

new/usr/src/ucbcmd/Makefile.ucbcmd

1

2322 Tue Jan 8 12:05:30 2019

new/usr/src/ucbcmd/Makefile.ucbcmd

10078 smatch fixes for UCB

```
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```
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```

```
27 #
28 # ucbcmd/Makefile.ucbcmd
29 #
30 # Definitions common to ucb command source.
31 #
32 # include global definitions; SRC should be defined in the shell.
33 # SRC is needed until RFE 1026993 is implemented.
```

```
35 include $(SRC)/Makefile.master
```

```
37 LN= ln
38 SH= sh
39 CHMOD= chmod
40 MKDIR= mkdir
41 TOUCH= touch
```

```
43 FILEMODE= 0555
44 LIBFILEMODE= 0444
45 ROOTBIN= $(ROOT)/usr/ucb
46 ROOTLIB= $(ROOT)/usr/ucb/lib
47 ROOT4LIB= $(ROOT)/usr/4lib
48 ROOTETC= $(ROOT)/etc
49 ROOTSHLIB= $(ROOT)/usr/share/lib
50 ROOTBIN32= $(ROOTBIN)/$(MACH32)
51 ROOTBIN64= $(ROOTBIN)/$(MACH64)
```

```
53 ROOTPROG= $(PROG:%=$(ROOTBIN)/%)
54 ROOTLIBPROG= $(PROG:%=$(ROOTLIB)/%)
55 ROOT4LIBPROG= $(PROG:%=$(ROOT4LIB)/%)
56 ROOTETCPROG= $(PROG:%=$(ROOTETC)/%)
57 ROOTPROG64= $(PROG:%=$(ROOTBIN64)/%)
58 ROOTPROG32= $(PROG:%=$(ROOTBIN32)/%)
```

```
60 ISAEEXEC= $(ROOT)/usr/lib/isaexec
```

new/usr/src/ucbcmd/Makefile.ucbcmd

2

```
62 # don't lint any of ucbcmd
63 SMATCH=off
```

```
65 # storing LDLIBS in two macros allows reordering of options
66 LDLIBS.cmd = $(ENVLDLIBS1) $(ENVLDLIBS2) $(ENVLDLIBS3)
67 LDLIBS = $(LDLIBS.cmd)
```

```
69 LDFLAGS.cmd = \
70 $(ENVLDFLAGS1) $(ENVLDFLAGS2) $(ENVLDFLAGS3) \
71 $(MAPFILE.NES:%=-M%) $(MAPFILE.PGA:%=-M%) $(MAPFILE.NED:%=-M%)
```

```
73 LDFLAGS = $(LDFLAGS.cmd)
```

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

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

```
81 $(ROOT4LIB)/%: %
82 $(INS.file)
```

```
84 $(ROOTETC)/%: %
85 $(INS.file)
```

```
87 $(ROOTBIN64)/%: %
88 $(INS.file)
```

```
90 $(ROOTBIN32)/%: %
91 $(INS.file)
```

```
93 # Define the majority text domain in this directory
94 TEXT_DOMAIN= SUNW_OST_UCBCMD
```

```

*****
2200 Tue Jan 8 12:05:31 2019
new/usr/src/ucblib/libcurses/Makefile.com
10078 smatch fixes for UCB
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27 LIBRARY=      libcurses.a
28 VERS=         .1

30 OBJECTS=      \
31   addch.o      \
32   addstr.o     \
33   box.o        \
34   clear.o      \
35   clrtoeol.o  \
36   clrtoeol.o  \
37   cr_put.o     \
38   cr_tty.o     \
39   curses.o     \
40   delch.o      \
41   deleteln.o  \
42   delwin.o     \
43   endwin.o     \
44   erase.o     \
45   fullname.o  \
46   getch.o     \
47   getstr.o    \
48   id_subwins.o \
49   idlok.o     \
50   initscr.o   \
51   insch.o     \
52   insertln.o  \
53   longname.o  \
54   move.o      \
55   mvprintw.o  \
56   mvscanw.o   \
57   mvwin.o     \
58   newwin.o    \
59   overlay.o   \
60   overwrite.o \
61   printw.o    \

```

```

62   putchar.o   \
63   refresh.o   \
64   scanw.o     \
65   scroll.o    \
66   standout.o  \
67   toucholap.o \
68   touchwin.o  \
69   tstp.o      \
70   unctrl.o

72 # include library definitions
73 include $(SRC)/lib/Makefile.lib

75 ROOTLIBDIR=    $(ROOT)/usr/ucblib
76 ROOTLIBDIR64=  $(ROOT)/usr/ucblib/$(MACH64)

78 LIBS = $(DYNLIB)

80 CFLAGS +=      $(CCVERBOSE)
81 CFLAGS64 +=    $(CCVERBOSE)
82 DYNFLAGS +=    $(ZINTERPOSE)
83 DYNFLAGS32 =   -R/usr/ucblib
84 DYNFLAGS64 =   -R/usr/ucblib/$(MACH64)
85 LDLIBS +=      -ltermcap -lucb -lc

