64)

78 CERRWARN      += -_gcc=-Wno-parentheses

80 SMOFF += all_func_returns

82 # This codepath is performance-critical
83 sparc_COPTFLAG=-xO5 -_cc=-xprefetch=auto,explicit
84 sparcv9_COPTFLAG=-xO5 -_cc=-xprefetch=auto,explicit
85 i386_COPTFLAG=-_cc=-xO5 -_cc=-xprefetch=auto,explicit
86 amd64_COPTFLAG=-_cc=-xO5 -_cc=-xprefetch=auto,explicit

88 # Suppress this one warning as the fix would break old gcc, which upstream
89 # still supports. This needs a better fix (later).
90 pics/sumlib.o := CERRWARN += -erroff=E_CONST_PROMOTED_UNSIGNED_LONG

92 .KEEP_STATE:

94 all: $(LIBS)

96 #
97 # libsum is not lint-clean yet; fake up a target. (You can use
98 # "make lintcheck" to actually run lint; please send all lint fixes
99 # upstream (to AT&T) so the next update will pull them into ON.)
100 #
101 lint:
102     @ print "usr/src/lib/libsum is not lint-clean: skipping"

104 include ../../Makefile.targ

```

new/usr/src/lib/libsun\_ima/Makefile.com

1

\*\*\*\*\*

1663 Tue Jan 8 12:18:59 2019

new/usr/src/lib/libsun\_ima/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 #
```

```
27 LIBRARY =      libsun_ima.a
28 VERS =        .1
29 LOCOBJS =     ima.o
30 COMDIR =      $(SRC)/common/iscsi
31 COMOBS =     utils.o
32 OBJECTS =     $(LOCOBJS) $(COMOBS)
```

```
34 include ../../Makefile.lib
```

```
36 SRCS =        ../common/ima.c $(SRC)/common/iscsi/utils.c
37 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)
```

```
39 SRCDIR =      ../common
```

```
41 LIBS =        $(DYNLIB) $(LINTLIB)
42 LDLIBS +=     -lc
43 LDLIBS +=     -lnsl
44 LDLIBS +=     -ldevinfo
45 LDLIBS +=     -lsysevent
```

```
47 CFLAGS +=     -mt
48 CFLAGS +=     $(CCVERBOSE)
49 CFLAGS64 +=   -mt
50 CFLAGS64 +=   $(CCVERBOSE)
```

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

```
54 # not linted
55 SMATCH=off
```

```
57 CPPFLAGS +=   -DSOLARIS
```

```
59 .KEEP_STATE:
```

new/usr/src/lib/libsun\_ima/Makefile.com

2

```
61 all:         $(LIBS)
```

```
63 lint:        lintcheck
```

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

```
67 pics/utls.o: $(SRC)/common/iscsi/utls.c
68              $(COMPILE.c) -o $@ $(SRC)/common/iscsi/utls.c
69              $(POST_PROCESS_0)
```

new/usr/src/lib/libsysevent/Makefile.com

1

\*\*\*\*\*

1508 Tue Jan 8 12:19:01 2019

new/usr/src/lib/libsysevent/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.
26 # ident "%Z%M% %I% %E% SMI"
```

```
27 LIBRARY=      libsysevent.a
```

```
29 VERS=        .1
```

```
31 OBJECTS=     libsysevent.o      \
32              libevchannel.o
```

```
34 # include library definitions
35 include ../../Makefile.lib
36 include ../../Makefile.rootfs
```

```
38 LIBS =       $(DYNLIB) $(LINTLIB)
```

```
40 LINTSRC =    $(LINTLIB:%.ln=%)
```

```
42 CPPFLAGS += -D_REENTRANT -I..
```

```
43 CFLAGS +=   $(CCVERBOSE)
```

```
44 LDLIBS +=   -lnvpair -lc
```

```
46 # not linted
```

```
47 SMATCH=off
```

```
49 $(LINTLIB) := SRCS = ../llib-lsysevent
```

```
51 .KEEP_STATE:
```

```
53 all : $(LIBS)
```

```
55 lint : lintcheck
```

```
57 # include library targets
```

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

new/usr/src/lib/libsysevent/Makefile.com

2

```
60 pics/%.o:    ../%.c
61              $(COMPILE.c) -o $@ $<
62              $(POST_PROCESS_0)
```

```
64 $(ROOTLINTDIR)/%: ../%
65              $(INS.file)
```

new/usr/src/lib/libtecla/Makefile.com

1

\*\*\*\*\*

1859 Tue Jan 8 12:19:01 2019

new/usr/src/lib/libtecla/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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27 LIBRARY=      libtecla.a
28 VERS=        .1
29 OBJECTS=      getline.o keytab.o freelist.o strngmem.o hash.o history.o \
30 diredir.o homedir.o pathutil.o expand.o stringrp.o cplfile.o \
31 cplmatch.o pcache.o version.o chrqueue.o ioutil.o errmsg.o

33 include ../../Makefile.lib

35 SRCDIR =      ../common
36 LIBS =        $(DYNLIB) $(LINTLIB)
37 LDLIBS +=     -lc
38 $(DYNLIB) :=  LDLIBS += -lcurses
39 CPPFLAGS +=   -I$(SRCDIR) -DSTDC_HEADERS=1 -DHAVE_SYS_TYPES_H=1 \
40 -DHAVE_SYS_STAT_H=1 -DHAVE_STDLIB_H=1 -DHAVE_STRING_H=1 \
41 -DHAVE_MEMORY_H=1 -DHAVE_STRINGS_H=1 -DHAVE_INTTYPES_H=1 \
42 -DHAVE_STDINT_H=1 -DHAVE_UNISTD_H=1 -DUSE_TERMINFO=1 -DHAVE_CURSES_H=1 \
43 -DHAVE_TERM_H=1 -DHAVE_SYS_SELECT_H=1 -DHAVE_SELECT=1 \
44 -DHAVE_SYSV_PTY=1 -D__EXTENSIONS__=1 -D_POSIX_C_SOURCE=199506L \
45 -DPREFER_REENTRANT
46 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)

48 CERRWARN +=   -_gcc=-Wno-type-limits

50 # not linted
51 SMATCH=off

53 .KEEP_STATE:

55 all:          $(LIBS)

57 lint:        lintcheck

59 include ../../Makefile.targ
```

```

*****
2516 Tue Jan 8 12:19:04 2019
new/usr/src/lib/libtnfctl/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY=      libtnfctl.a
28 VERS=         .1
29 OBJECTS.c=    open.o      \
30               prb_child.o \
31               prb_shmem.o  \
32               prb_proc.o   \
33               prb_lmapi.o  \
34               prb_rtl.d.o  \
35               prb_findexec.o \
36               prb_status.o \
37               util.o       \
38               traverse.o   \
39               sym.o        \
40               elf.o        \
41               continue.o  \
42               checklib.o   \
43               probes.o     \
44               probes_ext.o \
45               close.o      \
46               targmem.o   \
47               comb.o       \
48               kernel_int.o \
49               kernel.o     \
50               internal.o   \
51               status.o

54 OBJECTS.s=    $(MACH)_asm.o

56 OBJECTS=     $(OBJECTS.c) $(OBJECTS.s)

58 include ../../Makefile.lib

60 # We omit $(OBJECTS.s:%.o=%.s) in the next line, because lint no like
61 SRCS= $(OBJECTS.c:%.o=../../%.c)

```

```

63 LIBS=        $(DYNLIB)

65 HDRS=        tnfctl.h
66 ROOTHDRDIR=  $(ROOT)/usr/include/tnf
67 ROOTHDRS=    $(HDRS:%=$(ROOTHDRDIR)/%)
68 CHECKHDRS=   $(HDRS:%.h=%.check)
69 $(ROOTHDRS) := FILEMODE = 0644
70 CHECKHDRS =  $(HDRS:%.h=%.check)

72 LDLIBS +=    -lc -lelf

74 # Uncomment the following line for a debug build
75 # COPTFLAG =  -g -DDEBUG $(CCVERBOSE)
76 CPPFLAGS +=  -I$(SRC)/lib/libtnfprobe -D_REENTRANT -I$(SRC)/cmd/sgs/include

78 LINTFLAGS += -y

80 CERRWARN +=  -_gcc=-Wno-uninitialized
81 CERRWARN +=  -_gcc=-Wno-empty-body
82 CERRWARN +=  -_gcc=-Wno-parentheses

84 # not listed
85 SMATCH=off

87 ASFLAGS +=   -P

89 $(ROOTHDRS) := FILEMODE = 644

91 .KEEP_STATE:

93 all: $(LIBS)

95 install_h: $(ROOTHDRDIR) $(ROOTHDRS)

97 lint:
98     $(LINT.c) $(SRCS)

100 check: $(CHECKHDRS)

102 $(ROOTLIBDIR) $(ROOTHDRDIR):
103     $(INS.dir)

105 $(ROOTHDRDIR)/% : %
106     $(INS.file)

108 BUILD.s=     $(AS) $< -o $@

110 objs/%.o pics/%.o: ../../%.s
111     $(COMPILE.s) -o $@ $<
112     $(POST_PROCESS_O)

114 objs/%.o pics/%.o: ../../%.c
115     $(COMPILE.c) -o $@ $<
116     $(POST_PROCESS_O)

119 %.o:         ../../%.c
120     $(COMPILE.c) -o $@ $<
121     $(POST_PROCESS_O)

123 include ../../Makefile.targ

```



new/usr/src/lib/libtnfprobe/Makefile.com

1

```
*****
2614 Tue Jan 8 12:19:07 2019
new/usr/src/lib/libtnfprobe/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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26 LIBRARY=      libtnfprobe.a
27 VERS=         .1
28 OBJECTS.c=    tnf_buf.o      \
29               trace_init.o   \
30               trace_funcs.o  \
31               debug_funcs.o  \
32               probe_mem.o     \
33               tnf_args.o      \
34               tnf_trace.o     \
35               probe_cntl.o

37 UFSDIR=       $(SRC)/uts/common/tnf
38 UFSOBSJS=     tnf_writer.o tnf_probe.o

40 OBJECTS.s=    $(MACH)_locks.o

42 OBJECTS=      $(OBJECTS.c) $(UFSOBSJS) $(OBJECTS.s)

44 include ../../Makefile.lib

46 # We omit $(OBJECTS.s:%.o=%.s) in the next line, because lint no like
47 SRCS= $(OBJECTS.c:%.o=../../%.c) $(UFSOBSJS:%.o=$(UFSDIR)/%.c)

49 LIBS=        $(DYNLIB)

51 DYNFLAGS +=   $(ZINTERPOSE)

53 HDRS=         com.h writer.h probe.h
54 ROOTHDRDIR=  $(ROOT)/usr/include/tnf
55 ROOTHDRS=    $(HDRS:%=$(ROOTHDRDIR)/%)
56 CHECKHDRS=   $(HDRS:%.h=%.check)
57 $(ROOTHDRS) := FILEMODE = 0644
58 CHECKHDRS =  $(HDRS:%.h=%.check)

60 # Include .. first to pick up tnf_trace.h in current dir, Include UFSDIR to
61 # pick up tnf_types.h
```

new/usr/src/lib/libtnfprobe/Makefile.com

2

```
62 CPPFLAGS +=  -I.. -I$(UFSDIR) -D_REENTRANT -D_TNF_LIBRARY
64 LINTFLAGS +=  -y

66 CERRWARN +=  -_gcc=-Wno-unused-variable
67 CERRWARN +=  -_gcc=-Wno-parentheses
68 CERRWARN +=  -_gcc=-Wno-uninitialized

70 # not linted
71 SMATCH=off

73 $(ROOTHDRS) := FILEMODE = 644

75 LDLIBS +=    -lc

77 .KEEP_STATE:

79 all: $(LIBS)

81 install_h: $(ROOTHDRDIR) $(ROOTHDRS)

83 lint:
84         $(LINT.c) $(SRCS)

86 check: $(CHECKHDRS)

88 $(ROOTLIBDIR) $(ROOTHDRDIR):
89         $(INS.dir)

91 $(ROOTHDRDIR)/% : %
92         $(INS.file)

94 #ASFLAGS=     $(AS_PICFLAGS) -P -D_SYS_SYS_S -D_LOCORE -D_ASM -DPIC -DLOCORE $
95 ASFLAGS=     -P -D_SYS_SYS_S -D_LOCORE -D_ASM -DPIC -DLOCORE $(CPPFLAGS)
96 BUILD.s=     $(AS) $(ASFLAGS) $< -o $@

98 objs/%.o pics/%.o: ../%.s
99             $(COMPILE.s) -o $@ $<
100            $(POST_PROCESS_O)

102 pics/%.o objs/%.o: ../%.c
103             $(COMPILE.c) -o $@ $<
104            $(POST_PROCESS_O)

106 pics/%.o objs/%.o: $(UFSDIR)/%.c
107             $(COMPILE.c) -o $@ $<
108            $(POST_PROCESS_O)

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

```
*****
```

```
1880 Tue Jan 8 12:19:12 2019
```

```
new/usr/src/lib/libtsol/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

```
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY = libtsol.a
28 VERS = .2

30 COMMONOBJS = \
31     blabel.o ltos.o stol.o

33 NONCOMMONOBJS = \
34     btohex.o btos.o call_label.o \
35     getlabel.o getplabel.o hexsob.o \
36     misc.o getpathbylabel.o private.o privlib.o \
37     setflabel.o stob.o zone.o \

39 OBJECTS = $(NONCOMMONOBJS) $(COMMONOBJS)

41 include ../../Makefile.lib

43 # install this library in the root filesystem
44 include ../../Makefile.rootfs

46 LIBS = $(DYNLIB) $(LINTLIB)
47 LDLIBS += -lsecdb -lc

49 SRCDIR = ../common
50 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)

52 lint:= SRCS = \
53     $(NONCOMMONOBJS:%.o=$(SRCDIR)/%.c) \
54     $(COMMONOBJS:%.o=$(COMMONDIR)/%.c)

56 COMMONDIR= $(SRC)/common/tsol

58 CFLAGS += $(CCVERBOSE)
59 CPPFLAGS += -D_REENTRANT -I$(SRCDIR) -I$(COMMONDIR)

61 LINTFLAGS64 += -m64
```

```
63 CERWARN += -_gcc=-Wno-uninitialized

65 # not linted
66 SMATCH=off

68 .KEEP_STATE:

70 all: $(LIBS)

72 lint: lintcheck

74 objs/%.o pic_profs/%.o pics/%.o: $(COMMONDIR)/%.c
75     $(COMPILE.c) -o $@ $<
76     $(POST_PROCESS_0)

78 include ../../Makefile.targ
```

```

*****
4745 Tue Jan 8 12:19:15 2019
new/usr/src/lib/libumem/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
1 #
2 # CDDL HEADER START
3 #
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23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 # Copyright (c) 2012, Joyent, Inc. All rights reserved.
27 #
28 #
29 # The build process for libumem is slightly different from that used by other
30 # libraries, because libumem must be built in two flavors - as a standalone
31 # for use by kmdb and as a normal library. We use $(CURTYPE) to indicate the
32 # current flavor being built.
33 #
34 #
35 LIBRARY = libumem.a
36 STANDLIBRARY = libstandumem.so
37 VERS = .1
38 #
39 # By default, we build the shared library. Construction of the standalone
40 # is specifically requested by architecture-specific Makefiles.
41 TYPES = library
42 CURTYPE = library
43 #
44 # This would be much prettier if a) Makefile.lib didn't require both $(SRCS) and
45 # $(OBJECTS) to be set or b) make gave us a nice way to do basename in pattern
46 # replacement definitions.
47 #
48 # Files specific to the library version of libumem
49 OBJECTS_library = \
50     init_lib.o \
51     umem_agent_support.o \
52     umem_fail.o \
53     umem_fork.o \
54     umem_update_thread.o \
55     vmem_mmap.o \
56     vmem_sbrk.o
57 #
58 SRCS_library = $(OBJECTS_library:%.o=../common/%.c)
59 #
60 # Files specific to the standalone version of libumem

