

```

*****
4101 Wed Oct 14 16:45:02 2015
new/usr/src/lib/libdisasm/Makefile.com
6079 libdisasm doesn't enable C99MODE properly
*****
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24 # Copyright 2012 Joshua M. Clulow <josh@sysmgr.org>
25 # Copyright 2015 Nexenta Systems, Inc. All rights reserved.
26 #
27 #
28 #
29 # The build process for libdisasm is slightly different from that used by other
30 # libraries, because libdisasm 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= libdisasm.a
36 STANDLIBRARY= libstanddisasm.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 COMDIR= $(SRC)/lib/libdisasm/common
45 #
46 #
47 # Architecture-independent files
48 #
49 SRCS_common= $(COMDIR)/libdisasm.c
50 OBJECTS_common= libdisasm.o
51 #
52 #
53 # Architecture-dependent disassembly files
54 #
55 SRCS_i386= $(COMDIR)/dis_i386.c \
56 $(SRC)/common/dis/i386/dis_tables.c
57 SRCS_sparc= $(COMDIR)/dis_sparc.c \
58 $(COMDIR)/dis_sparc_fmt.c \
59 $(COMDIR)/dis_sparc_instr.c
60 #
61 OBJECTS_i386= dis_i386.o \

```

```

62 dis_tables.o
63 OBJECTS_sparc= dis_sparc.o \
64 dis_sparc_fmt.o \
65 dis_sparc_instr.o
66 #
67 #
68 # We build the regular shared library with support for all architectures.
69 # The standalone version should only contain code for the native
70 # architecture to reduce the memory footprint of kmdb.
71 #
72 OBJECTS_library= $(OBJECTS_common) \
73 $(OBJECTS_i386) \
74 $(OBJECTS_sparc)
75 OBJECTS_standalone= $(OBJECTS_common) \
76 $(OBJECTS_$(MACH))
77 OBJECTS= $(OBJECTS_$(CURTYPE))
78 #
79 include $(SRC)/lib/Makefile.lib
80 #
81 SRCS_library= $(SRCS_common) \
82 $(SRCS_i386) \
83 $(SRCS_sparc)
84 SRCS_standalone= $(SRCS_common) \
85 $(SRCS_$(MACH))
86 SRCS= $(SRCS_$(CURTYPE))
87 #
88 #
89 # Used to verify that the standalone doesn't have any unexpected external
90 # dependencies.
91 #
92 LINKTEST_OBJ = objs/linktest_stand.o
93 #
94 CLOBBERFILES_standalone = $(LINKTEST_OBJ)
95 CLOBBERFILES += $(CLOBBERFILES_$(CURTYPE))
96 #
97 LIBS_standalone = $(STANDLIBRARY)
98 LIBS_library = $(DYNLIB) $(LINTLIB)
99 LIBS = $(LIBS_$(CURTYPE))
100 #
101 MAPFILES = $(COMDIR)/mapfile-vers
102 #
103 LDLIBS += -lc
104 #
105 LDFLAGS_standalone = $(ZNOVERSION) $(BREDUCE) -dy -r
106 LDFLAGS = $(LDFLAGS_$(CURTYPE))
107 #
108 ASFLAGS_standalone = -DDIS_STANDALONE
109 ASFLAGS_library =
110 ASFLAGS += -P $(ASFLAGS_$(CURTYPE)) -D_ASM
111 #
112 $(LINTLIB) := SRCS = $(COMDIR)/$(LINTSRC)
113 #
114 CERRWARN += -gcc=-Wno-parentheses
115 CERRWARN += -gcc=-Wno-uninitialized
116 #
117 # We want the thread-specific errno in the library, but we don't want it in
118 # the standalone. $(DTS_ERRNO) is designed to add -D_TS_ERRNO to $(CPPFLAGS),
119 # in order to enable this feature. Conveniently, -D_REENTRANT does the same
120 # thing. As such, we null out $(DTS_ERRNO) to ensure that the standalone
121 # doesn't get it.
122 DTS_ERRNO=
123 #
124 CPPFLAGS_standalone = -DDIS_STANDALONE -I$(SRC)/cmd/mdb/common
125 CPPFLAGS_library = -D_REENTRANT
126 CPPFLAGS += -I$(COMDIR) $(CPPFLAGS_$(CURTYPE))

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

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```
128 # For the x86 disassembler we have to include sources from usr/src/common
129 CPPFLAGS += -I$(SRC)/common/dis/i386 -DDIS_TEXT
```

```
131 CFLAGS_standalone = $(STAND_FLAGS_32)
132 CFLAGS_common =
133 CFLAGS += $(CFLAGS_$(CURTYPE)) $(CFLAGS_common)
```

```
135 CFLAGS64_standalone = $(STAND_FLAGS_64)
136 CFLAGS64 += $(CCVERBOSE) $(CFLAGS64_$(CURTYPE)) $(CFLAGS64_common)
```

```
138 C99MODE = $(C99_ENABLE)
```

```
140 #endif /* ! codereview */
141 DYNFLAGS += $(ZINTERPOSE)
```

```
143 .KEEP_STATE:
```

new/usr/src/lib/libdisasm/amd64/Makefile

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new/usr/src/lib/libdisasm/amd64/Makefile

6079 libdisasm doesn't enable C99MODE properly

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26 ISASRCDIR=../$(MACH)/

28 include ../Makefile.com
29 include ../../Makefile.lib.64

31 TYPES=library standalone

33 INSTALL_DEPS_library = $(ROOTLINKS64) $(ROOTLINT64) $(ROOTLIBS64)
34 INSTALL_DEPS_standalone = $(ROOTLIBS64)

36 include ../Makefile.targ

38 C99MODE = $(C99_ENABLE)
```

new/usr/src/lib/libdisasm/i386/Makefile

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new/usr/src/lib/libdisasm/i386/Makefile

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26 ISASRCDIR=.

28 include ../Makefile.com

30 TYPES=library standalone

32 INSTALL_DEPS_library = $(ROOTLINKS) $(ROOTLINT) $(ROOTLIBS)
33 INSTALL_DEPS_standalone = $(ROOTLIBS)

35 include ../Makefile.targ

37 C99MODE = $(C99_ENABLE)
```

new/usr/src/lib/libdisasm/sparc/Makefile

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22 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
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24 #
25 # ident "%Z%M% %I% %E% SMI"

26 ISASRCDIR=.

28 include ../Makefile.com

30 TYPES=library standalone

32 INSTALL_DEPS_library = $(ROOTLINKS) $(ROOTLINT) $(ROOTLIBS)
33 INSTALL_DEPS_standalone = $(ROOTLIBS)

35 include ../Makefile.targ

38 C99MODE = $(C99_ENABLE)
```

new/usr/src/lib/libdisasm/sparcv9/Makefile

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new/usr/src/lib/libdisasm/sparcv9/Makefile

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21 #
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24 #
25 # ident "%Z%M% %I% %E% SMI"

26 ISASRCDIR=../$(MACH)/

28 include ../Makefile.com
29 include ../../Makefile.lib.64

31 TYPES=library standalone

33 INSTALL_DEPS_library = $(ROOTLINKS64) $(ROOTLINT64) $(ROOTLIBS64)
34 INSTALL_DEPS_standalone = $(ROOTLIBS64)

36 include ../Makefile.targ

39 C99MODE = $(C99_ENABLE)
```