87 CPPFLAGS = -I$(SRC)/ucbhead -I../../lib/libc/inc $(CPPFLAGS.master)

89 CERRWARN +=    -_gcc=-Wno-parentheses
90 CERRWARN +=    -_gcc=-Wno-unused-variable
91 CERRWARN +=    -_gcc=-Wno-uninitialized

93 # not linted
94 SMATCH=off

96 .KEEP_STATE:

98 all: $(LIBS)

100 lint: lintcheck

102 #
103 # Include library targets
104 #
105 include $(SRC)/lib/Makefile.targ

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

```

new/usr/src/ucblib/libdbm/dbm.c

1

```
*****
11095 Tue Jan 8 12:05:31 2019
new/usr/src/ucblib/libdbm/dbm.c
10078 smatch fixes for UCB
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27 /*      All Rights Reserved      */

29 /*
30 * Portions of this source code were derived from Berkeley 4.3 BSD
31 * under license from the Regents of the University of California.
32 */

34 /*
35 * Copyright (c) 2018, Joyent, Inc.
36 */

38 /*LINTLIBRARY*/

40 #include      <sys/types.h>
41 #include      <stdio.h>
42 #include      <unistd.h>
43 #include      <stdlib.h>
44 #include      <strings.h>
45 #include      <malloc.h>
46 #include      <sys/stat.h>
47 #include      <sys/fcntl.h>
48 #include      <dbm.h>
49 #include      <errno.h>

51 /* forward declarations */
52 /* could be all static if not were for older *.a releases */
53 void chkblk(char buf[PBLKSIZ]);
54 void delitem(char buf[PBLKSIZ], int n);
55 void dbm_access(long hash);
56 int getbit(void);
57 int setbit(void);
58 int additem(char buf[PBLKSIZ], datum item);
59 int cmpdatum(datum d1, datum d2);

61 int
```

new/usr/src/ucblib/libdbm/dbm.c

2

```
62 dbminit(char *file)
63 {
64     struct stat64 statb;

66     dbrdonly = 0;
67     if (strncpy(pagbuf, file, sizeof (pagbuf)) >= sizeof (pagbuf) ||
68         strlcat(pagbuf, ".pag", sizeof (pagbuf)) >= sizeof (pagbuf)) {
69         /*
70          * file.pag does not fit into pagbuf.
71          * fails with ENAMETOOLONG.
72          */
73         errno = ENAMETOOLONG;
74         return (-1);
75     }
76     pagf = open(pagbuf, 2);
77     if (pagf < 0) {
78         pagf = open(pagbuf, 0);
79         dbrdonly = 1;
80     }

82     /*
83      * We know this won't overflow so it is safe to ignore the
84      * return value; we use strl* to prevent false hits in
85      * code sweeps.
86      */
87     (void) strncpy(pagbuf, file, sizeof (pagbuf));
88     (void) strlcat(pagbuf, ".dir", sizeof (pagbuf));
89     dirf = open(pagbuf, 2);
90     if (dirf < 0) {
91         dirf = open(pagbuf, 0);
92         dbrdonly = 1;
93     }
94     if (pagf < 0 || dirf < 0) {
95         (void) printf("cannot open database %s\n", file);
96         return (-1);
97     }
98     /* Guards against large inodes */
99     (void) fstat64(dirf, &statb);
100     maxbno = (off_t)statb.st_size * BYTESIZ - 1;
101     return (0);
102 }

unchanged_portion_omitted
```

new/usr/src/ucblib/librpsoc/Makefile.com

1

1646 Tue Jan 8 12:05:32 2019

new/usr/src/ucblib/librpsoc/Makefile.com

10078 smatch fixes for UCB

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27 LIBRARY= librpsoc.a
28 VERS = .1

30 CLOBBERFILES += lint.out

33 OBJECTS= clnt_tcp.o clnt_udp.o getrpcport.o rtime.o svc_tcp.o svc_udp.o get_myad

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

38 objs/%.o pics/%.o: ../%.c
39     $(COMPILE.c) -o $@ $<
40     $(POST_PROCESS_O)

42 LIBS = $(DYNLIB)

44 LDLIBS += -lnsl -lsocket -lc
45 CPPFLAGS += -DPORTMAP
46 DYNFLAGS += $(ZINTERPOSE)

48 ROOTLIBDIR= $(ROOT)/usr/ucblib
49 ROOTLIBDIR64= $(ROOT)/usr/ucblib/$(MACH64)

51 CPPFLAGS = -I$(SRC)/ucbhead -I../../lib/libc/inc $(CPPFLAGS.master)

53 CERRWARN += -_gcc=-Wno-uninitialized

55 # not linted
56 SMATCH=off

58 .KEEP_STATE:

60 lint: lintcheck
```

new/usr/src/ucblib/librpsoc/Makefile.com

2

```
62 # include library targets
63 include $(SRC)/lib/Makefile.targ
64 include ../../Makefile.ucbtarg
```

```

*****
1525 Tue Jan 8 12:05:32 2019
new/usr/src/ucblib/libtermcap/Makefile.com
10078 smatch fixes for UCB
*****