```

```

61 OBJECTS_standalone = \
62     init_stand.o \
63     stub_stand.o \
64     vmem_stand.o
65 #
66 SRCS_standalone = $(OBJECTS_standalone:%.o=../common/%.c)
67 #
68 # Architecture-dependent files common to both versions of libumem
69 OBJECTS_common_isadep = \
70     asm_subr.o \
71     umem_genasm.o
72 #
73 SRCS_common_isadep = \
74     $(ISASRCDIR)/asm_subr.s \
75     $(ISASRCDIR)/umem_genasm.c
76 #
77 # Architecture-independent files common to both versions of libumem
78 OBJECTS_common_common = \
79     envvar.o \
80     getpcstack.o \
81     malloc.o \
82     misc.o \
83     vmem_base.o \
84     umem.o \
85     vmem.o
86 #
87 SRCS_common_common = $(OBJECTS_common_common:%.o=../common/%.c)
88 #
89 OBJECTS = \
90     $(OBJECTS_$(CURTYPE)) \
91     $(OBJECTS_common_isadep) \
92     $(OBJECTS_common_common)
93 #
94 include ../Makefile.lib
95 include ../Makefile.rootfs
96 #
97 SRCS = \
98     $(SRCS_$(CURTYPE)) \
99     $(SRCS_common_isadep) \
100    $(SRCS_common_common)
101 #
102 SRCDIR = ../common
103 #
104 #
105 # Used to verify that the standalone doesn't have any unexpected external
106 # dependencies.
107 #
108 LINKTEST_OBJ = objs/linktest_stand.o
109 #
110 CLOBBERFILES_standalone = $(LINKTEST_OBJ)
111 CLOBBERFILES += $(CLOBBERFILES_$(CURTYPE))
112 #
113 LIBS_standalone = $(STANDLIBRARY)
114 LIBS_library = $(DYNLIB) $(LINFLIB)
115 LIBS = $(LIBS_$(CURTYPE))
116 #
117 MAPFILE_SUPPLEMENTAL_standalone = ../common/stand_mapfile
118 MAPFILE_SUPPLEMENTAL = $(MAPFILE_SUPPLEMENTAL_$(CURTYPE))
119 #
120 LDLIBS += -lc
121 #
122 LDFLAGS_standalone = $(ZNOVERSION) $(BREDUCE) -M../common/mapfile-vers \
123     -M$(MAPFILE_SUPPLEMENTAL) -dy -r
124 LDFLAGS = $(LDFLAGS_$(CURTYPE))
125 #
126 ASFLAGS_standalone = -DUMEM_STANDALONE

```

```
127 ASFLAGS_library =
128 ASFLAGS += -P $(ASFLAGS_${CURTYPE}) -D_ASM

130 CERRWARN += -_gcc=-Wno-switch
131 CERRWARN += -_gcc=-Wno-uninitialized

133 SMOFF += deref_check

135 $(LINTLIB) := SRCS = ../common/$(LINTSRC)

137 # We want the thread-specific errno in the library, but we don't want it in
138 # the standalone. $(DTS_ERRNO) is designed to add -D_TS_ERRNO to $(CPPFLAGS),
139 # in order to enable this feature. Conveniently, -D_REENTRANT does the same
140 # thing. As such, we null out $(DTS_ERRNO) to ensure that the standalone
141 # doesn't get it.
142 DTS_ERRNO=

144 # We need to rename some standard functions so we can easily implement them
145 # in consumers.
146 STAND_RENAMED_FUNCS= \
147     atomic_add_64 \
148     atomic_add_32_nv \
149     atomic_swap_64 \
150     snprintf \
151     vsnprintf

153 CPPFLAGS_standalone = -DUMEM_STANDALONE $(STAND_RENAMED_FUNCS:%=-D%=umem%)
154 CPPFLAGS_library = -D_REENTRANT
155 CPPFLAGS += -I../common -I../common/inc $(CPPFLAGS_${CURTYPE})

157 CFLAGS_standalone = $(STAND_FLAGS_32)
158 CFLAGS_common =
159 CFLAGS += $(CFLAGS_${CURTYPE}) $(CFLAGS_common)

161 CFLAGS64_standalone = $(STAND_FLAGS_64)
162 CFLAGS64 += $(CCVERBOSE) $(CFLAGS64_${CURTYPE}) $(CFLAGS64_common)

164 INSTALL_DEPS_library = $(ROOTLINKS) $(ROOTLINT) $(ROOTLIBS)

166 #
167 # turn off ptr-cast warnings, since we do them all the time
168 #
169 LINTFLAGS += -erroff=E_BAD_PTR_CAST_ALIGN
170 LINTFLAGS64 += -erroff=E_BAD_PTR_CAST_ALIGN

172 DYNFLAGS += $(ZINTERPOSE)

174 .KEEP_STATE:
```

```

*****
2297 Tue Jan 8 12:19:18 2019
new/usr/src/lib/libuutil/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 # Copyright (c) 2018, Joyent, Inc.

26 LIBRARY =      libuutil.a
27 VERS =        .1

29 OBJECTS = \
30     avl.o \
31     uu_alloc.o \
32     uu_avl.o \
33     uu_dprintf.o \
34     uu_ident.o \
35     uu_list.o \
36     uu_misc.o \
37     uu_open.o \
38     uu_pname.o \
39     uu_string.o \
40     uu_strtoint.o

42 include ../../Makefile.lib
43 include ../../Makefile.rootfs

45 LIBS =          $(DYNLIB) $(LINTLIB)

47 $(NOT_NATIVE)NATIVE_BUILD = $(POUND_SIGN)
48 $(NATIVE_BUILD)VERS =
49 $(NATIVE_BUILD)LIBS = $(DYNLIB)

51 SRCS = \
52     ../../common/avl/avl.c \
53     ./common/uu_alloc.c \
54     ./common/uu_avl.c \
55     ./common/uu_dprintf.c \
56     ./common/uu_ident.c \
57     ./common/uu_list.c \
58     ./common/uu_misc.c \
59     ./common/uu_open.c \
60     ./common/uu_pname.c \
61     ./common/uu_strtoint.c

```

```

63 LINTS =          $(OBJECTS:%.o=%.ln)
64 CLOBBERFILES += $(LINTS)

66 SRCDIR =         ../common
67 $(LINTLIB):=     SRCS = $(SRCDIR)/$(LINTSRC)
68 LDLIBS +=       -lc

70 AVLDIR =         ../../common/avl

72 CFLAGS +=       $(CVERBOSE)
73 CPPFLAGS +=     -I$(SRCDIR) -I../../common/inc
74 LINTFLAGS +=    -erroff=E_GLOBAL_COULD_BE_STATIC2
75 LINTFLAGS64 +=  -erroff=E_GLOBAL_COULD_BE_STATIC2

77 SMOFF += signed

79 MY_NATIVE_CPPFLAGS = -DNATIVE_BUILD -I$(SRCDIR)
80 MY_NATIVE_LDLIBS = -lc

82 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG

84 .KEEP_STATE:

86 all: $(LIBS) $(NOT_NATIVE)

88 lint: $(LINTLIB) globallint

90 globallint: $(LINTS)
91     $(LINT.c) $(LINTS) $(LDLIBS)

93 %.ln: $(SRCDIR)/%.c
94     $(LINT.c) -c $<

96 %.ln: $(AVLDIR)/%.c
97     $(LINT.c) -c $<

99 pics/%.o:      $(AVLDIR)/%.c
100     $(COMPILE.c) -o $@ $<
101     $(POST_PROCESS_O)

103 include ../../Makefile.targ

```

new/usr/src/lib/libvscan/Makefile.com

1

```
*****
1376 Tue Jan  8 12:19:21 2019
new/usr/src/lib/libvscan/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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27 LIBRARY= libvscan.a
28 VERS= .1

30 OBJECTS= libvscan.o

32 include ../../Makefile.lib

34 LIBS= $(DYNLIB) $(LINTLIB)
35 SRCDIR = ../common
36 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)

38 # Reset the Makefile.lib macro ROOTLIBDIR to refer to usr/lib/vscan
39 ROOTLIBDIR = $(ROOT)/usr/lib/vscan

41 LDLIBS += -lc -lscf -lsecdb -lm
42 CFLAGS += $(CCVERBOSE)
43 CPPFLAGS += -I$(SRCDIR)

45 SMOFF += signed

47 .KEEP_STATE:

49 all: $(LIBS)
50 lint: lintcheck

52 include ../../Makefile.targ
```

```

*****
5928 Tue Jan 8 12:19:23 2019
new/usr/src/lib/libwrap/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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26 #

28 LIBRARY = libwrap.a
29 MAJOR = .1
30 MINOR = .0
31 VERS = $(MAJOR)$ (MINOR)
32 OBJECTS = hosts_access.o options.o shell_cmd.o rfc931.o eval.o \
33 hosts_ctl.o refuse.o percent_x.o clean_exit.o \
34 fromhost.o fix_options.o socket.o tli.o workarounds.o \
35 update.o misc.o diag.o percent_m.o libvars.o

37 include ../../Makefile.lib

39 LIBS = $(DYNLIB) $(LINTLIB)
40 SONAME = $(LIBRARY:.a=.so)$ (MAJOR)
41 ROOTLINKS += $(ROOTLIBDIR)/$(LIBLINKS)$ (MAJOR)
42 ROOTLINKS64 += $(ROOTLIBDIR64)/$(LIBLINKS)$ (MAJOR)
43 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)

45 MAPFILES = ../mapfile-vers

47 LDLIBS += -lsocket -lnsl -lc

49 CPPFLAGS += $(NETGROUP) $(TLI) $(ALWAYS_HOSTNAME) $(AUTH) \
50 $(STYLE) $(TABLES) $(DOT) $(BUGS) \
51 -DRFC931_TIMEOUT=$(RFC931_TIMEOUT) \
52 -I$(SRCDIR)
53 CFLAGS += $(CCVERBOSE)

55 CERRWARN += -erroff=E_FUNC_EXPECTS_TO_RETURN_VALUE
56 CERRWARN += -erroff=E_IMPLICIT_DECL_FUNC_RETURN_INT
57 CERRWARN += -erroff=E_OLD_STYLE_DECL_HIDES_PROTO

59 CERRWARN += -_gcc=-Wno-return-type
60 CERRWARN += -_gcc=-Wno-parentheses
61 CERRWARN += -_gcc=-Wno-unused-variable

```

```

62 CERRWARN += -_gcc=-Wno-uninitialized

64 # not linted
65 SMATCH=off

67 .KEEP_STATE:

69 all: $(LIBS)

71 lint: lintcheck

73 $(ROOTLIBDIR)/$(LIBLINKS)$ (MAJOR): $(ROOTLIBDIR)/$(LIBLINKS)$ (VERS)
74 $(INS.liblink)

76 $(ROOTLIBDIR64)/$(LIBLINKS)$ (MAJOR): $(ROOTLIBDIR64)/$(LIBLINKS)$ (VERS)
77 $(INS.liblink64)

79 include ../../Makefile.targ

82 # The rest of this file contains definitions more-or-less directly from the
83 # original Makefile of the tcp_wrappers distribution.

85 #####
86 # System parameters appropriate for Solaris 9 and later

88 TLI = -DTLI
89 BUGS = -DGETPEERNAME_BUG -DBROKEN_FGETS -DLIBC_CALLS_STRTOK
90 NETGROUP = -DNETGROUP

92 #####
93 # Start of the optional stuff.

95 #####
96 # Optional: Turning on language extensions
97 #
98 # Instead of the default access control language that is documented in
99 # the hosts_access.5 document, the wrappers can be configured to
100 # implement an extensible language documented in the hosts_options.5
101 # document. This language is implemented by the "options.c" source
102 # module, which also gives hints on how to add your own extensions.
103 # Uncomment the next definition to turn on the language extensions
104 # (examples: allow, deny, banners, twist and spawn).
105 #
106 STYLE = -DPROCESS_OPTIONS # Enable language extensions.

108 #####
109 # Optional: Reduce DNS load
110 #
111 # When looking up the address for a host.domain name, the typical DNS
112 # code will first append substrings of your own domain, so it tries
113 # host.domain.your.own.domain, then host.domain.own.domain, and then
114 # host.domain. The APPEND_DOT feature stops this waste of cycles. It is
115 # off by default because it causes problems on sites that don't use DNS
116 # and with Solaris < 2.4. APPEND_DOT will not work with hostnames taken
117 # from /etc/hosts or from NIS maps. It does work with DNS through NIS.
118 #
119 # DOT= -DAPPEND_DOT

121 #####
122 # Optional: Always attempt remote username lookups
123 #
124 # By default, the wrappers look up the remote username only when the
125 # access control rules require them to do so.
126 #
127 # Username lookups require that the remote host runs a daemon that

```

```
128 # supports an RFC 931 like protocol. Remote user name lookups are not
129 # possible for UDP-based connections, and can cause noticeable delays
130 # with connections from non-UNIX PCs. On some systems, remote username
131 # lookups can trigger a kernel bug, causing loss of service. The README
132 # file describes how to find out if your UNIX kernel has that problem.
133 #
134 # Uncomment the following definition if the wrappers should always
135 # attempt to get the remote user name. If this is not enabled you can
136 # still do selective username lookups as documented in the hosts_access.5
137 # and hosts_options.5 manual pages ('nroff -man' format).
138 #
139 #AUTH = -DALWAYS_RFC931
140 #
141 # The default username lookup timeout is 10 seconds. This may not be long
142 # enough for slow hosts or networks, but is enough to irritate PC users.
143 #
144 RFC931_TIMEOUT = 10
145 #
146 #####
147 # Optional: Changing the access control table pathnames
148 #
149 # The HOSTS_ALLOW and HOSTS_DENY macros define where the programs will
150 # look for access control information. Watch out for the quotes and
151 # backslashes when you make changes.
152 #
153 TABLES = -DHOSTS_DENY="/etc/hosts.deny\" -DHOSTS_ALLOW="/etc/hosts.allow\"
154 #
155 #####
156 # Optional: turning off hostname lookups
157 #
158 # By default, the software always attempts to look up the client
159 # hostname. With selective hostname lookups, the client hostname
160 # lookup is postponed until the name is required by an access control
161 # rule or by a %letter expansion.
162 #
163 # In order to perform selective hostname lookups, disable paranoid
164 # mode (see previous section) and comment out the following definition.
165 #
166 ALWAYS_HOSTNAME= -DALWAYS_HOSTNAME
167 #
168 ## End configuration options
169 #####
```



```

*****
5086 Tue Jan 8 12:19:25 2019
new/usr/src/lib/libxcurses/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
1 #
2 # CDDL HEADER START
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27 LIBRARY= libcurses.a
28 VERS= .1

30 # objects are grouped by source directory
31 # all of the libxcurses source files are in src/libc
32 OBJECTS= \
33 $(XCURSES) $(GEN) $(I18N) $(MKS) \
34 $(STDIO) $(WIDE)

36 # XCURSES source files are in src/libc/xcurses
37 XCURSES= \
38 add_wch.o dupwin.o longname.o strname.o wbrdr.o \
39 addch.o echo_wch.o m_cc.o termattr.o wbrdr_st.o \
40 addchn.o echochar.o meta.o tgetent.o wchgat.o \
41 addnstr.o endwin.o move.o tgetflag.o wclear.o \
42 addnws.o flushing.o mvcur.o tgetnum.o wclrbot.o \
43 addwchn.o get_wch.o mwwin.o tgetstr.o wclreol.o \
44 attr_on.o getcchar.o napms.o tgoto.o wdelch.o \
45 attron.o getch.o newpad.o wget_wch.o \
46 baudrate.o getn_ws.o newterm.o tigetnum.o wgetch.o \
47 beep.o getnstr.o newwin.o tigetstr.o wgetn_ws.o \
48 bkgd.o getwin.o noecho.o timeout.o whln.o \
49 bkgdset.o has.o nonl.o touched.o whln_st.o \
50 bkgrnd.o hln.o numcode.o touchwin.o win_wch.o \
51 bkgrndst.o hln_st.o numfnam.o tparm.o win_wchn.o \
52 boolcode.o in_wch.o numname.o tputs.o winch.o \
53 boolfnam.o in_wchn.o overlay.o trace.o winchn.o \
54 boolname.o inch.o pecho_wc.o unctrl.o winnstr.o \
55 box.o inch.o pechoch.o vid_attr.o winnwstr.o \
56 box_set.o initscr.o prefetch.o vid_puts.o wins_nws.o \
57 brdr.o innstr.o innstr.o vidattr.o wins_wch.o \
58 brdr_st.o innwstr.o ptrmove.o vw_print.o winsch.o \
59 cbreak.o ins_nws.o qiflush.o vw_scanw.o winsdel.o \
60 chgat.o ins_wch.o redraw.o vwprintw.o winsnstr.o \
61 clear.o insch.o refresh.o wvscanw.o wmove.o \

