

new/usr/src/cmd/acpi/iasl/Makefile

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*****
5930 Wed Jan 30 11:42:37 2019
new/usr/src/cmd/acpi/iasl/Makefile
10237 Disable smatch for iasl
*****
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet at
9 # http://www.illumos.org/license/CDDL.
10 #
11 # Copyright (c) 2018, Joyent, Inc.
12 # Copyright 2019 OmniOS Community Edition (OmniOSce) Association.
13 #
14 # Adapted from acpica/generate/unix/iasl/Makefile, which lacked a copyright
15 # notice.
16 #
17 PROG= iasl

19 include ../../Makefile.cmd
20 include ../../Makefile.cmd.64
21 include ../../Makefile.ctf

23 OBJS = aslanalyze.o aslascii.o aslbtypes.o aslcodegen.o aslcompile.o \
24 asldebug.o aslerror.o aslexternal.o aslfileio.o \
25 aslfiles.o aslfold.o aslhex.o asllength.o asllisting.o asllistsup.o \
26 aslload.o asllookup.o aslmain.o aslmap.o aslmapenter.o aslmapoutput.o \
27 aslmaputils.o aslmessages.o aslmethod.o aslnamesp.o asloffset.o \
28 aslopcode.o asloperands.o aslopt.o asloptions.o aslpld.o aslpredef.o \
29 aslprepkg.o aslprintf.o aslprune.o aslresource.o aslrestypel.o \
30 aslrestypeli.o aslrestype2.o aslrestype2d.o aslrestype2e.o \
31 aslrestype2q.o aslrestype2s.o aslrestype2w.o aslstartup.o aslstubs.o \
32 asltransform.o asltree.o aslutils.o asluuid.o aslwalks.o aslxref.o \
33 aslxrefout.o dtcompile.o dtexpress.o dtfield.o dtio.o \
34 dtsubtable.o dttable.o dttable1.o dttable2.o dttemplate.o dtutils.o \
35 prepress.o prmacros.o prscan.o prutils.o \
36 aslallocate.o aslcache.o aslhelp.o aslparseop.o cvcompiler.o \
37 cvparser.o cvdisasm.o
38 # ../common
39 OBJS += adfile.o acfileio.o adisasm.o adwalk.o ahids.o ahtable.o ahpredef.o \
40 ahuids.o dmextern.o dmrestag.o dmtbinfo.o dmtbinfol.o dmtbinfo2.o \
41 dmtbinfo3.o dmttable.o dmtbdump.o dmtbdump1.o dmtbdump2.o dmtbdump3.o \
42 getopt.o osl.o osunixxf.o dmswitch.o
43 # usr/src/common/acpica/disassembler
44 OBJS += dmbuffer.o dmcstyle.o dmdeferred.o dmnames.o dmpopcode.o dmresrc.o \
45 dmresrc1.o dmresrc12.o dmresrcs.o dmtables.o dmutils.o dmwalk.o
46 # usr/src/common/acpica/dispatcher
47 OBJS += dsargs.o dscontrol.o dsfield.o dsubject.o dsopcode.o dsutils.o \
48 dswload.o dswload2.o dswexec.o dswscope.o dswstate.o dspkginit.o
49 # usr/src/common/acpica/executer
50 OBJS += exconcat.o exconvrt.o excreate.o exdump.o exmisc.o exmutex.o exnames.o \
51 exoparg1.o exoparg2.o exoparg3.o exoparg6.o exprep.o exresolv.o \
52 exresop.o exresnte.o exstore.o exstoren.o exstorob.o exsystem.o \
53 exutils.o
54 # usr/src/common/acpica/namespace
55 OBJS += nsaccess.o nsalloc.o nsdump.o nsnames.o nsubject.o nsparse.o \
56 nssearch.o nsutils.o nswalk.o
57 # usr/src/common/acpica/parser
58 OBJS += psargs.o psloop.o psubject.o psopcode.o psopinfo.o psparse.o psscope.o p
59 psutils.o pswalk.o
60 # usr/src/common/acpica/tables
61 OBJS += tbdata.o tbfadt.o tbinstal.o tbprint.o tbutils.o tbxface.o
```

new/usr/src/cmd/acpi/iasl/Makefile

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62 # usr/src/common/acpica/utilities
63 OBJS += utaddress.o utalloc.o utascii.o utbuffer.o utcache.o utcopy.o \
64 utdebug.o utdecode.o utdelete.o uterror.o utexcep.o utglobal.o uthex.o \
65 utinit.o utlock.o utmath.o utmisc.o utmutex.o utnonansi.o utobject.o \