```

```

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```

```

27 LIBRARY=      libtermcap.a
28 VERS=         .1

30 OBJECTS= termcap.o      \
31          tgoto.o       \
32          tputs.o

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

37 ROOTLIBDIR=   $(ROOT)/usr/ucblib
38 ROOTLIBDIR64= $(ROOT)/usr/ucblib/$(MACH64)

```

```

40 LIBS = $(DYNLIB)

42 CFLAGS += $(CCVERBOSE)
43 CFLAGS64 += $(CCVERBOSE)
44 LDLIBS += -lc

46 DEFS= -DCM_N -DCM_GT -DCM_B -DCM_D
47 CPPFLAGS = $(DEFS) -I$(SRC)/ucbhead $(CPPFLAGS.master)

```

```

49 # not linted
50 SMATCH=off

```

```

52 .KEEP_STATE:

```

```

54 all: $(LIBS)

```

```

56 lint: lintcheck

```

```

58 #
59 # Include library targets
60 #
61 include $(SRC)/lib/Makefile.targ

```

```

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

```

```

*****
2956 Tue Jan 8 12:05:32 2019
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10078 smatch fixes for UCB
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26 LIBRARY=      libucb.a
27 VERS=         .1

29 PORTSYSOBS=   \
30     flock.o   \
31     getdtblsize.o \
32     gethostid.o \
33     gethostname.o \
34     getpagesize.o \
35     gettimeofday.o \
36     killpg.o   \
37     mctl.o     \
38     reboot.o   \
39     setpgrp.o  \
40     wait3.o    \
41     wait4.o

43 PORTSTDIOBS= \
44     doprnt.o  \
45     fopen.o   \
46     fprintf.o \
47     printf.o  \
48     sprintf.o \
49     vfprintf.o \
50     vprintf.o \
51     vsprintf.o

53 PORTGENOBS=  \
54     _psignal.o \
55     bcmp.o      \
56     bcopy.o     \
57     bzero.o     \
58     ftime.o     \
59     getwd.o     \
60     index.o     \
61     nice.o

```

```

62     nlist.o     \
63     psignal.o   \
64     rand.o      \
65     readdir.o   \
66     regex.o     \
67     rindex.o    \
68     scandir.o   \
69     setbuffer.o \
70     siglist.o   \
71     statfs.o    \
72     times.o

74 OBJECTS= $(SYSOBS) $(PORTGENOBS) $(PORTSYSOBS) $(PORTSTDIOBS)

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

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

82 MAPFILES =    ../port/mapfile-vers

84 SRCS=         $(PORTGENOBS:%.o=../port/gen/%.c) \
85               $(PORTSTDIOBS:%.o=../port/stdio/%.c) \
86               $(PORTSYSOBS:%.o=../port/sys/%.c)

88 LIBS = $(DYNLIB)

90 CFLAGS +=     $(CCVERBOSE)
91 CFLAGS64 +=   $(CCVERBOSE)
92 LDLIBS +=     -lelf -lc

94 CPPFLAGS = -D$(MACH) -I$(SRC)/ucbhead -I../inc \
95            -I../lib/lib/inc $(CPPFLAGS.master)

97 CERRWARN +=   -_gcc=-Wno-unused-variable
98 CERRWARN +=   -_gcc=-Wno-parentheses
99 CERRWARN +=   -_gcc=-Wno-char-subscripts
100 CERRWARN +=   -_gcc=-Wno-uninitialized

102 # not linted
103 SMATCH=off

105 ASFLAGS= -P -D__STDC__ -DLOCORE -D_SYS_SYS_S -D_ASM $(CPPFLAGS)

107 pics/%.o:= ASFLAGS += $(AS_PICFLAGS)

109 # libc method of building an archive, using AT&T ordering
110 BUILD.AR= $(RM) $@ ; \
111           $(AR) q $@ '$(LORDER) $(OBJECTS:%=$(DIR)/%)' $(TSORT)

113 .KEEP_STATE:

115 all: $(LIBS)

117 lint: lintcheck

119 pics/%.o: ../port/gen/%.c
120     $(COMPILE.c) -o $@ $<
121     $(POST_PROCESS_O)
122 pics/%.o: ../port/stdio/%.c
123     $(COMPILE.c) -o $@ $<
124     $(POST_PROCESS_O)
125 pics/%.o: ../port/sys/%.c
126     $(COMPILE.c) -o $@ $<
127     $(POST_PROCESS_O)

```

```
129 # shared (sparc/sparcv9/i386/amd64) platform-specific rule
130 pics/%.o: sys/%.c
131     $(COMPILE.c) -o $@ $<
132     $(POST_PROCESS_O)

134 pics/%.o: ../$(MACH)/sys/%.s
135     $(BUILD.s)
136     $(POST_PROCESS_O)

138 #
139 # Include library targets
140 #
141 include $(SRC)/lib/Makefile.targ
```