```

```

62 clearok.o insnstr.o savetty.o wacs.o wredraw.o \
63 clrbot.o intrflsh.o scanw.o wadd_wch.o wrefresh.o \
64 clreol.o scr_dump.o waddch.o wscr.o \
65 color.o isendwin.o scr.o waddchn.o wscrreg.o \
66 copywin.o key_name.o scrreg.o waddnstr.o wsyncdn.o \
67 curs_set.o keyindex.o setcchar.o waddnws.o wsyncup.o \
68 delay.o keyname.o setup.o waddwchn.o wtimeout.o \
69 delch.o keypad.o slk.o wattr_on.o wtouchln.o \
70 deleteln.o killchar.o strcode.o wattron.o wunctrl.o \
71 doupdate.o killwch.o strfnam.o wbkgrnd.o

73 # GEN source files are in src/libc/gen
74 GEN= \
75 base.o eprintf.o

77 # I18N source files are in src/libc/i18n
78 I18N= \
79 m_strmsg.o m_text.o

81 # MKS source files are in src/libc/mks
82 MKS= \
83 m_cmdnam.o m_errorx.o m_ord.o m_strdup.o \
84 m_crcpos.o m_getenv.o m_pathca.o m_vsscan.o \
85 m_error.o m_malloc.o m_pathma.o

87 # STDIO source files are in src/libc/stdio
88 STDIO= \
89 vfscanf.o

91 # WIDE source files are in src/libc/wide
92 WIDE= \
93 m_mbstow.o m_wcsdup.o wio_get.o wio_put.o

95 # include library definitions
96 include ../../Makefile.lib

98 SRCDIR = ../src

100 SRCS= $(XCURSES:%o=../src/libc/xcurses/%c) \
101 $(GEN:%o=../src/libc/gen/%c) \
102 $(I18N:%o=../src/libc/i18n/%c) \
103 $(MKS:%o=../src/libc/mks/%c) \
104 $(STDIO:%o=../src/libc/stdio/%c) \
105 $(WIDE:%o=../src/libc/wide/%c)

107 LIBS = $(DYNLIB)

109 # definitions for install target
110 ROOTLIBDIR= $(ROOT)/usr/xpg4/lib
111 ROOTLIBDIR64= $(ROOT)/usr/xpg4/lib/$(MACH64)
112 ROOTLIBS= $(LIBS:%=$(ROOTLIBDIR)/%)

114 $(LINTLIB):= SRCS=../src/libc/l1ib-lcurses
115 $(LINTLIB):= CPPFLAGS += -D_XOPEN_SOURCE_EXTENDED

117 CERRWARN += -gcc=-Wno-uninitialized
118 CERRWARN += -gcc=-Wno-unused-variable
119 CERRWARN += -gcc=-Wno-unused-label
120 CERRWARN += -gcc=-Wno-unused-function

122 # not linted
123 SMATCH=off

125 LINTSRC= $(LINTLIB:%.ln=%)

127 LDLIBS += -lc

```

```
129 CPPFLAGS = -I../h -I../h/solaris2 -I../src/lib/xcurses $(CPPFLAGS.master)

131 #
132 # If and when somebody gets around to messaging this, CLOBBERFILE should not
133 # be cleared (so that any .po file will be clobbered).
134 #
135 CLOBBERFILES= libcurses.so libcurses.so$(VERS)

137 .KEEP_STATE:

139 all: $(LIBS)

141 lint: lintcheck

143 #
144 # Include library targets
145 #
146 include ../../Makefile.targ

148 objs/%.o pics/%.o: ../src/lib/xcurses/%.c
149     $(COMPILE.c) -o $@ $<
150     $(POST_PROCESS_O)

152 objs/%.o pics/%.o: ../src/lib/gen/%.c
153     $(COMPILE.c) -o $@ $<
154     $(POST_PROCESS_O)

156 objs/%.o pics/%.o: ../src/lib/il8n/%.c
157     $(COMPILE.c) -o $@ $<
158     $(POST_PROCESS_O)

160 objs/%.o pics/%.o: ../src/lib/mks/%.c
161     $(COMPILE.c) -o $@ $<
162     $(POST_PROCESS_O)

164 objs/%.o pics/%.o: ../src/lib/narrow/%.c
165     $(COMPILE.c) -o $@ $<
166     $(POST_PROCESS_O)

168 objs/%.o pics/%.o: ../src/lib/stdio/%.c
169     $(COMPILE.c) -o $@ $<
170     $(POST_PROCESS_O)

172 objs/%.o pics/%.o: ../src/lib/wide/%.c
173     $(COMPILE.c) -o $@ $<
174     $(POST_PROCESS_O)
```

```

*****
4310 Tue Jan 8 12:19:29 2019
new/usr/src/lib/libxcurses2/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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19 # CDDL HEADER END
20 #
21 #
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24 #
25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY=      libcurses.a
28 VERS=        .2

30 # objects are grouped by source directory
31 # all of the libcurses source files are in src/libc
32 OBJECTS= $(XCURSES)      $(MKS)      $(WIDE)

34 # XCURSES source files are in src/libc/xcurses
35 XCURSES= \
36 add_wch.o      dupwin.o      longname.o      strname.o      wbrdr.o \
37 addch.o        echo_wch.o      m_cc.o          termattr.o      wbrdr_st.o \
38 addchn.o       echochar.o      meta.o          tgetent.o       wchgat.o \
39 addnstr.o      endwin.o        move.o          tgetflag.o      wclear.o \
40 addnws.o       flushinp.o      mvcur.o         tgetnum.o       wclrbot.o \
41 addwchn.o      get_wch.o       mvwin.o         tgetstr.o       wclreol.o \
42 attr_on.o     getcchar.o      napms.o         tgoto.o         wdelch.o \
43 attron.o      getch.o         newpad.o        tigetfla.o      wget_wch.o \
44 baudrate.o    getn_ws.o       newterm.o       tigetnum.o      wgetch.o \
45 beep.o        getnstr.o       newwin.o        tigetstr.o      wgetn_ws.o \
46 bkgd.o        getwin.o        noecho.o        timeout.o       whln.o \
47 bkgdset.o    has.o           nonl.o          touched.o       whln_st.o \
48 bkgrnd.o     hln.o           numcode.o       touchwin.o      win_wch.o \
49 bkgrndst.o   hln_st.o       numfnam.o       tparm.o         win_wchn.o \
50 boolcode.o   in_wch.o       numname.o       tputs.o         winch.o \
51 boolfnam.o   in_wchn.o      overlay.o       winchn.o \
52 boolname.o   inch.o         pecho_wc.o      unctrl.o        winnstr.o \
53 box.o        inchn.o        pechoch.o       vid_attr.o      winnwstr.o \
54 box_set.o    initscr.o      prefetch.o      vid_puts.o      wins_nws.o \
55 brdr.o       innstr.o       printw.o        vidattr.o       wins_wch.o \
56 brdr_st.o    innwstr.o      ptrmove.o       vw_print.o      winsch.o \
57 cbreak.o     ins_nws.o      qiflush.o       vw_scanw.o      winsdel.o \
58 chgat.o      ins_wch.o      redraw.o        vwprintw.o      winsnstr.o \
59 clear.o      insch.o        refresh.o       wscanw.o        wmove.o \
60 clearok.o    insnstr.o      savetty.o       wacs.o          wredraw.o \
61 clrbot.o     intrflsh.o     scanw.o         wadd_wch.o      wrefresh.o \

```

```

62 clreol.o      scr_dump.o      waddch.o        wscrl.o \
63 color.o       isendwin.o      scr1.o          waddchn.o      wscrreg.o \
64 copywin.o     key_name.o      scrreg.o        waddnstr.o     wsyncdn.o \
65 curs_set.o    keyindex.o      setcchar.o      waddnws.o      wsyncup.o \
66 delay.o       keyname.o       setup.o         waddwchn.o     wtimeout.o \
67 delch.o       keypad.o        slk.o           wattr_on.o     wtouchln.o \
68 deleteln.o   killchar.o      strcode.o       wattron.o      wunctrl.o \
69 doupdate.o    killwch.o       strfnam.o       wbkgrnd.o

71 # MKS source files are in src/libc/mks
72 MKS= m_crcpos.o

74 # WIDE source files are in src/libc/wide
75 WIDE= wio_get.o wio_put.o

77 # include library definitions
78 include ../../Makefile.lib

80 SRCDIR =      ../src

82 SRCS=         $(XCURSES:%o=../src/libc/xcurses/%c) \
83               $(MKS:%o=../src/libc/mks/%c) \
84               $(WIDE:%o=../src/libc/wide/%c)

86 LIBS =        $(DYNLIB) $(LINTLIB)

88 # definitions for install target
89 ROOTLIBDIR=   $(ROOT)/usr/xpg4/lib
90 ROOTLIBDIR64= $(ROOT)/usr/xpg4/lib/$(MACH64)
91 ROOTLIBS=     $(LIBS:%=$(ROOTLIBDIR)/%)

93 $(LINTLIB):= SRCS=../src/libc/l1ib-1curses

95 LINTSRC=      $(LINTLIB:%.ln=%)

97 LDLIBS += -lc

99 CPPFLAGS = -I../h -I../src/libc/xcurses $(CPPFLAGS.master)
100 CERRWARN += _gcc=-Wno-uninitialized
101 CERRWARN += _gcc=-Wno-unused-value

103 # not linted
104 SMATCH=off

106 #
107 # If and when somebody gets around to messaging this, CLOBBERFILE should not
108 # be cleared (so that any .po file will be clobbered).
109 #
110 CLOBBERFILES= libcurses.so libcurses.so$(VERS)

112 .KEEP_STATE:

114 all: $(LIBS)

116 lint: lintcheck

118 #
119 # Include library targets
120 #
121 include ../../Makefile.targ

123 objs/%.o pics/%.o:      ../src/libc/xcurses/%.c
124                         $(COMPILE.c) -o $@ $<
125                         $(POST_PROCESS_O)

127 objs/%.o pics/%.o:      ../src/libc/mks/%.c

```

**new/usr/src/lib/libxcurses2/Makefile.com**

**3**

```
128      $(COMPILE.c) -o $@ $<
129      $(POST_PROCESS_O)

131 objs/%.o pics/%.o:      ../src/libc/wide/%.c
132      $(COMPILE.c) -o $@ $<
133      $(POST_PROCESS_O)

135 # install rule for lint library target
136 $(ROOTLINTDIR)/%: ../src/libc/%
137      $(INS.file)

139 # install rule for 64 bit lint library target
140 $(ROOTLINTDIR64)/%: ../src/libc/%
141      $(INS.file)
```

```
*****
```

```
2545 Tue Jan 8 12:19:34 2019
```

```
new/usr/src/lib/libzfs/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

```
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23 # Copyright 2016 Igor Kozhukhov <ikozhukhov@gmail.com>
24 # Copyright (c) 2011, 2017 by Delphix. All rights reserved.
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26 #

28 LIBRARY= libzfs.a
29 VERS= .1

31 OBJS_SHARED= \
32     zfeature_common.o \
33     zfs_comutil.o \
34     zfs_deleg.o \
35     zfs_fletcher.o \
36     zfs_namecheck.o \
37     zfs_prop.o \
38     zpool_prop.o \
39     zprop_common.o

41 OBJS_COMMON= \
42     libzfs_changelist.o \
43     libzfs_config.o \
44     libzfs_dataset.o \
45     libzfs_diff.o \
46     libzfs_fru.o \
47     libzfs_import.o \
48     libzfs_iter.o \
49     libzfs_mount.o \
50     libzfs_pool.o \
51     libzfs_sendrecv.o \
52     libzfs_status.o \
53     libzfs_util.o \
54     libzfs_taskq.o

56 OBJECTS= $(OBJS_COMMON) $(OBJS_SHARED)

58 include ../Makefile.lib

60 # libzfs must be installed in the root filesystem for mount(1M)
61 include ../Makefile.rootfs
```

```
63 LIBS= $(DYNLIB) $(LINTLIB)

65 SRCDIR = ../common

67 INCS += -I$(SRCDIR)
68 INCS += -I../../uts/common/fs/zfs
69 INCS += -I../../common/zfs
70 INCS += -I../lib/inc

72 CSTD= $(CSTD_GNU99)
73 C99LMODE= -Xc99=all
74 LDLIBS += -lc -lm -ldevid -lgen -lnvpair -luutil -lavl -lefi \
75     -ladm -lidmap -ltsol -lmd -lumem -lzfs_core -lcmdutils
76 CPPFLAGS += $(INCS) -D_LARGEFILE64_SOURCE=1 -D_REENTRANT
77 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG

79 # not linted
80 SMATCH=off

82 # There's no lint library for zlib, so only include this when building
83 $(DYNLIB) := LDLIBS += -lz

85 LINTFLAGS += -erroff=E_STATIC_UNUSED
86 LINTFLAGS64 += -erroff=E_STATIC_UNUSED

88 SRCS= $(OBJS_COMMON:%.o=$(SRCDIR)/%.c) \
89     $(OBJS_SHARED:%.o=$(SRC)/common/zfs/%.c)
90 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)

92 .KEEP_STATE:

94 all: $(LIBS)

96 lint: lintcheck

98 pics/%.o: ../../common/zfs/%.c
99     $(COMPILE.c) -o $@ $<
100     $(POST_PROCESS_O)

102 include ../Makefile.targ
```

```

*****
1610 Tue Jan 8 12:19:37 2019
new/usr/src/lib/libzfs_jni/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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22 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 #
26 #
27 # Copyright (c) 2015 by Delphix. All rights reserved.
28 #
29 #
30 LIBRARY= libzfs_jni.a
31 VERS= .1
32
33 OBJECTS=      libzfs_jni_dataset.o \
34              libzfs_jni_disk.o \
35              libzfs_jni_diskmgmt.o \
36              libzfs_jni_main.o \
37              libzfs_jni_pool.o \
38              libzfs_jni_property.o \
39              libzfs_jni_util.o
40
41 include ../../Makefile.lib
42
43 LIBS=  $(DYNLIB) $(LINTLIB)
44
45 INCS += -I$(JAVA_ROOT)/include \
46        -I$(JAVA_ROOT)/include/solaris
47
48 LDLIBS +=      -lc -lnvpair -ldiskmgmt -lzfs
49 CPPFLAGS +=    $(INCS)
50 $(NOT_RELEASE_BUILD) CPPFLAGS += -DDEBUG
51 CERRWARN +=    -_gcc=-Wno-switch
52
53 SMOFF += all_func_returns
54
55 SRCDIR =      ../common
56 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)
57
58 .KEEP_STATE:

```

```

60 all: $(LIBS)
61
62 lint: lintcheck
63
64 include ../../Makefile.targ

```

new/usr/src/lib/libzonestat/Makefile.com

1

\*\*\*\*\*

1311 Tue Jan 8 12:19:40 2019

new/usr/src/lib/libzonestat/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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26 LIBRARY=      libzonestat.a
27 VERS=         .1
28 OBJECTS=      libzonestat.o

30 include ../../Makefile.lib

32 LIBS =        $(DYNLIB) $(LINTLIB)
33 LDLIBS +=     -lcmdutils -lumem -lc

35 SRCDIR =      ../common
36 CPPFLAGS +=   -I../common -mt -D_POSIX_PTHREAD_SEMANTICS
37 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)

39 CERRWARN +=   -_gcc=-Wno-uninitialized

41 # not linted
42 SMATCH=off

44 .KEEP_STATE:

46 all:         $(LIBS)

48 lint:        lintcheck

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

```

*****
3196 Tue Jan 8 12:19:43 2019
new/usr/src/lib/libzpool/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 # Copyright (c) 2018, Joyent, Inc.
25 # Copyright 2017 Joyent, Inc.
26 #

27 LIBRARY= libzpool.a
28 VERS= .1

30 # include the list of ZFS sources
31 include ../../uts/common/Makefile.files
32 KERNEL_OBJS = kernel.o util.o
33 DTRACE_OBJS = zfs.o

35 OBJECTS=$(LUA_OBJS) $(ZFS_COMMON_OBJS) $(ZFS_SHARED_OBJS) $(KERNEL_OBJS)

37 # include library definitions
38 include ../../Makefile.lib

40 LUA_SRCS= $(LUA_OBJS:%o=../../uts/common/fs/zfs/lu/%.c)
41 ZFS_COMMON_SRCS= $(ZFS_COMMON_OBJS:%o=../../uts/common/fs/zfs/%.c)
42 ZFS_SHARED_SRCS= $(ZFS_SHARED_OBJS:%o=../../common/zfs/%.c)
43 KERNEL_SRCS= $(KERNEL_OBJS:%o=../common/%.c)

45 SRCS=$(LUA_SRCS) $(ZFS_COMMON_SRCS) $(ZFS_SHARED_SRCS) $(KERNEL_SRCS)
46 SRCDIR= ../common

48 # There should be a mapfile here
49 MAPFILES =

51 LIBS += $(DYNLIB) $(LINTLIB)

53 INCS += -I../common
54 INCS += -I../../uts/common/fs/zfs
55 INCS += -I../../uts/common/fs/zfs/lu
56 INCS += -I../../common/zfs
57 INCS += -I../../common

59 CLEANFILES += ../common/zfs.h
60 CLEANFILES += $(EXTPICS)

```

```

62 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)
63 $(LINTLIB): ../common/zfs.h
64 $(LIBS): ../common/zfs.h

66 CSTD= $(CSTD_GNU99)
67 C99LMODE= -Xc99=%all

69 CFLAGS += -g $(CCVERBOSE) $(CNOGLOBAL)
70 CFLAGS64 += -g $(CCVERBOSE) $(CNOGLOBAL)
71 LDLIBS += -lcmdutils -lumem -lavl -lnvpair -lz -lc -lsysevent -lmd \
72 -lfakekernel
73 CPPFLAGS.first = -I$(SRC)/lib/libfakekernel/common
74 CPPFLAGS += $(INCS) -DDEBUG -D_FAKE_KERNEL