66 utownerid.o utpredef.o utprint.o utresdecode.o utresrc.o utstate.o \
67 utstring.o utstrsuppt.o utstrtoul64.o utuuid.o utxface.o utxferror.o

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

71 ACPI_CMN_SRC = $(SRC)/common/acpica

73 # Source used only by iasl
74 ASL_COMPILER = compiler
75 ACPICA_DEBUGGER = debugger
76 # Source used by kernel module and iasl
77 ACPICA_DISASSEMBLER = $(ACPI_CMN_SRC)/disassembler
78 ACPICA_DISPATCHER = $(ACPI_CMN_SRC)/dispatcher
79 ACPICA_EXECUTER = $(ACPI_CMN_SRC)/executer
80 ACPICA_NAMESPACE = $(ACPI_CMN_SRC)/namespace
81 ACPICA_PARSER = $(ACPI_CMN_SRC)/parser
82 ACPICA_TABLES = $(ACPI_CMN_SRC)/tables
83 ACPICA_UTILITIES = $(ACPI_CMN_SRC)/utilities
84 # Source used by other programs and iasl
85 ACPICA_COMMON = ../common

87 VPATH = $(ACPICA_DEBUGGER):$(ACPICA_DISASSEMBLER):\
88 $(ACPICA_DISPATCHER):$(ACPICA_EXECUTER):$(ACPICA_NAMESPACE):\
89 $(ACPICA_PARSER):$(ACPICA_TABLES):$(ACPICA_UTILITIES):\
90 $(ACPICA_COMMON):$(ACPICA_OSL)

92 INTERMEDIATES = \
93 aslcompiler.y \
94 aslcompilerlex.c \
95 aslcompilerparse.c \
96 dtparserlex.c \
97 dtparserparse.c \
98 prparserlex.c \
99 prparserparse.c \
100 aslcompiler.y.h \
101 dtparser.y.h \
102 prparser.y.h

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

106 # not linted
107 SMATCH=off

109 CPPFLAGS += -I$(SRC)/uts/intel/sys/acpi -DACPI_ASL_COMPILER -I.

111 LEX_C_FILES = aslcompilerlex.c dtparserlex.c prparserlex.c
112 YACC_C_FILES = aslcompilerparse.c dtparserparse.c prparserparse.c
113 YACC_H_FILES = aslcompiler.y.h dtparser.y.h prparser.y.h
114 YACC_FILES = $(YACC_C_FILES) $(YACC_H_FILES)

116 aslcompilerlex.c aslcompilerparse.c aslcompiler.y.h := PARSER = AslCompiler
117 aslcompilerlex.c aslcompilerparse.c aslcompiler.y.h := LY_BASE = aslcompiler

119 dtparserlex.c dtparserparse.c dtparser.y.h := PARSER = DtParser
120 dtparserlex.c dtparserparse.c dtparser.y.h := LY_BASE = dtparser

122 prparserlex.c prparserparse.c prparser.y.h := PARSER = PrParser
123 prparserlex.c prparserparse.c prparser.y.h := LY_BASE = prparser

125 $(LEX_C_FILES) := LEXFILE = $(LY_BASE).l
126 $(LEX_C_FILES) := LEXFILE = $(LY_BASE).l
127 $(YACC_FILES) := YTAB = $(LY_BASE)parse.c
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```
129 OBJS += $(LEX_C_FILES:.c=.o) $(YACC_C_FILES:.c=.o)

131 GM4FLAGS = -P
132 LFLAGS = -i -s

134 .KEEP_STATE:

136 all: $(YACC_FILES) .WAIT $(PROG)

138 aslcompiler.y: aslparser.y
139     $(GM4) $(GM4FLAGS) aslparser.y > $@

141 $(LEX_C_FILES):
142     $(FLEX) $(LFLAGS) -P$(PARSER) -o $@ $(LEXFILE)

144 %parse.h: %parse.c

146 %parse.c %.y.h: %.y
147     _suffix=`echo $@ | awk -F. '{print $$NF}'` && \
148     _d=`mktemp -d $(PARSER).XXXXXX` && \
149     (cd $$_d && $(BISON) -o y.tab.c -v -d -p$(PARSER) ../$(LY_BASE).y) && \
150     mv $$_d/y.tab.$$_suffix $@; \
151     _ret=$$?; \
152     rm -rf $$_d; \
153     exit $$_ret

155 $(PROG): $(OBJS)
156     $(LINK.c) -o $@ $(OBJS) $(LDLIBS)
157     $(POST_PROCESS)

159 install: all $(ROOTUSRSBINPROG)

161 clean:
162     $(RM) $(OBJS) $(INTERMEDIATES) $(PROG)
163     $(RM) -r AslCompiler.????? DtParser.????? PrParser.?????

165 lint: lint_SRCS

167 include ../../Makefile.targ
```