76 LINTFLAGS += -erroff=E_STATIC_UNUSED $(INCS)
77 LINTFLAGS64 += -erroff=E_STATIC_UNUSED $(INCS)

79 CERRWARN += -_gcc=-Wno-parentheses
80 CERRWARN += -_gcc=-Wno-switch
81 CERRWARN += -_gcc=-Wno-type-limits
82 CERRWARN += -_gcc=-Wno-unused-variable
83 CERRWARN += -_gcc=-Wno-empty-body
84 CERRWARN += -_gcc=-Wno-unused-function
85 CERRWARN += -_gcc=-Wno-unused-label

87 # not listed
88 SMATCH=off

90 .KEEP_STATE:

92 all: $(LIBS)

94 lint: $(LINTLIB)

96 include ../../Makefile.targ

98 EXTPICS= $(DTRACE_OBJS:%=pics/%)

100 pics%.o: ../../uts/common/fs/zfs/%.c ../common/zfs.h
101 $(COMPILE.c) -o $@ $<
102 $(POST_PROCESS_O)

104 pics%.o: ../../uts/common/fs/zfs/lu/%.c
105 $(COMPILE.c) -o $@ $<
106 $(POST_PROCESS_O)

108 pics%.o: ../../common/zfs/%.c ../common/zfs.h
109 $(COMPILE.c) -o $@ $<
110 $(POST_PROCESS_O)

112 pics%.o: ../common/%.d $(PICS)
113 $(COMPILE.d) -C -s $< -o $@ $(PICS)
114 $(POST_PROCESS_O)

116 ../common/%.h: ../common/%.d
117 $(DTRACE) -xnolib -h -s $< -o $@

```



new/usr/src/lib/mpapi/libmpapi/Makefile.com

1

\*\*\*\*\*

1807 Tue Jan 8 12:19:44 2019

new/usr/src/lib/mpapi/libmpapi/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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21 #
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```

```
27 LIBRARY=      libMPAPI.a
28 VERS=         .1
29 OBJECTS=      mpapi.o mpapi-sun.o
```

```
31 include ../../../../Makefile.lib
32 include ../../../../Makefile.rootfs
```

```
34 SRCDIR =      ../common
```

```
36 LIBS =        $(DYNLIB) $(LINTLIB)
37 LDLIBS +=     -lc
```

```
39 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

```
41 CFLAGS +=     $(CCVERBOSE)
42 CPPFLAGS +=   -I$(SRCDIR) -mt $(CCVERBOSE) -D_POSIX_PTHREAD_SEMANTICS
43 CPPFLAGS +=   -DBUILD_TIME="Wed Sep 24 12:00:00 2008"
44 DYNFLAGS +=   -z finiarray=ExitLibrary
45 DYNFLAGS +=   -z initarray=InitLibrary
```

```
47 CERRWARN +=   -_gcc=-Wno-type-limits
48 CERRWARN +=   -_gcc=-Wno-unused-variable
49 CERRWARN +=   -_gcc=-Wno-uninitialized
```

```
51 # not linted
52 SMATCH=off
```

```
54 ROOTETC =     $(ROOT)/etc
55 CONFDIR =     ../common
56 CONFFILE =    $(CONFDIR)/mpapi.conf
57 IETCFILES =   $(CONFFILE):$(CONFDIR)/%=$(ROOTETC)/%
58 $(IETCFILES) := FILEMODE = 0644
```

```
60 .KEEP_STATE:
```

new/usr/src/lib/mpapi/libmpapi/Makefile.com

2

```
62 all: $(LIBS) $(IETCFILES)
```

```
64 lint:
```

```
66 $(ROOTETC)/%: $(CONFDIR)/%
67     $(INS.file)
```

```
69 include ../../../../Makefile.targ
```

```
*****
```

```
2774 Tue Jan 8 12:19:47 2019
```

```
new/usr/src/lib/mpapi/libmpscsi_vhci/Makefile.com
```

```
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

```
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27 LIBRARY= libmpscsi_vhci.a
28 VERS= .1
29 OBJECTS= Initialize.o MP_AssignLogicalUnitToTPG.o \
30 MP_CancelOverridePath.o MP_DeregForObjPropChangesPlugin.o \
31 MP_DeregForObjVisChangesPlugin.o MP_DisableAutoFailbackLu.o \
32 MP_DisableAutoFailbackPlugin.o MP_DisableAutoProbingLu.o \
33 MP_DisableAutoProbingPlugin.o MP_DisablePath.o \
34 MP_EnableAutoFailbackLu.o MP_EnableAutoFailbackPlugin.o \
35 MP_EnableAutoProbingLu.o MP_EnableAutoProbingPlugin.o \
36 MP_EnablePath.o MP_GetAssociatedPathOidList.o \
37 MP_GetAssociatedTPGOidList.o \
38 MP_GetDeviceProductOidListPlugin.o \
39 MP_GetDeviceProductProperties.o \
40 MP_GetInitiatorPortOidListPlugin.o \
41 MP_GetInitiatorPortProperties.o \
42 MP_GetMPLLogicalUnitProperties.o \
43 MP_GetMPLuOidListFromTPG.o MP_GetMultipathLusDevProd.o \
44 MP_GetMultipathLusPlugin.o MP_GetPathLogicalUnitProperties.o \
45 MP_GetPluginPropertiesPlugin.o \
46 MP_GetProprietaryLBOidListPlugin.o MP_GetProprietaryLBProp.o \
47 MP_GetTargetPortGroupProperties.o MP_GetTargetPortOidList.o \
48 MP_GetTargetPortProperties.o MP_RegForObjPropChangesPlugin.o \
49 MP_RegForObjVisChangesPlugin.o MP_SetFailbackPollingRateLu.o \
50 MP_SetFailbackPollingRatePlugin.o \
51 MP_SetLogicalUnitLoadBalanceType.o MP_SetOverridePath.o \
52 MP_SetPathWeight.o MP_SetPluginLTypePlugin.o \
53 MP_SetProbingPollingRateLu.o MP_SetProbingPollingRatePlugin.o \
54 MP_SetProprietaryProperties.o MP_SetTPGAccess.o \
55 Sun_MP_SendScsiCmd.o Terminate.o debug_logging.o mp_utils.o

57 include ../../../../Makefile.lib
58 include ../../../../Makefile.rootfs

60 SRCDIR = ../common
```

```
62 LIBS = $(DYNLIB)
63 LDLIBS += -lc -ldevinfo -lsysevent -lnvpair

65 CFLAGS += $(CCVERBOSE)
66 CPPFLAGS += -I$(SRCDIR) -D_POSIX_PTHREAD_SEMANTICS
67 CPPFLAGS += -DBUILD_TIME="'Wed Sep 24 12:00:00 2008'"

69 # not linted
70 SMATCH=off

72 .KEEP_STATE:

74 all: $(LIBS)

76 lint: lintcheck

78 include ../../../../Makefile.targ
```

new/usr/src/lib/nsswitch/Makefile.com

1

\*\*\*\*\*

1835 Tue Jan 8 12:19:51 2019

new/usr/src/lib/nsswitch/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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19 # CDDL HEADER END
20 #
21 #
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24 #
25 # Copyright (c) 2018, Joyent, Inc.

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

29 SRCDIR =      ../common

31 ROOT32DYNLIB = $(ROOTLIBDIR)/$(DYNLIB1)
32 ROOT64DYNLIB = $(ROOTLIBDIR64)/$(DYNLIB1)

34 LINTFLAGS =   -ux
35 LINTOUT =     lint.out

37 CPPFLAGS +=  -D_REENTRANT

39 CERRWARN +=  -_gcc=-Wno-switch
40 CERRWARN +=  -_gcc=-Wno-uninitialized
41 CERRWARN +=  -_gcc=-Wno-parentheses
42 CERRWARN +=  -_gcc=-Wno-unused-variable
43 CERRWARN +=  -_gcc=-Wno-address

45 # not linted
46 SMATCH=off

48 LDLIBS +=    -lc
49 HSONAME =

51 CLEANFILES += $(LINTOUT)
52 CLOBBERFILES += $(DYNLIB1)

54 # Leaf target makefiles establish exactly what they will build by assigning to
55 # LIBS. The use of "+=" creates both the default archive library and DYNLIB1,
56 # use of "=" creates DYNLIB1 only. Archives are built and installed for some
57 # libraries as they are required to build things like ufsrestore, rcp.static,
58 # tar.static, metastat, metainit etc. however they do not get shipped with the
59 # final product.

61 .KEEP_STATE:
```

new/usr/src/lib/pam\_modules/authtok\_check/Makefile.com

1

\*\*\*\*\*

1280 Tue Jan 8 12:19:54 2019

new/usr/src/lib/pam\_modules/authtok\_check/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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19 # CDDL HEADER END
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY=      pam_authtok_check.a
28 VERS=         .1
29 OBJECTS=      authtok_check.o \
30              dict.o fascist.o packer.o packlib.o rules.o stringlib.o

32 include      ../../Makefile.pam_modules

34 LDLIBS       += -lpam -lc

36 CPPFLAGS     += -D_FILE_OFFSET_BITS=64
37 CERRWARN     += -_gcc=-Wno-parentheses

39 # not linted
40 SMATCH=off

42 all:        $(LIBS)

44 lint:       lintcheck

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

new/usr/src/lib/pam\_modules/krb5/Makefile.com

1

```
*****
1832 Tue Jan 8 12:19:57 2019
new/usr/src/lib/pam_modules/krb5/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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26 #
27 LIBRARY=      pam_krb5.a
28 VERS=        .1
29
30
31 PRIV_OBJ=     krb5_authenticate.o \
32              krb5_setcred.o \
33              krb5_acct_mgmt.o \
34              krb5_password.o \
35              krb5_session.o \
36              utils.o
37
38 OBJECTS=     $(PRIV_OBJ)
39
40 include      ../../Makefile.pam_modules
41 include $(SRC)/lib/gss_mechs/mech_krb5/Makefile.mech_krb5
42
43 CPPFLAGS +=  -I../../gss_mechs/mech_krb5/include \
44              -I$(SRC)/uts/common/gssapi/include/ \
45              -I$(SRC)/uts/common/gssapi/mechs/krb5/include \
46              -I$(SRC)/lib/gss_mechs/mech_krb5 \
47              -I$(SRC)/lib/krb5 \
48              -I.
49
50 CERRWARN +=  -_gcc=-Wno-parentheses
51 CERRWARN +=  -_gcc=-Wno-unused-function
52
53 # not linted
54 SMATCH=off
55
56 # module needs to be unloadable because the key destructor might be
57 # called after dlclose()
58 DYNFLAGS +=  $(ZNODELETE)
```

new/usr/src/lib/pam\_modules/krb5/Makefile.com

2

```
60 CLOBBERFILES += $(LINTLIB) $(LINTOUT) $(POFILE)
62 #
63 # Don't lint derived files
64 #
65 lint      :=      SRCS= $(PRIV_OBJ:%.o=$(SRCDIR)/%.c)
66
67 all:      $(LIBS)
68
69 lint:     lintcheck
70
71 include $(SRC)/lib/Makefile.targ
```

new/usr/src/lib/passwdutil/Makefile.com

1

```
*****
1867 Tue Jan 8 12:20:01 2019
new/usr/src/lib/passwdutil/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY=      passwdutil.a
28 VERS=         .1
29 OBJ=          __check_history.o \
30              __set_authtoken_attr.o \
31              __get_authtoken_attr.o \
32              __user_to_authenticate.o \
33              __failed_count.o \
34              files_attr.o \
35              nis_attr.o \
36              ldap_attr.o \
37              nss_attr.o \
38              switch_utils.o \
39              utils.o \
40              debug.o

42 OBJECTS=      $(OBJ)

44 include ../../Makefile.lib

46 #
47 # Since our name doesn't start with "lib", Makefile.lib incorrectly
48 # calculates LIBNAME. Therefore, we set it here.
49 #
50 LIBNAME=      passwdutil

52 LIBS=         $(DYNLIB) $(LINTLIB)
53 $(LINTLIB) := SRCS= $(SRCDIR)/$(LINTSRC)
54 LDLIBS        += -lslldap -lnsl -lc

56 CPPFLAGS     += -DENABLE_SUNOS_AGING -D_REENTRANT \
57              -I$(SRC)/lib/libslldap/common -I$(SRC)/lib/libnsl/include
58 CFLAGS       += $(CCVERBOSE)

60 CERRWARN     += -_gcc=-Wno-switch
61 CERRWARN     += -_gcc=-Wno-uninitialized
```

new/usr/src/lib/passwdutil/Makefile.com

2

```
62 CERRWARN     += -_gcc=-Wno-unused-label
64 # not linted
65 SMATCH=off

67 lint        :=      SRCS= $(OBJ:%.o=$(SRCDIR)/%.c)

69 .KEEP_STATE:

71 all:        $(LIBS)

73 lint:       lintcheck

75 include ../../Makefile.targ
```

```
*****
2039 Tue Jan 8 12:20:04 2019
```

```
new/usr/src/lib/pkcs11/libpkcs11/Makefile.com
10079 smatch Makefile changes for usr/src/lib
```

```
*****
```

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```

```
27 LIBRARY= libpkcs11.a
28 VERS= .1
```

```
31 OBJECTS= \
32     metaAttrManager.o \
33     metaCrypt.o \
34     metaDigest.o \
35     metaDualCrypt.o \
36     metaGeneral.o \
37     metaKeys.o \
38     metaMechManager.o \
39     metaObject.o \
40     metaObjectManager.o \
41     metaRand.o \
42     metaSession.o \
43     metaSessionManager.o \
44     metaSign.o \
45     metaSlotManager.o \
46     metaSlotToken.o \
47     metaUtil.o \
48     metaVerify.o \
49     pkcs11General.o \
50     pkcs11SlotToken.o \
51     pkcs11Session.o \
52     pkcs11Object.o \
53     pkcs11Crypt.o \
54     pkcs11Digest.o \
55     pkcs11Sign.o \
56     pkcs11Verify.o \
57     pkcs11DualCrypt.o \
58     pkcs11Keys.o \
59     pkcs11Rand.o \
60     pkcs11Slottable.o \
61     pkcs11Conf.o \
```

```
62     pkcs11Sessionlist.o \
63     pkcs11SUNWExtensions.o

65 include ../../../Makefile.lib

67 SRCDIR=      ../common
68 INCDIR=      ../../include

70 LIBS =       $(DYNLIB) $(LINTLIB)
71 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
72 LDLIBS +=    -lcryptoutil -lc

74 CFLAGS +=    $(CCVERBOSE)
75 CPPFLAGS +=  -I$(INCDIR) -I$(SRCDIR) -D_REENTRANT

77 LINTFLAGS64 += -errchk=longptr64

79 CERRWARN +=  -_gcc=-Wno-unused-label
80 CERRWARN +=  -_gcc=-Wno-uninitialized

82 # not linted
83 SMATCH=off

85 .KEEP_STATE:

87 all:        $(LIBS)

89 lint: lintcheck

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

```

*****
3065 Tue Jan 8 12:20:08 2019
new/usr/src/lib/pkcs11/libsoftcrypto/amd64/Makefile
10079 smatch Makefile changes for usr/src/lib
*****
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24 # Copyright 2017 Jason King
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 # Copyright (c) 2018, Joyent, Inc.
28 #
29 LIBRARY = libsoftcrypto.a
30 VERS = .1
31 #
32 include ../Makefile.com
33 #
34 AES_PSM_OBJS = aes_amd64.o aes_intel.o aeskey.o
35 ARCFOUR_PSM_OBJS = arcfour-x86_64.o
36 BIGNUM_PSM_OBJS = bignum_amd64.o bignum_amd64_asm.o
37 MODES_PSM_OBJS = gcm_intel.o
38 #
39 include $(SRC)/lib/Makefile.lib
40 include $(SRC)/lib/Makefile.lib.64
41 #
42 CERRWARN += -_gcc=-Wno-type-limits
43 CERRWARN += -_gcc=-Wno-parentheses
44 CERRWARN += -_gcc=-Wno-uninitialized
45 #
46 # not linted
47 SMATCH=off
48 #
49 AES_PSM_SRC = $(AES_DIR)/$(MACH64)/aes_amd64.s \
50 $(AES_DIR)/$(MACH64)/aes_intel.s \
51 $(AES_DIR)/$(MACH64)/aeskey.c
52 ARCFOUR_PSM_SRC = arcfour-x86_64.s
53 BIGNUM_PSM_SRC = $(BIGNUM_DIR)/$(MACH64)/bignum_amd64.c \
54 $(BIGNUM_DIR)/$(MACH64)/bignum_amd64_asm.s
55 #
56 MODES_PSM_SRC = $(MODES_DIR)/$(MACH64)/gcm_intel.s
57 #
58 # Sources need to be redefined after Makefile.lib inclusion.
59 SRCS = $(AES_SRC) $(ARCFOUR_SRC) $(BIGNUM_SRC) $(BLOWFISH_SRC) \
60 $(DES_SRC) $(MODES_SRC) $(DH_SRC) $(DSA_SRC) $(RSA_SRC) \
61 $(PAD_SRC)

```

```

63 SRCDIR = $(SRC)/lib/pkcs11/libsoftcrypto/common
64 #
65 LIBS = $(DYNLIB) $(LINTLIB)
66 MAPFILEDIR = ../common
67 #
68 CFLAGS += -xO4 -xcrossfile
69 CPPFLAGS += -I$(CRYPTODIR) -I$(UTSDIR) -D_POSIX_PTHREAD_SEMANTICS
70 ASFLAGS += $(AS_PICFLAGS) -P -D__STDC__ -D_ASM
71 BIGNUM_FLAGS += -DPSR_MUL
72 CLEANFILES += arcfour-x86_64.s
73 LDLIBS += -lcryptoutil -lc
74 LINTFLAGS64 += $(EXTRA_LINT_FLAGS)
75 #
76 .KEEP_STATE:
77 #
78 all: $(LIBS)
79 #
80 lint: $(SRCS)
81 #
82 install: all $(ROOTLIBS64) $(ROOTLINKS64) $(ROOTLINT64)
83 #
84 pics/%.o: $(AES_DIR)/$(MACH64)/%.c
85 $(COMPILE.c) $(AES_FLAGS) -o $@ $<
86 $(POST_PROCESS_O)
87 #
88 pics/%.o: $(AES_DIR)/$(MACH64)/%.s
89 $(COMPILE.s) $(AES_FLAGS) -o $@ $<
90 $(POST_PROCESS_O)
91 #
92 pics/%.o: $(BIGNUM_DIR)/$(MACH64)/%.c
93 $(COMPILE.c) $(BIGNUM_FLAGS) -o $@ $<
94 $(POST_PROCESS_O)
95 #
96 pics/%.o: $(BIGNUM_DIR)/$(MACH64)/%.s
97 $(COMPILE64.s) $(BIGNUM_FLAGS) -o $@ $<
98 $(POST_PROCESS_O)
99 #
100 pics/%.o: $(MODES_DIR)/$(MACH64)/%.s
101 $(COMPILE64.s) $(MODES_FLAGS) -o $@ $<
102 $(POST_PROCESS_O)
103 #
104 include ../Makefile.targ
105 #
106 arcfour-x86_64.s: $(ARCFOUR_DIR)/amd64/arcfour-x86_64.pl
107 $(PERL) $? $@
108 #
109 pics/%.o: arcfour-x86_64.s
110 $(COMPILE64.s) $(ARCFOUR_FLAGS) -o $@ $<
111 $(POST_PROCESS_O)

```



new/usr/src/lib/pkcs11/libsoftcrypto/i386/Makefile

1

\*\*\*\*\*

1817 Tue Jan 8 12:20:12 2019

new/usr/src/lib/pkcs11/libsoftcrypto/i386/Makefile

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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21 #
22 #
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 LIBRARY = libsoftcrypto.a
28 VERS = .1
29 #
30 include ../Makefile.com
31 #
32 include $(SRC)/lib/Makefile.lib
33 #
34 CERRWARN += -_gcc=-Wno-type-limits
35 CERRWARN += -_gcc=-Wno-parentheses
36 CERRWARN += -_gcc=-Wno-uninitialized
37 #
38 # not linted
39 SMATCH=off
40 #
41 # Sources need to be redefined after Makefile.lib inclusion.
42 SRCS = $(AES_SRC) $(ARCFOUR_SRC) $(BIGNUM_SRC) $(BLOWFISH_SRC) \
43 $(DES_SRC) $(MODES_SRC) $(DH_SRC) $(DSA_SRC) $(RSA_SRC) \
44 $(PAD_SRC)
45 #
46 SRCDIR = $(SRC)/lib/pkcs11/libsoftcrypto/common
47 #
48 LIBS = $(DYNLIB) $(LINTLIB)
49 MAPFILEDIR = ../common
50 #
51 CFLAGS += $(CCVERBOSE)
52 CPPFLAGS += -I$(CRYPTODIR) -I$(UTSDIR) -D_POSIX_PTHREAD_SEMANTICS
53 LDLIBS += -lcryptoutil -lc
54 LINTFLAGS += $(EXTRA_LINT_FLAGS)
55 #
56 # Symbol capabilities objects are i386.
57 EXTPICS = ../capabilities/intel/i386/pics/symcap.o
58 #
59 .KEEP_STATE:
60 #
61 all: $(LIBS)
```

new/usr/src/lib/pkcs11/libsoftcrypto/i386/Makefile

2

```
63 lint: $(SRCS)
64 #
65 install: all $(ROOTLIBS) $(ROOTLINKS) $(ROOTLINT)
66 #
67 include ../Makefile.targ
```

new/usr/src/lib/pkcs11/pkcs11\_kernel/Makefile.com

1

\*\*\*\*\*  
2907 Tue Jan 8 12:20:16 2019

new/usr/src/lib/pkcs11/pkcs11\_kernel/Makefile.com  
10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.
```

```
27 LIBRARY= pkcs11_kernel.a
28 VERS= .1
```

```
30 CORE_OBJECTS= \
31     kernelGeneral.o      \
32     kernelSlottable.o    \
33     kernelSlotToken.o    \
34     kernelObject.o       \
35     kernelDigest.o       \
36     kernelSign.o         \
37     kernelVerify.o       \
38     kernelDualCrypt.o    \
39     kernelKeys.o         \
40     kernelRand.o         \
41     kernelSession.o      \
42     kernelSessionUtil.o  \
43     kernelUtil.o         \
44     kernelEncrypt.o      \
45     kernelDecrypt.o      \
46     kernelAttributeUtil.o \
47     kernelAttributeUtil.o \
48     kernelEmulate.o
```

```
50 OTHER_OBJECTS = kernelSoftCommon.o
51 ST_OBJECTS = softDigestUtil.o softMAC.o
```

```
53 OBJECTS= \
54     $(CORE_OBJECTS)      \
55     $(OTHER_OBJECTS)     \
56     $(ST_OBJECTS)
```

```
58 AESDIR= $(SRC)/common/crypto/aes
59 ARCFOURDIR= $(SRC)/common/crypto/arcfour
60 BLOWFISHDIR= $(SRC)/common/crypto/blowfish
61 DESDIR= $(SRC)/common/crypto/des
```

new/usr/src/lib/pkcs11/pkcs11\_kernel/Makefile.com

2

```
62 ECCDIR= $(SRC)/common/crypto/ecc
63 CRYPTDIR= $(SRC)/common/crypto
64 ST_DIR= $(SRC)/lib/pkcs11/pkcs11_softtoken/common
```

```
66 lint \
67 pics/kernelAttributeUtil.o := \
68     CPPFLAGS += -I$(AESDIR) -I$(BLOWFISHDIR) -I$(ARCFOURDIR) -I$(DESDIR) \
69     -I$(ECCDIR) -I$(CRYPTDIR)
70 pics/kernelKeys.o := \
71     CPPFLAGS += -I$(ECCDIR)
72 pics/kernelSoftCommon.o := \
73     CPPFLAGS = -I$(ST_DIR) $(CPPFLAGS.master)
```

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

```
77 # set signing mode
78 POST_PROCESS_SO += ; $(ELFSIGN_CRYPT)
```

```
80 SRCDIR= ../common
81 CORESRCS = \
82     $(CORE_OBJECTS:%.o=$(SRCDIR)/%.c)
```

```
84 LIBS = $(DYNLIB)
85 LDLIBS += -lc -lcryptoutil -lmd
```

```
87 CFLAGS += $(CCVERBOSE)
```

```
89 CERRWARN += -_gcc=-Wno-uninitialized
90 CERRWARN += -_gcc=-Wno-unused-label
```

```
92 # not linted
93 SMATCH=off
```

```
95 ROOTLIBDIR= $(ROOT)/usr/lib/security
96 ROOTLIBDIR64= $(ROOT)/usr/lib/security/$(MACH64)
```

```
98 .KEEP_STATE:
```

```
100 all: $(LIBS)
```

```
102 # we don't need to lint ST_OBJECTS since they are linted elsewhere.
103 lintcheck := SRCS = $(CORESRCS)
104 lintother := OSRCS = ../common/kernelSoftCommon.c
105 lintother := CPPFLAGS = -I$(ST_DIR) $(CPPFLAGS.master)
```

```
107 lintother: $$ (OSRCS)
108     $(LINT.c) $(LINTCHECKFLAGS) $(OSRCS) $(LDLIBS)
```

```
110 lint: lintcheck lintother
```

```
112 pics/%.o: $(ST_DIR)/%.c
113     $(COMPILE.c) -o $@ $< -I$(ST_DIR)
114     $(POST_PROCESS_O)
```

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

```

*****
4681 Tue Jan 8 12:20:19 2019
new/usr/src/lib/pkcs11/pkcs11_softtoken/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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17 # information: Portions Copyright [yyyy] [name of copyright owner]
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23 #
24 # Copyright 2010 Nexenta Systems, Inc. All rights reserved.
25 # Copyright 2018, Joyent, Inc.
26 #
27 # Copyright (c) 2018, Joyent, Inc.
28 # lib/pkcs11/pkcs11_softtoken/Makefile.com

29 LIBRARY = pkcs11_softtoken.a
30 VERS= .1

32 LCL_OBJECTS = \
33     softGeneral.o          \
34     softSlotToken.o       \
35     softSession.o         \
36     softObject.o          \
37     softDigest.o         \
38     softSign.o            \
39     softVerify.o          \
40     softDualCrypt.o       \
41     softKeys.o            \
42     softRand.o            \
43     softSessionUtil.o     \
44     softDigestUtil.o      \
45     softAttributeUtil.o   \
46     softObjectUtil.o      \
47     softDESCrypt.o        \
48     softEncrypt.o         \
49     softDecrypt.o         \
50     softEncryptUtil.o     \
51     softDecryptUtil.o     \
52     softSignUtil.o        \
53     softVerifyUtil.o      \
54     softMAC.o             \
55     softRSA.o             \
56     softKeysUtil.o        \
57     softARCFourCrypt.o    \
58     softDSA.o             \
59     softDH.o              \

```

```

60     softAESCrypt.o        \
61     softKeystore.o        \
62     softKeystoreUtil.o    \
63     softSSL.o             \
64     softASN1.o            \
65     softBlowfishCrypt.o   \
66     softEC.o

68 ASFLAGS = $(AS_PICFLAGS) -P -D__STDC__ -D_ASM $(CPPFLAGS)

70 ECC_OBJECTS = \
71     ec.o ec2_163.o ec2_mont.o ecdecode.o ecl_mult.o ecp_384.o \
72     ecp_jac.o ec2_193.o ecl.o ecp_192.o ecp_521.o \
73     ecp_jm.o ec2_233.o ecl_curve.o ecp_224.o ecp_aff.o ecp_mont.o \
74     ec2_aff.o ec_naf.o ecl_gf.o ecp_256.o oid.o secitem.o \
75     ec2_test.o ecp_test.o

77 MPI_OBJECTS = mp_gf2m.o mpi.o mplogic.o mpmontg.o mpprime.o
78 RNG_OBJECTS = fips_random.o

80 ECC_OBJECTS = $(ECC_OBJECTS) $(ECC_PSR_OBJECTS)
81 MPI_OBJECTS = $(MPI_OBJECTS) $(MPI_PSR_OBJECTS)
82 RNG_OBJECTS = $(RNG_OBJECTS)
83 BER_OBJECTS = bprint.o decode.o encode.o io.o

85 OBJECTS = \
86     $(LCL_OBJECTS)          \
87     $(MPI_OBJECTS)          \
88     $(RNG_OBJECTS)          \
89     $(BIGNUM_OBJECTS)       \
90     $(BER_OBJECTS)          \
91     $(ECC_OBJECTS)

93 AESDIR= $(SRC)/common/crypto/aes
94 BLOWFISHDIR= $(SRC)/common/crypto/blowfish
95 ARCFOURDIR= $(SRC)/common/crypto/arcfour
96 DESDIR= $(SRC)/common/crypto/des
97 DHDIR= $(SRC)/common/crypto/dh
98 DSADIR= $(SRC)/common/crypto/dsa
99 ECCDIR= $(SRC)/common/crypto/ecc
100 MPIDIR= $(SRC)/common/mpi
101 RSADIR= $(SRC)/common/crypto/rsa
102 RNGDIR= $(SRC)/common/crypto/rng
103 SHA1DIR= $(SRC)/common/crypto/sha1
104 SHA2DIR= $(SRC)/common/crypto/sha2
105 BIGNUMDIR= $(SRC)/common/bignum
106 PADDIR= $(SRC)/common/crypto/padding
107 BERDIR= ../../../../libldap5/sources/ldap/ber

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

111 # set signing mode
112 POST_PROCESS_SO += ; $(ELFSIGN_CRYPTO)

114 SRCDIR= ../common

116 SRCS = \
117     $(LCL_OBJECTS:%.o=$(SRCDIR)/%.c) \
118     $(MPI_OBJECTS:%.o=$(MPIDIR)/%.c) \
119     $(ECC_OBJECTS:%.o=$(ECCDIR)/%.c) \
120     $(RNG_OBJECTS:%.o=$(RNGDIR)/%.c)

122 # libelfsign needs a static pkcs11_softtoken
123 LIBS = $(DYNLIB)
124 LDLIBS += -lc -lmd -lcryptoutil -lsoftcrypto -lgen

```

```
126 CSTD = $(CSTD_GNU99)
127 C99LMODE = -Xc99=%all

129 CFLAGS += $(CCVERBOSE)

131 CERRWARN += -_gcc=-Wno-unused-label
132 CERRWARN += -_gcc=-Wno-parentheses
133 CERRWARN += -_gcc=-Wno-uninitialized
134 CERRWARN += -_gcc=-Wno-type-limits
135 CERRWARN += -_gcc=-Wno-unused-variable
136 CERRWARN += -_gcc=-Wno-empty-body

138 # not linted
139 SMATCH=off

141 CPPFLAGS += -I$(AESDIR) -I$(BLOWFISHDIR) -I$(ARCFOURDIR) -I$(DESDIR) \
142 -I$(DHDIR) -I$(DSADIR) -I$(ECCDIR) -I$(SRC)/common/crypto \
143 -I$(MPIDIR) -I$(RSADIR) -I$(RNGDIR) \
144 -I$(SHALDIR) -I$(SHA2DIR) -I$(SRCDIR) \
145 -I$(BIGNUMDIR) -I$(PADDIR) -D_POSIX_PTHREAD_SEMANTICS \
146 -DMP_API_COMPATIBLE -DNSS_ECC_MORE_THAN_SUITE_B

148 LINTFLAGS64 += -errchk=longptr64

150 ROOTLIBDIR= $(ROOT)/usr/lib/security
151 ROOTLIBDIR64= $(ROOT)/usr/lib/security/$(MACH64)

153 LINTSRC = \
154 $(LCL_OBJECTS:%.o=$(SRCDIR)/%.c) \
155 $(RNG_COBJECTS:%.o=$(RNGDIR)/%.c)

157 .KEEP_STATE:

159 all: $(LIBS)

161 lint: $$$(LINTSRC)
162 $(LINT.c) $(LINTCHECKFLAGS) $(LINTSRC) $(LDLIBS)

164 pics/%.o: $(BERDIR)/%.c
165 $(COMPILE.c) -o $@ $< -D_SOLARIS_SDK -I$(BERDIR) \
166 -I../..../libldap5/include/ldap
167 $(POST_PROCESS_O)

169 pics/%.o: $(ECCDIR)/%.c
170 $(COMPILE.c) -o $@ $<
171 $(POST_PROCESS_O)

173 pics/%.o: $(MPIDIR)/%.c
174 $(COMPILE.c) -o $@ $<
175 $(POST_PROCESS_O)

177 pics/%.o: $(RNGDIR)/%.c
178 $(COMPILE.c) -o $@ $<
179 $(POST_PROCESS_O)

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

```

*****
2729 Tue Jan 8 12:20:23 2019
new/usr/src/lib/pkcs11/pkcs11_tpm/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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24 # Copyright 2018 Jason King
25 #
26 # Copyright (c) 2018, Joyent, Inc.

28 LIBRARY =      pkcs11_tpm.a
29 VERS =        .1

31 RSA_DIR =      $(SRC)/common/crypto/rsa
32 RSA_FLAGS =    -I$(RSA_DIR)

34 BIGNUM_DIR =   $(SRC)/common/bignum
35 BIGNUM_FLAGS = -I$(BIGNUM_DIR)

37 PADDING_DIR = $(SRC)/common/crypto/padding
38 PADDING_FLAGS = -I$(PADDING_DIR)

40 SOFTCRYPTOFLAGS = $(RSA_FLAGS) $(PADDING_FLAGS) $(BIGNUM_FLAGS)

42 OBJECTS= api_interface.o \
43  apiutil.o \
44  asnl.o \
45  cert.o \
46  data_obj.o \
47  decr_mgr.o \
48  dig_mgr.o \
49  encr_mgr.o \
50  globals.o \
51  hwf_obj.o \
52  key.o \
53  key_mgr.o \
54  loadsave.o \
55  log.o \
56  mech_md5.o \
57  mech_rsa.o \
58  mech_sha.o \
59  new_host.o \
60  obj_mgr.o \
61  object.o \

```

```

62  sess_mgr.o \
63  sign_mgr.o \
64  template.o \
65  tpm_specific.o \
66  utility.o \
67  verify_mgr.o

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

72 SRCDIR= ../common

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

76 # set signing mode
77 POST_PROCESS_SO += ; $(ELFSIGN_CRYPT0)

79 ROOTLIBDIR=$(ROOT)/usr/lib/security
80 ROOTLIBDIR64=$(ROOT)/usr/lib/security/$(MACH64)

82 LIBS=$(DYNLIB) $(DYNLIB64)

84 TSSROOT=$(ADJUNCT_PROTO)
85 TSPILIBDIR=$(TSSROOT)/usr/lib
86 TSPIINCDIR=$(TSSROOT)/usr/include
87 TSSLIB=-L$(TSPILIBDIR)
88 TSSLIB64=-L$(TSPILIBDIR)/$(MACH64)
89 TSSINC=-I$(TSPIINCDIR)

91 LDLIBS += $(TSSLIB) -L$(ADJUNCT_PROTO)/lib -lc -luid -lmd -ltspi -lsoftcrypto
92 CPPFLAGS += -xCC -D_POSIX_PTHREAD_SEMANTICS $(TSSINC) $(SOFTCRYPTOFLAGS)
93 CPPFLAGS64 += $(CPPFLAGS)
94 CSTD= $(CSTD_GNU99)

96 CERRWARN += -_gcc=-Wno-parentheses
97 CERRWARN += -_gcc=-Wno-unused-label
98 CERRWARN += -_gcc=-Wno-uninitialized

100 # not linted
101 SMATCH=off

103 LINTSRC= $(OBJECTS:%.o=$(SRCDIR)/%.c)

105 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
106 LINTSRC= $(SRCS)

108 CLOBBERFILES += C.ln

110 .KEEP_STATE:

112 all: $(LIBS)

114 lint: $$$(LINTSRC)
115 $(LINT.c) $(LINTCHECKFLAGS) $(LINTSRC) $(LDLIBS)

117 pics/%.o: $(SRCDIR)/%.c
118 $(COMPILE.c) -o $@ $<
119 $(POST_PROCESS_O)

121 include $(SRC)/lib/Makefile.targ

```

new/usr/src/lib/print/libhttp-core/Makefile.com

1

```
*****
1559 Tue Jan 8 12:20:27 2019
new/usr/src/lib/print/libhttp-core/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2006 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright (c) 2018, Joyent, Inc.
25 # ident "%Z%M% %I% %E% SMI"
26 #

27 LIBRARY = libhttp-core.a
28 VERS = .1
29 OBJECTS = http-addr.o http-support.o http.o

31 ROOTLIBDIR = $(ROOT)/usr/lib/print

33 include ../../../../Makefile.lib
34 include ../../../../Makefile.rootfs

36 SRCDIR = ../common

38 ROOTLIBDIR= $(ROOT)/usr/lib/print
39 ROOTLIBDIR64= $(ROOT)/usr/lib/print/$(MACH)

41 LIBS = $(DYNLIB)

43 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)

45 CFLAGS += $(CVERBOSE)
46 CPPFLAGS += -I$(SRCDIR)
47 CPPFLAGS += -I../../libpapi-common/common

49 # not linted
50 SMATCH=off

52 MAPFILES = $(SRCDIR)/mapfile

54 LDLIBS += -lsocket -lnsl -lc

56 .KEEP_STATE:

58 all: $(LIBS)
```

new/usr/src/lib/print/libhttp-core/Makefile.com

2

```
60 lint: lintcheck

62 $(ROOTLIBDIR):
63 $(INS.dir)

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

new/usr/src/lib/print/libipp-core/Makefile.com

1

\*\*\*\*\*  
1563 Tue Jan 8 12:20:31 2019

new/usr/src/lib/print/libipp-core/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
27 LIBRARY = libipp-core.a
28 VERS = .0
29 OBJECTS = ipp.o ipp_types.o read.o strings.o write.o
```

```
31 include ../../../../Makefile.lib
32 include ../../../../Makefile.rootfs
```

```
34 SRCDIR = ../common
```

```
36 ROOTLIBDIR= $(ROOT)/usr/lib
```

```
38 LIBS = $(DYNLIB)
```

```
40 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
```

```
42 CFLAGS += $(CCVERBOSE)
43 CPPFLAGS += -I$(SRCDIR)
44 CPPFLAGS += -I../../libpapi-common/common
```

```
46 CERRWARN += -_gcc=-Wno-unused-variable
47 CERRWARN += -_gcc=-Wno-char-subscripts
48 CERRWARN += -_gcc=-Wno-switch
```

```
50 SMOFF += all_func_returns
```

```
52 MAPFILES = $(SRCDIR)/mapfile
```

```
54 LDLIBS += -lpapi-common -lc
```

```
56 .KEEP_STATE:
```

```
58 all: $(LIBS)
```

```
60 lint: lintcheck
```

new/usr/src/lib/print/libipp-core/Makefile.com

2

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

new/usr/src/lib/print/libipp-listener/Makefile.com

1

\*\*\*\*\*

2036 Tue Jan 8 12:20:35 2019

new/usr/src/lib/print/libipp-listener/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

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26 #

27 LIBRARY = libipp-listener.a
28 VERS = .0
29 OBJECTS = \
30 cancel-job.o common.o create-job.o cups-accept-jobs.o \
31 cups-get-classes.o cups-get-default.o cups-get-printers.o \
32 cups-move-job.o cups-reject-jobs.o disable-printer.o enable-printer.o \
33 get-job-attributes.o get-jobs.o get-printer-attributes.o hold-job.o \
34 ipp-listener.o pause-printer.o print-job.o purge-jobs.o release-job.o \
35 restart-job.o resume-printer.o send-document.o set-job-attributes.o \
36 set-printer-attributes.o validate-job.o

38 include ../../../../Makefile.lib
39 include ../../../../Makefile.rootfs

41 SRCDIR = ../common

43 ROOTLIBDIR= $(ROOT)/usr/lib

45 LIBS = $(DYNLIB)

47 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)

49 CFLAGS += $(CCVERBOSE)
50 CPPFLAGS += -DSOLARIS_PRIVATE_POST_0_9
51 CPPFLAGS += -I$(SRCDIR)
52 CPPFLAGS += -I../../libpapi-common/common
53 CPPFLAGS += -I../../libipp-core/common

55 CERRWARN += -_gcc=-Wno-unused-variable
56 CERRWARN += -_gcc=-Wno-uninitialized

58 # not linted
59 SMATCH=off
```

new/usr/src/lib/print/libipp-listener/Makefile.com

2

```
61 MAPFILES = $(SRCDIR)/mapfile
63 LDLIBS += -lipp-core -lpapi -lc -lsocket -lnsl
65 .KEEP_STATE:
67 all: $(LIBS)
69 lint: lintcheck
71 include ../../../../Makefile.targ
```



new/usr/src/lib/print/libpapi-common/Makefile.com

1

\*\*\*\*\*

1462 Tue Jan 8 12:20:39 2019

new/usr/src/lib/print/libpapi-common/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.

27 LIBRARY = libpapi-common.a
28 VERS = .0
29 OBJECTS = attribute.o common.o library.o list.o misc.o status.o uri.o

31 include ../../../Makefile.lib
32 include ../../../Makefile.rootfs

34 ROOTLIBDIR= $(ROOT)/usr/lib

36 SRCDIR = ../common

38 LIBS = $(DYNLIB)

40 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)

42 CFLAGS += $(CCVERBOSE)
43 CPPFLAGS += -I$(SRCDIR)

45 CERRWARN += -_gcc=-Wno-switch

47 # not linted
48 SMATCH=off

50 MAPFILES = $(SRCDIR)/mapfile

52 LDLIBS += -lc -lsocket -lnsl

54 .KEEP_STATE:

56 all: $(LIBS)

58 lint: lintcheck

60 include ../../../Makefile.targ
```

new/usr/src/lib/print/libpapi-dynamic/Makefile.com

1

\*\*\*\*\*

1496 Tue Jan 8 12:20:42 2019

new/usr/src/lib/print/libpapi-dynamic/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
27 LIBRARY = libpapi.a
28 VERS = .0
29 OBJECTS = job.o nss.o printer.o psm.o service.o
```

```
31 include ../../../Makefile.lib
32 include ../../../Makefile.rootfs
```

```
34 SRCDIR = ../common
```

```
36 ROOTLIBDIR= $(ROOT)/usr/lib
```

```
38 LIBS = $(DYNLIB)
```

```
40 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
```

```
42 MAPFILES = $(SRCDIR)/mapfile
```

```
44 CFLAGS += $(CCVERBOSE)
```

```
45 CPPFLAGS += -I$(SRCDIR)
```

```
46 CPPFLAGS += -I../libpapi-common/common
```

```
47 CPPFLAGS += -DNSS_SOLARIS
```

```
48 LDLIBS += -lc
```

```
50 CERRWARN += -_gcc=-Wno-unused-variable
```

```
52 SMOFF += all_func_returns
```

```
54 .KEEP_STATE:
```

```
56 all: $(LIBS)
```

```
58 lint: lintcheck
```

```
60 include ../../../Makefile.targ
```

new/usr/src/lib/print/libpapi-ipp/Makefile.com

1

```
*****
1911 Tue Jan 8 12:20:46 2019
new/usr/src/lib/print/libpapi-ipp/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY =          psm-ipp.a
28 VERS =            .1
29 OBJECTS = ipp-support.o job.o printer.o service.o
30 ROOTLIBDIR =      $(ROOT)/usr/lib/print

32 include ../../../../Makefile.lib
33 include ../../../../Makefile.rootfs

35 SRCDIR =          ../common

37 ROOTLIBDIR=       $(ROOT)/usr/lib/print
38 ROOTLIBDIR64=     $(ROOT)/usr/lib/print/$(MACH)

40 EXTRALINKS=       $(ROOTLIBDIR)/psm-http.so
41 $(EXTRALINKS):    $(ROOTLINKS)
42                  $(RM) $@; $(SYMLINK) $(LIBLINKS) $@

44 LIBS =            $(DYNLIB)

46 $(LINTLIB):=      SRCS = $(SRCDIR)/$(LINTSRC)

48 CFLAGS +=         $(CCVERBOSE)
49 CPPFLAGS +=       -I$(SRCDIR)
50 CPPFLAGS +=       -I../../libpapi-common/common
51 CPPFLAGS +=       -I../../libipp-core/common
52 CPPFLAGS +=       -I../../libhttp-core/common

54 CERRWARN +=       -_gcc=-Wno-type-limits
55 CERRWARN +=       -_gcc=-Wno-unused-variable
56 CERRWARN +=       -_gcc=-Wno-uninitialized

58 # not linted
59 SMATCH=off

61 MAPFILES =       $(SRCDIR)/mapfile
```

new/usr/src/lib/print/libpapi-ipp/Makefile.com

2

```
63 LDLIBS +=         -L$(ROOTLIBDIR) -R/usr/lib/print -lhttp-core -lmd5
64 LDLIBS +=         -lipp-core -lc

66 .KEEP_STATE:

68 all:              $(LIBS)

70 lint:             lintcheck

72 $(ROOTLIBDIR):
73                  $(INS.dir)

75 include ../../../../Makefile.targ
```

new/usr/src/lib/print/libpapi-lpd/Makefile.com

1

```
*****
2376 Tue Jan 8 12:20:49 2019
new/usr/src/lib/print/libpapi-lpd/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY =          psm-lpd.a
28 VERS =             .1
29 COMMON_OBJS = lpd-misc.o
30 OBJECTS = job.o library.o lpd-cancel.o lpd-job.o lpd-query.o printer.o \
31          service.o $(COMMON_OBJS)

33 include ../../../../Makefile.lib
34 include ../../../../Makefile.rootfs

36 SRCDIR =           ../common

38 ROOTLIBDIR=        $(ROOT)/usr/lib/print
39 ROOTLIBDIR64=      $(ROOT)/usr/lib/print/$(MACH)

41 EXTRALINKS=        $(ROOTLIBDIR)/psm-rfc-1179.so
42 $(EXTRALINKS):     $(ROOTLINKS)
43                   $(RM) $@; $(SYMLINK) $(LIBLINKS) $@

45 LIBS =             $(DYNLIB)

47 $(LINTLIB):=       SRCS = $(SRCDIR)/$(LINTSRC)

49 CFLAGS +=          $(CCVERBOSE)
50 CPPFLAGS +=        -I$(SRCDIR)
51 CPPFLAGS +=        -I../../libpapi-common/common

53 CERRWARN +=        -_gcc=-Wno-unused-variable

55 # not linted
56 SMATCH=off

58 MAPFILES =         $(SRCDIR)/mapfile

60 LDLIBS +=          -lc
```

new/usr/src/lib/print/libpapi-lpd/Makefile.com

2

```
62 CLOBBERFILES += $(PROG)

64 .KEEP_STATE:

66 all:              $(LIBS) $(PROG)

68 lint:             lintcheck

70 include ../../../../Makefile.targ

72 #
73 #         NEEDED to build lpd-port
74 #
75 PROG =            lpd-port
76 LPD_PORT_OBJS =   lpd-port.o $(COMMON_OBJS)

78 $(PROG) :=         LDLIBS += -lsocket -lnsl -lsendfile

80 PROG_OBJS =        $(LPD_PORT_OBJS:%=pics/%)
81 OBJS +=            $(PROG_OBJS)

83 LDFLAGS.cmd = \
84   $(ENVLD_FLAGS1) $(ENVLD_FLAGS2) $(ENVLD_FLAGS3) $(BDIRECT) \
85   $(MAPFILE.NES:%=-M%) $(MAPFILE.PGA:%=-M%) $(MAPFILE.NED:%=-M%)

87 $(PROG):           $(PROG_OBJS)
88                   $(LINK.c) -o $@ $(PROG_OBJS) $(LDFLAGS.cmd) $(LDLIBS)
89                   $(POST_PROCESS)

91 # needed for the 'install' phase
92 ROOTLIBPRINTPROG = $(PROG:%=$(ROOTLIBDIR)/%)
93 $(ROOTLIBPRINTPROG) := FILEMODE = 04511

95 $(ROOTLIBDIR)/%:  $(ROOTLIBDIR) %
96                   $(INS.file)
97 $(ROOTLIBDIR):
98                   $(INS.dir)
```

new/usr/src/lib/print/libprint/Makefile.com

1

\*\*\*\*\*

1494 Tue Jan 8 12:20:51 2019

new/usr/src/lib/print/libprint/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 LIBRARY = libprint.a
28 VERS = .2
29 OBJECTS = \
30 list.o ns.o ns_bsd_addr.o ns_cmnp.o ns_cmnp.o \
31 ns_cmnp_printer.o nss_convert.o nss_ldap.o nss_printer.o nss_write.o
32
33 include ../../../../Makefile.lib
34 include ../../../../Makefile.rootfs
35
36 SRCDIR = ../common
37
38 ROOTLIBDIR= $(ROOT)/usr/lib
39
40 LIBS = $(DYNLIB)
41
42 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
43
44 CFLAGS += $(CVERBOSE)
45 CPPFLAGS += -I$(SRCDIR)
46 CPPFLAGS += -I../../head -D_REENTRANT
47
48 # not linted
49 SMATCH=off
50
51 LDLIBS += -lnsl -lsocket -lc -lldap
52
53
54 .KEEP_STATE:
55
56 all: $(LIBS)
57
58 lint: lintcheck
```

new/usr/src/lib/print/libprint/Makefile.com

2

60 include ../../../../Makefile.targ

new/usr/src/lib/rpcsec\_gss/Makefile.com

1

```
*****
1599 Tue Jan  8 12:20:55 2019
new/usr/src/lib/rpcsec_gss/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY= rpcsec.a
28 VERS = .1

30 OBJECTS=rpcsec_gss.o rpcsec_gss_misc.o rpcsec_gss_utils.o svc_rpcsec_gss.o

32 # include library definitions
33 include ../../Makefile.lib

35 CPPFLAGS +=      -D_REENTRANT -I$(SRC)/uts/common/gssapi/include \
36                 -I$(SRC)/uts/common

38 CFLAGS +=        $(XFFLAG)
39 CFLAGS64 +=      $(XFFLAG)

41 CERRWARN +=      -_gcc=-Wno-uninitialized
42 CERRWARN +=      -_gcc=-Wno-parentheses

44 # not linted
45 SMATCH=off

47 DYNFLAGS +=      $(ZIGNORE)

49 LINTSRC=         $(LINTLIB:%.ln=%)

51 LIBS = $(DYNLIB)

53 LDLIBS += -lgss -lnsl -lc

55 .KEEP_STATE:

57 lint: lintcheck

59 # include library targets
60 include ../../Makefile.targ
```

new/usr/src/lib/rpcsec\_gss/Makefile.com

2

```
62 # librpcsec build rules

64 pics/%.o: ../%.c
65             $(COMPILE.c) -o $@ $<
66             $(POST_PROCESS_O)
```

new/usr/src/lib/sasl\_plugins/Makefile.com

1

\*\*\*\*\*  
1692 Tue Jan 8 12:20:59 2019

new/usr/src/lib/sasl\_plugins/Makefile.com  
10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
27 COMMONOBJS= plugin_common.o
28 OBJECTS= $(PLUG_OBJS) $(COMMONOBJS)
```

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

```
32 CPPFLAGS += -I$(SRC)/lib/libsasl/include
```

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

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

```
39 LIBS = $(DYNLIB)
40 SRCS= $(PLUG_OBJS:%.o=../%.c) \
41 $(COMMONOBJS:%.o=$(SRC)/lib/libsasl/plugin/%.c)
42 LDLIBS += -lsocket -lc $(PLUG_LIBS)
```

```
44 MAPFILES = ../../mapfile-vers
```

```
46 ROOTLIBDIR= $(ROOT)/usr/lib/sasl
47 ROOTLIBDIR64= $(ROOT)/usr/lib/sasl/$(MACH64)
```

```
49 LINTFLAGS= $(ENC_FLAGS)
50 LINTFLAGS64= -m64 $(ENC_FLAGS)
```

```
52 CFLAGS += $(CCVERBOSE) $(XSTRCONST) $(ENC_FLAGS)
53 CFLAGS64 += $(XSTRCONST) $(ENC_FLAGS)
```

```
55 .KEEP_STATE:
```

```
57 all: $(LIBS)
```

```
59 lint: lintcheck
```

```
61 pics/%.o: $(SRC)/lib/libsasl/plugin/%.c
```

new/usr/src/lib/sasl\_plugins/Makefile.com

2

```
62 $(COMPILE.c) -o $@ $<
63 $(POST_PROCESS_O)
```

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

new/usr/src/lib/scsi/libses/Makefile.defs

1

```
*****
1600 Tue Jan 8 12:21:04 2019
new/usr/src/lib/scsi/libses/Makefile.defs
10079 smatch Makefile changes for usr/src/lib
*****
```

```
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26 #
27 SRCS = $(OBJECTS:%.o=./common/%.c)
28 CSTD = $(CSTD_GNU99)
29 CPPFLAGS += -I../common -I. -D_REENTRANT
30 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
31 CFLAGS += $(CCVERBOSE)
32 #
33 CERRWARN += -_gcc=-Wno-type-limits
34 CERRWARN += -_gcc=-Wno-uninitialized
35 CERRWARN += -_gcc=-Wno-unused-label
36 #
37 SMOFF += all_func_returns
38 #
39 ROOTLIBDIR = $(ROOTSCSILIBDIR)
40 ROOTLIBDIR64 = $(ROOTSCSILIBDIR)/$(MACH64)
41 #
42 DYNFLAGS32 += -R$(SCSILIBDIR)
43 DYNFLAGS64 += -R$(SCSILIBDIR)/$(MACH64)
44 #
45 LDLIBS32 += -L$(ROOTSCSILIBDIR)
46 LDLIBS64 += -L$(ROOTSCSILIBDIR)/$(MACH64)
47 #
48 LDLIBS += \
49     -lnvpair \
50     -lscsi \
51     -lumem \
52     -lc
53 #
54 LIBS = $(DYNLIB) $(LINTLIB)
55 #
56 CLEANFILES += \
57     ../common/ses_errno.c
58 #
59 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```



new/usr/src/lib/scsi/libsmpl/Makefile.com

1

\*\*\*\*\*

1842 Tue Jan 8 12:21:07 2019

new/usr/src/lib/scsi/libsmpl/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
27 LIBRARY = libsmpl.a
28 VERS = .1
```

```
30 OBJECTS = \
31     smp_engine.o \
32     smp_errno.o \
33     smp_plugin.o \
34     smp_subr.o
```

```
36 include ../../../../Makefile.lib
37 include ../../../../Makefile.defs
```

```
39 SRCS = $(OBJECTS:%.o=../../common/%.c)
40 CSTD = $(CSTD_GNU99)
41 CPPFLAGS += -I../../common -I. -D_REENTRANT
42 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDEBUG
43 CFLAGS += $(CVERBOSE)
```

```
45 CERRWARN += -_gcc=-Wno-type-limits
46 CERRWARN += -_gcc=-Wno-uninitialized
```

```
48 SMOFF += all_func_returns
```

```
50 LDLIBS += \
51     -lumem \
52     -lc
53 LIBS = $(DYNLIB) $(LINTLIB)
54 ROOTLIBDIR = $(ROOTSCSILIBDIR)
55 ROOTLIBDIR64 = $(ROOTSCSILIBDIR)/$(MACH64)
```

```
57 CLEANFILES += \
58     ../../common/smp_errno.c
```

```
60 $(LINTLIB) := SRCS = $(SRCDIR)/$(LINTSRC)
```

new/usr/src/lib/scsi/libsmpl/Makefile.com

2

```
62 .KEEP_STATE:
63 #
64 all : $(LIBS)
65 #
66 lint : lintcheck
67 #
68 ../../common/smp_errno.c: ../../common/mkerrno.sh ../../common/libsmpl.h
69     sh ../../common/mkerrno.sh < ../../common/libsmpl.h > $@
70 #
71 pics/%.o: ../../common/%.c
72     $(COMPILE.c) -o $@ $<
73     $(POST_PROCESS_O)
74 #
75 include ../../../../Makefile.targ
76 include ../../../../Makefile.rootdirs
```

new/usr/src/lib/scsi/plugins/scsi/engines/uscsi/Makefile.com

1

\*\*\*\*\*

1016 Tue Jan 8 12:21:11 2019

new/usr/src/lib/scsi/plugins/scsi/engines/uscsi/Makefile.com

10079 smatch Makefile changes for usr/src/lib

\*\*\*\*\*

```
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```

```
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```

```
26 # Copyright (c) 2018, Joyent, Inc.
26 #ident "%Z%M% %I% %E% SMI"
```

```
28 MODULE = uscsi
29 SRCS = uscsi.c
```

```
31 include ../../Makefile.engine
```

```
33 SMOFF += signed
```

```

*****
6076 Tue Jan 8 12:21:13 2019
new/usr/src/lib/smbsrv/libfksmbsrv/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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29 LIBRARY = libfksmbsrv.a
30 VERS = .1

32 OBJS_LOCAL = \
33     fksmb_cred.o \
34     fksmb_dt.o \
35     fksmb_fem.o \
36     fksmb_idmap.o \
37     fksmb_init.o \
38     fksmb_kdoor.o \
39     fksmb_sign_pkcs.o \
40     fake_lookup.o \
41     fake_nblk.o \
42     fake_vfs.o \
43     fake_vnode.o \
44     fake_vop.o \
45     fake_xattr.o \
46     reparse.o \
47     vncache.o

49 # See also: $SRC/uts/common/Makefile.files
50 # NB: Intentionally ommitted, compared w/ the above:
51 #   smb_cred, smb_fem, smb_idmap, smb_init, smb_kdoor
52 #
53 OBJS_FS_SMBDRV = \
54     smb_acl.o \
55     smb_alloc.o \
56     smb_authenticate.o \
57     smb_close.o \
58     smb_cmn_rename.o \
59     smb_cmn_setfile.o \
60     smb_common_open.o \
61     smb_common_transact.o

```

```

62     smb_create.o \
63     smb_delete.o \
64     smb_dfs.o \
65     smb_directory.o \
66     smb_dispatch.o \
67     smb_echo.o \
68     smb_errno.o \
69     smb_find.o \
70     smb_flush.o \
71     smb_fsinfo.o \
72     smb_fsops.o \
73     smb_kshare.o \
74     smb_kutil.o \
75     smb_lock.o \
76     smb_lock_byte_range.o \
77     smb_locking_andx.o \
78     smb_logoff_andx.o \
79     smb_mangle_name.o \
80     smb_mbuf_marshall.o \
81     smb_mbuf_util.o \
82     smb_negotiate.o \
83     smb_net.o \
84     smb_node.o \
85     smb_notify.o \
86     smb_nt_cancel.o \
87     smb_nt_create_andx.o \
88     smb_nt_transact_create.o \
89     smb_nt_transact_ioctl.o \
90     smb_nt_transact_notify_change.o \
91     smb_nt_transact_quota.o \
92     smb_nt_transact_security.o \
93     smb_odir.o \
94     smb_ofile.o \
95     smb_open_andx.o \
96     smb_opipe.o \
97     smb_oplock.o \
98     smb_pathname.o \
99     smb_print.o \
100    smb_process_exit.o \
101    smb_query_fileinfo.o \
102    smb_quota.o \
103    smb_read.o \
104    smb_rename.o \
105    smb_sd.o \
106    smb_seek.o \
107    smb_server.o \
108    smb_session.o \
109    smb_session_setup_andx.o \
110    smb_set_fileinfo.o \
111    smb_signing.o \
112    smb_thread.o \
113    smb_tree.o \
114    smb_trans2_create_directory.o \
115    smb_trans2_dfs.o \
116    smb_trans2_find.o \
117    smb_tree_connect.o \
118    smb_unlock_byte_range.o \
119    smb_user.o \
120    smb_vfs.o \
121    smb_vops.o \
122    smb_vss.o \
123    smb_write.o \
124    \
125    smb2_dispatch.o \
126    smb2_cancel.o \
127    smb2_change_notify.o \

```

```

128         smb2_close.o \
129         smb2_create.o \
130         smb2_echo.o \
131         smb2_flush.o \
132         smb2_ioctl.o \
133         smb2_lock.o \
134         smb2_logoff.o \
135         smb2_negotiate.o \
136         smb2_ofile.o \
137         smb2_oplock.o \
138         smb2_qinfo_file.o \
139         smb2_qinfo_fs.o \
140         smb2_qinfo_sec.o \
141         smb2_qinfo_quota.o \
142         smb2_query_dir.o \
143         smb2_query_info.o \
144         smb2_read.o \
145         smb2_session_setup.o \
146         smb2_set_info.o \
147         smb2_setinfo_file.o \
148         smb2_setinfo_fs.o \
149         smb2_setinfo_quota.o \
150         smb2_setinfo_sec.o \
151         smb2_signing.o \
152         smb2_tree_connect.o \
153         smb2_tree_disconn.o \
154         smb2_write.o

156 # Can't just link with -lsmb because of user vs kernel API
157 # i.e. can't call free with mem from kmem_alloc, which is
158 # what happens if we just link with -lsmb
159 OBJS_CMN_SMBSRV = \
160         smb_inet.o \
161         smb_match.o \
162         smb_msgbuf.o \
163         smb_native.o \
164         smb_netbios_util.o \
165         smb_oem.o \
166         smb_sid.o \
167         smb_string.o \
168         smb_token.o \
169         smb_token_xdr.o \
170         smb_utf8.o \
171         smb_xdr.o

173 OBJS_MISC = \
174         acl_common.o \
175         pathname.o \
176         refstr.o \
177         smb_status2winerr.o \
178         xattr_common.o

180 OBJECTS = \
181         $(OBJ_LOCAL) \
182         $(OBJ_FS_SMBSRV) \
183         $(OBJ_CMN_SMBSRV) \
184         $(OBJ_MISC)

186 include ../../Makefile.lib
187 include ../../Makefile.lib

189 # Force SOURCEDEBUG
190 CSOURCEDEBUGFLAGS = -g
191 CCSOURCEDEBUGFLAGS = -g
192 STRIP_STABS = :

```

```

195 # Note: need our sys includes _before_ ENVCPFLAGS, proto etc.
196 CPPFLAGS.first += -I../../libfakekernel/common
197 CPPFLAGS.first += -I../common

199 INCS += -I$(SRC)/uts/common
200 INCS += -I$(SRC)/common/smbsrv
201 INCS += -I$(SRC)/common

203 LINTCHECKFLAGS += -erroff=E_INCONS_ARG_DECL2
204 LINTCHECKFLAGS += -erroff=E_INCONS_VAL_TYPE_DECL2
205 LINTCHECKFLAGS += -erroff=E_INCONS_VAL_TYPE_USED2

207 LDLIBS += $(MACH_LDLIBS)
208 LDLIBS += -lfakekernel -lidmap -lcmdutils
209 LDLIBS += -lavl -lvpair -lnsl -lpkcs11 -lreparse -lc

211 CPPFLAGS += $(INCS) -D_REENTRANT -D_FAKE_KERNEL
212 CPPFLAGS += -D_FILE_OFFSET_BITS=64
213 # Always want DEBUG here
214 CPPFLAGS += -DDEBUG

216 CERRWARN += -_gcc=-Wno-parentheses
217 CERRWARN += -_gcc=-Wno-switch

219 # not linted
220 SMATCH=off

222 SRCS= $(OBJ_LOCAL:%.o=$(SRCDIR)/%.c) \
223        $(OBJ_FS_SMBSRV:%.o=$(SRC)/uts/common/fs/smbsrv/%.c) \
224        $(OBJ_CMN_SMBSRV:%.o=$(SRC)/common/smbsrv/%.c)

226 all:

228 pics/%.o: $(SRC)/uts/common/fs/smbsrv/%.c
229            $(COMPILE.c) -o $@ $<
230            $(POST_PROCESS_O)

232 pics/acl_common.o: $(SRC)/common/acl/acl_common.c
233            $(COMPILE.c) -o $@ $(SRC)/common/acl/acl_common.c
234            $(POST_PROCESS_O)

236 pics/smb_status2winerr.o: $(SRC)/common/smbclnt/smb_status2winerr.c
237            $(COMPILE.c) -o $@ $(SRC)/common/smbclnt/smb_status2winerr.c
238            $(POST_PROCESS_O)

240 pics/pathname.o: $(SRC)/uts/common/fs/pathname.c
241            $(COMPILE.c) -o $@ $(SRC)/uts/common/fs/pathname.c
242            $(POST_PROCESS_O)

244 pics/refstr.o: $(SRC)/uts/common/os/refstr.c
245            $(COMPILE.c) -o $@ $(SRC)/uts/common/os/refstr.c
246            $(POST_PROCESS_O)

248 pics/xattr_common.o: $(SRC)/common/xattr/xattr_common.c
249            $(COMPILE.c) -o $@ $(SRC)/common/xattr/xattr_common.c
250            $(POST_PROCESS_O)

252 # Makefile.targ has rule for $(SRC)/common/smbsrv/%.c

254 .KEEP_STATE:

256 include ../../Makefile.targ
257 include ../../Makefile.targ

```

```

*****
2342 Tue Jan 8 12:21:14 2019
new/usr/src/lib/smbsrv/libmlsvc/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY = libmlsvc.a
28 VERS = .1

30 OBJS_COMMON = \
31     dfs.o \
32     dssetup_clnt.o \
33     dssetup_svc.o \
34     eventlog_svc.o \
35     eventlog_log.o \
36     lsplib.o \
37     lsar_clnt.o \
38     lsar_svc.o \
39     mlsvc_client.o \
40     mlsvc_domain.o \
41     mlsvc_init.o \
42     mlsvc_netrc.o \
43     mlsvc_util.o \
44     msgsvc_svc.o \
45     netdfs.o \
46     netr_auth.o \
47     netr_logon.o \
48     samlib.o \
49     samr_clnt.o \
50     samr_svc.o \
51     smb_autohome.o \
52     smb_logon.o \
53     smb_share.o \
54     smb_quota.o \
55     smbrdr_glue.o \
56     spoolss_svc.o \
57     srvsvc_clnt.o \
58     srvsvc_sd.o \
59     srvsvc_svc.o \
60     svcctl_scm.o \
61     svcctl_svc.o \

```

```

62     winreg_svc.o \
63     wkssvc_svc.o

65 # Automatically generated from .ndl files
66 NDLLIST = \
67     dssetup \
68     eventlog \
69     lsarpc \
70     msgsvc \
71     netdfs \
72     netlogon \
73     samrpc \
74     spoolss \
75     srvsvc \
76     svcctl \
77     winreg

79 OBJECTS= $(OBJS_COMMON) $(NDLLIST:%=%_ndr.o)

81 include ../.././Makefile.lib
82 include ../.././Makefile.lib

84 INCS += -I$(SRC)/common/smbsrv

86 LDLIBS += $(MACH_LDLIBS)
87 LDLIBS += -lmlrpc -lsmb -lsmbns -lshare -lsmbfs -lnsl -lpkcs11 \
88     -lscf -lcmdutils -lsec -lavl -lnvpair -luutil -luuid -lgen -lzfs -lc

90 CPPFLAGS += $(INCS) -D_REENTRANT
91 CPPFLAGS += -Dsyslog=smb_syslog
92 $(ENABLE_SMB_PRINTING) CPPFLAGS += -DHAVE_CUPS

94 CERRWARN += -_gcc=-Wno-unused-function
95 CERRWARN += -_gcc=-Wno-uninitialized

97 # not linted
98 SMATCH=off

101 SRCS= $(OBJS_COMMON:%.o=$(SRCDIR)/%.c)

103 include ../.././Makefile.targ
104 include ../.././Makefile.targ

```

```

*****
2447 Tue Jan 8 12:21:17 2019
new/usr/src/lib/smbsrv/lib smb/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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27 LIBRARY= libsmb.a
28 VERS= .1

30 OBJ_SHARED = \
31     smb_door_legacy.o \
32     smb_inet.o \
33     smb_msgbuf.o \
34     smb_native.o \
35     smb_oem.o \
36     smb_sid.o \
37     smb_string.o \
38     smb_token.o \
39     smb_token_xdr.o \
40     smb_utf8.o \
41     smb_xdr.o

43 OBJ_COMMON = \
44     smb_acl.o \
45     smb_auth.o \
46     smb_cache.o \
47     smb_cfg.o \
48     smb_crypt.o \
49     smb_ctxbuf.o \
50     smb_domain.o \
51     smb_door_encdec.o \
52     smb_doorclnt.o \
53     smb_ht.o \
54     smb_idmap.o \
55     smb_info.o \
56     smb_kmod.o \
57     smb_lgrp.o \
58     smb_nic.o \
59     smb_pwdutil.o \
60     smb_privilege.o \
61     smb_reparse.o

```

```

62     smb_sam.o \
63     smb_scfutil.o \
64     smb_sd.o \
65     smb_status_tbl.o \
66     smb_syslog.o \
67     smb_util.o \
68     smb_wksids.o

70 OBJECTS=          $(OBJ_COMMON) $(OBJ_SHARED)

72 include ../../Makefile.lib
73 include ../../Makefile.lib

75 INCS += -I$(SRC)/common/smb
76 INCS += -I$(SRC)/lib/libmbfs/smb

78 LINTCHECKFLAGS += -erroff=E_INCONS_ARG_DECL2
79 LINTCHECKFLAGS += -erroff=E_BAD_FORMAT_STR2

81 LDLIBS +=          $(MACH_LDLIBS)
82 # prefer to keep libs ordered by dependence
83 LDLIBS +=          -lscf -lmd -luuid -lpkcs11 -lcryptoutil
84 LDLIBS +=          -lsec -lidmap -lreparse -lcmdutils -lavl
85 LDLIBS +=          -lnvpair -lresolv -lsocket -lnsl -lc
86 CPPFLAGS +=       $(INCS) -D_REENTRANT
87 CPPFLAGS +=       -Dsyslog=smb_syslog
88 CERRWARN +=       -_gcc=-Wno-uninitialized
89 CERRWARN +=       -_gcc=-Wno-char-subscripts
90 CERRWARN +=       -_gcc=-Wno-switch

92 # not linted
93 SMATCH=off

95 SRCS=             $(OBJ_COMMON:%.o=$(SRCDIR)/%.c) \
96                 $(OBJ_SHARED:%.o=$(SRC)/common/smbsrv/%.c)

98 include ../../Makefile.targ
99 include ../../Makefile.targ

```

```

*****
1861 Tue Jan 8 12:21:19 2019
new/usr/src/lib/smbsrv/libmbns/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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26 LIBRARY= libmbns.a
27 VERS= .1

29 OBJ_SHARED = \
30     smb_netbios_util.o \

32 OBJ_COMMON= \
33     smbns_ads.o \
34     smbns_browser.o \
35     smbns_dyndns.o \
36     smbns_krb.o \
37     smbns_ksetpwd.o \
38     smbns_netbios.o \
39     smbns_netbios_cache.o \
40     smbns_netbios_datagram.o \
41     smbns_netbios_name.o \
42     smbns_netlogon.o

44 OBJECTS=      $(OBJ_COMMON) $(OBJ_SHARED)

46 include ../../Makefile.lib
47 include ../../Makefile.lib

49 SRCS=      $(OBJ_COMMON:%.o=$(SRCDIR)/%.c) \
50     $(OBJ_SHARED:%.o=$(SRC)/common/smbsrv/%.c)

52 LDLIBS +=      $(MACH_LDLIBS)
53 LDLIBS +=      -lsmb -lads -lgss -lcmdutils -lldap \
54     -lsocket -lnsl -lc
55 CPPFLAGS +=    -D_REENTRANT
56 CPPFLAGS +=    -Dsyslog=smb_syslog
57 CERRWARN +=    -_gcc=-Wno-unused-function
58 CERRWARN +=    -_gcc=-Wno-uninitialized

60 # not linted
61 SMATCH=off

```

```

63 # DYNLIB libraries do not have lint libs and are not linted
64 $(DYNLIB) :=      LDLIBS += -lkrb5

66 include ../../Makefile.targ
67 include ../../Makefile.targ

```

new/usr/src/lib/smhba/Makefile.com

1

```
*****
1677 Tue Jan  8 12:21:21 2019
new/usr/src/lib/smhba/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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28 LIBRARY =      libSMHBAAPI.a
29 VERS =        .1
30 OBJECTS =      SMHBAAPILIB.o
31 CONFIGFILE=    smhba.conf
32 ROOTETC=       $(ROOT)/etc

34 include ../../Makefile.lib

36 HETCFILES=     $(CONFIGFILE:%=$(ROOTETC)/%)

38 LIBS =         $(DYNLIB) $(LINTLIB)
39 SRCDIR=        ../common

41 INCS +=        -I$(SRCDIR)
42 INCS +=        -I$(SRC)/lib/hbaapi/common
43 CFLAGS +=      -DSOLARIS
44 CFLAGS +=      -DVERSION=' "Version 1" '
45 CFLAGS +=      -DUSESYSLOG
46 CPPFLAGS +=    $(INCS)
47 CPPFLAGS +=    -DPOSIX_THREADS

49 CERRWARN +=    -_gcc=-Wno-unused-variable
50 CERRWARN +=    -_gcc=-Wno-uninitialized
51 CERRWARN +=    -_gcc=-Wno-unused-function

53 SMOFF += indenting,all_func_returns

55 LDLIBS +=      -lc

57 $(LINTLIB) := SRCS=      $(SRCDIR)/$(LINTSRC)

59 $(ROOTETC)/%:    ../common/%
60                 $(INS.file)
```

new/usr/src/lib/smhba/Makefile.com

2

```
62 .KEEP_STATE:

64 all:          $(LIBS) $(HETCFILES)

66 lint: lintcheck

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



```

*****
2828 Tue Jan 8 12:21:25 2019
new/usr/src/lib/sun_sas/Makefile.com
10079 smatch Makefile changes for usr/src/lib
*****
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27 LIBRARY =      libsun_sas.a
28 VERS =        .1

30 OBJECTS =      devtree_hba_disco.o \
31                devtree_device_disco.o \
32                devtree_phy_disco.o \
33                devlink_disco.o \
34                event.o \
35                verify.o \
36                SMHBA_RegisterLibrary.o \
37                Sun_sasLoadLibrary.o \
38                Sun_sasGetNumberOfAdapters.o \
39                Sun_sasGetTargetMapping.o \
40                Sun_sasGetAdapterName.o \
41                Sun_sasGetAdapterAttributes.o \
42                Sun_sasGetAdapterPortAttributes.o \
43                Sun_sasGetDiscoveredPortAttributes.o \
44                Sun_sasGetPortAttributesByWWN.o \
45                Sun_sasGetSASPhyAttributes.o \
46                Sun_sasGetPortType.o \
47                Sun_sasGetNumberOfPorts.o \
48                Sun_sasGetVersion.o \
49                Sun_sasGetPhyStatistics.o \
50                Sun_sasGetVendorLibraryAttributes.o \
51                Sun_sasFreeLibrary.o \
52                Sun_sasOpenAdapter.o \
53                Sun_sasCloseAdapter.o \
54                Sun_sasRefreshInformation.o \
55                Sun_sasRefreshAdapterConfiguration.o \
56                Sun_sasGetLUNStatistics.o \
57                Sun_sasGetProtocolStatistics.o \
58                Sun_sasGetPersistentBinding.o \
59                Sun_sasSetPersistentBinding.o \
60                Sun_sasSendSMPPassThru.o \

```

```

61                Sun_sasScsiInquiry.o \
62                Sun_sasScsiReportLUNs.o \
63                Sun_sasScsiReadCapacity.o \
64                sun_sas.o \
65                log.o

67 include ../../Makefile.lib

69 LIBS =          $(DYNLIB)
70 SRCDIR=         ../../common

72 INCS +=         -I$(SRCDIR)
73 INCS +=         -I$(SRC)/lib/smhba/common
74 INCS +=         -I$(SRC)/lib/hbaapi/common
75 INCS +=         -I$(SRC)/lib/libdevid

77 CFLAGS +=      -mt
78 CFLAGS +=      $(CCVERBOSE)
79 CFLAGS64 +=    -mt
80 CFLAGS64 +=    $(CCVERBOSE)
81 CPPFLAGS +=    $(INCS) -D_POSIX_PTHREAD_SEMANTICS
82 CPPFLAGS +=    -DBUILD_TIME="Wed Feb 4 12:00:00 2009"

84 CERRWARN +=    -_gcc=-Wno-parentheses
85 CERRWARN +=    -_gcc=-Wno-unused-value

87 # not linted
88 SMATCH=off

90 LDLIBS         += -ldevinfo
91 LDLIBS         += -lsysevent
92 LDLIBS         += -lnvpair
93 LDLIBS         += -lc
94 LDLIBS         += -lkstat
95 LDLIBS         += -ldevid

97 $(LINTLIB) := SRCS=    $(SRCDIR)/$(LINTSRC)

99 .KEEP_STATE:

101 all: $(LIBS)

103 lint: lintcheck

105 include ../../Makefile.targ

```

```

*****
4030 Tue Jan 8 12:21:26 2019
new/usr/src/lib/udapl/udapl_tavor/Makefile.com
10079 smatch Makefile changes for usr/src/lib
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24 #
25 # Copyright (c) 2018, Joyent, Inc.
26 #
27 LIBRARY=      udapl_tavor.a
28 VERS=        .1
29 #
30 LOCOBJS =
31     \
32     dapl_cno_create.o \
33     dapl_cno_free.o \
34     dapl_cno_modify_agent.o \
35     dapl_cno_query.o \
36     dapl_cno_util.o \
37     dapl_cno_wait.o \
38     dapl_cookie.o \
39     dapl_cr_accept.o \
40     dapl_cr_callback.o \
41     dapl_cr_handoff.o \
42     dapl_cr_query.o \
43     dapl_cr_reject.o \
44     dapl_cr_util.o \
45     dapl_debug.o \
46     dapl_ep_connect.o \
47     dapl_ep_create.o \
48     dapl_ep_create_with_srq.o \
49     dapl_ep_disconnect.o \
50     dapl_ep_dup_connect.o \
51     dapl_ep_free.o \
52     dapl_ep_get_status.o \
53     dapl_ep_modify.o \
54     dapl_ep_post_rdma_read.o \
55     dapl_ep_post_rdma_write.o \
56     dapl_ep_post_recv.o \
57     dapl_ep_post_send.o \
58     dapl_ep_query.o \
59     dapl_ep_reset.o \
60     dapl_ep_util.o \
61     dapl_evd_clear_unwaitable.o \
62     dapl_evd_connection_callb.o \

```

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62     dapl_evd_cq_async_error_callb.o \
63     dapl_evd_create.o \
64     dapl_evd_dequeue.o \
65     dapl_evd_disable.o \
66     dapl_evd_dto_callb.o \
67     dapl_evd_enable.o \
68     dapl_evd_free.o \
69     dapl_evd_modify_cno.o \
70     dapl_evd_post_se.o \
71     dapl_evd_qp_async_error_callb.o \
72     dapl_evd_query.o \
73     dapl_evd_resize.o \
74     dapl_evd_set_unwaitable.o \
75     dapl_evd_un_async_error_callb.o \
76     dapl_evd_util.o \
77     dapl_evd_wait.o \
78     dapl_get_consumer_context.o \
79     dapl_get_handle_type.o \
80     dapl_hash.o \
81     dapl_hca_util.o \
82     dapl_ia_close.o \
83     dapl_ia_open.o \
84     dapl_ia_query.o \
85     dapl_ia_util.o \
86     dapl_init.o \
87     dapl_llist.o \
88     dapl_lmr_create.o \
89     dapl_lmr_free.o \
90     dapl_lmr_query.o \
91     dapl_lmr_sync_rdma.o \
92     dapl_lmr_util.o \
93     dapl_mr_util.o \
94     dapl_name_service.o \
95     dapl_osd.o \
96     dapl_provider.o \
97     dapl_psp_create.o \
98     dapl_psp_create_any.o \
99     dapl_psp_free.o \
100    dapl_psp_query.o \
101    dapl_pz_create.o \
102    dapl_pz_free.o \
103    dapl_pz_query.o \
104    dapl_pz_util.o \
105    dapl_ring_buffer_util.o \
106    dapl_rmr_bind.o \
107    dapl_rmr_create.o \
108    dapl_rmr_free.o \
109    dapl_rmr_query.o \
110    dapl_rmr_util.o \
111    dapl_rsp_create.o \
112    dapl_rsp_free.o \
113    dapl_rsp_query.o \
114    dapl_set_consumer_context.o \
115    dapl_sp_util.o \
116    dapl_srq.o \
117    dapl_srq_util.o
118 #
119 TAVOROBJS = \
120     dapl_tavor_hca.o \
121     dapl_tavor_hw.o \
122     dapl_arbel_hw.o \
123     dapl_hermon_hw.o \
124     dapl_tavor_ibtfc_m.o \
125     dapl_tavor_ibtfc_dto.o \
126     dapl_tavor_ibtfc_mrsync.o \
127     dapl_tavor_ibtfc_qp.o \

```

```
128     dapl_tavor_ibtf_util.o \  
129     dapl_tavor_wr.o  
  
131 OBJECTS = $(LOCOBJS) $(TAVOROBJS)  
  
133 include $(SRC)/lib/Makefile.lib  
  
135 LIBS =          $(DYNLIB)  
136 LDLIBS +=      -ldevinfo -lsocket -lnsl -ldat -lc -ldladm  
  
138 SRCDIR =        ../common  
139 TAVORSRCDIR =   ../tavor  
  
141 SRCS = $(LOCOBJS:%.o=$(SRCDIR)/%.c) $(TAVOROBJS:%.o=$(TAVORSRCDIR)/%.c)  
  
143 CPPFLAGS +=     -I$(SRC)/lib/udapl/udapl_tavor/include  
144 CPPFLAGS +=     -I$(SRC)/lib/udapl/udapl_tavor/tavor  
145 CPPFLAGS +=     -I$(SRC)/uts/common/sys/ib/clients/daplt  
146 CPPFLAGS +=     -I$(SRC)/uts/common  
147 CPPFLAGS +=     -I$(SRC)/uts/common/sys/ib/clients  
148 CFLAGS +=       $(CCVERBOSE)  
149 LINTFLAGS +=    -DDAPL_DBG  
150 LINTFLAGS64 +=  -DDAPL_DBG  
  
152 CERRWARN +=     -_gcc=-Wno-parentheses  
153 CERRWARN +=     -_gcc=-Wno-uninitialized  
154 CERRWARN +=     -_gcc=-Wno-switch  
  
156 # not linted  
157 SMATCH=off  
  
159 $(NOT_RELEASE_BUILD)CPPFLAGS += -DDAPL_DBG  
160 debug := COPTFLAG = -g  
161 debug := COPTFLAG64 = -g  
  
163 .KEEP_STATE:  
  
165 all: $(LIBS)  
  
167 debug: all  
  
169 lint: lintcheck  
  
171 pics/%.o: $(TAVORSRCDIR)/%.c  
172     $(COMPILE.c) -o $@ $<  
173     $(POST_PROCESS_O)  
  
175 include $(SRC)/lib/Makefile.targ
```