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*****
8518 Sat May 9 20:50:58 2015
new/usr/src/cmd/ypcmd/Makefile
5840 cmd/ypcmd build failed without usr/lib/libsocket.so on build host
*****
1 #
2 # CDDL HEADER START
3 #
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5 # Common Development and Distribution License (the "License").
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18 #
19 # CDDL HEADER END
20 #
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25 #

27 BINPROG = ypmatch ypwhich ypcat
28 SBINPROG = makedbm ypalias ypinit yppoll ypsset
29 NETYPPROG = ypbind ypxfr yppush udpublickey mkalias \
30             multi multi.awk stdethers stdhosts \
31             ypxfr_lperday ypxfr_lperhour ypxfr_2perday \
32             yptest yptestop
33 NIS2LDAPPROG = ypxfrd ypserv ypxfr
34 SVCMETHOD = yp
35 PROG= $(BINPROG) $(SBINPROG) $(NETYPPROG) $(NIS2LDAPPROG) $(SVCMETHOD)

37 MANIFEST = server.xml client.xml xfr.xml

39 # These only need -lnsl
40 LNSLPROG = ypmatch ypwhich ypcat yppoll ypsset \
41           ypbind ypxfr yppush mkalias stdhosts

43 include ../Makefile.cmd

45 ROOTMANIFESTDIR = $(ROOTSVCNETWORKNIS)

47 # installed directories
48 NETSVC = $(ROOTLIB)/netsvc
49 NETYP = $(NETSVC)/yp

51 ROOTVAR_YP = $(ROOT)/var/yp
52 ROOTBINDING = $(ROOTVAR_YP)/binding
53 ROOTDIRS = $(ROOT) $(ROOTUSR) $(ROOTLIB) $(ROOTETC) $(ROOTVAR) \
54            $(NETSVC) $(NETYP) $(ROOTVAR_YP) $(ROOTBINDING) \
55            $(ROOTUSRSBIN) $(ROOTBIN)

57 $(LNSLPROG) := LDLIBS += -lnsl
58 $(BINPROG) := LDLIBS += -lnsl
59 $(NETYPPROG) := LDLIBS += -lnsl
60 $(NIS2LDAPPROG) := LDLIBS += -lc -lnsl -lnisdb
61 stdethers := LDLIBS += -lsocket

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55 ypinit := LDLIBS += -lnsl
56 yppoll := LDLIBS += -lnsl
57 ypsset := LDLIBS += -lnsl
60 makedbm := MAPFILES = $(MAPFILE.INT) $(MAPFILE.NGB)
61 makedbm := LDFFLAGS += $(MAPFILES:=-M%)

63 $(ROOTVAR_YP)/aliases := FILEMODE=555

65 YPFILES = Makefile aliases nicknames updaters
66 ETCFILES = publickey
67 ROOTYPFILES = $(YPFILES:%=$(ROOTVAR_YP)/%)
68 ROOTETCFILE = $(ETCFILES:%=$(ROOTETC)/%)

70 TXTS = $(ETCFILES:%=net_files/%) $(YPFILES:%=net_files/%)
71 SUBDIRS = yppasswd mknetid revnetgroup ypupdated yp2lscripts

73 YPBINDOBJ = yp_b_svc.o yp_b_subr.o rpc_bootstrap.o getlist.o
74 #
75 # Some sort of obsolete idea of common files which are only now used by a
76 # few minor utilities
77 #
78 COMMONOBJ = getlist.o yp_getalias.o

80 #
81 # Objects shared between all the major components
82 #
83 SHARED_DIR = ./shared
84 SHARED_OBJ = $(SHARED_DIR)/utils.o $(SHARED_DIR)/lockmap.o $(SHARED_DIR)/ancil.o
85 SHARESRC = $(SHAREOBJ:.o=.c)

87 YPXFR_OBJ = ypxfr.o ypxfrd_client.o ypxfrd_xdr.o
88 YPMAT_OBJ = ypmatch.o nick.o
89 YPWHI_OBJ = ypwhich.o nick.o
90 YPCAT_OBJ = ypcat.o nick.o
91 UDPUBLICKEY_OBJ = udpublickey.o
92 MKALIAS_OBJ = mkalias.o
93 STDETHERSOBJ = stdethers.o
94 STDHOSTSOBJ = stdhosts.o
95 #COMMONCLNTOBJ = clnt_create_rsvd.o
96 YPSERVOBJ = ypserv.o ypserv_map.o \
97             ypserv_proc.o ypserv_ancil.o \
98             ypserv_resolv.o ypserv_resolv_common.o \
99             ypv1_xdr.o ypserv_net_secure.o
100 YPPUSHOBJ = yppush.o
101 YPXFRDOBJ = ypxfrd_svc.o ypxfrd_xdr.o ypxfrd_server.o \
102            ypserv_net_secure.o

104 NETYPOBJ = $(YPXFR_OBJ) $(YPXFRDOBJ) $(YPSERVOBJ) $(YPPUSHOBJ) \
105            $(YPBINDOBJ) $(UDPUBLICKEYOBJ)
106 OBJ = $(NETYPOBJ) $(MKALIASOBJ) $(COMMONOBJ) $(SHAREDOBJ) \
107        $(YPPUSHOBJ) $(YPMATOBJ) $(YPWHIOBJ) $(YPCATOBJ) \
108        $(STDETHERSOBJ) $(STDHOSTSOBJ) makedbm.o ypalias.o pong.o

110 BINSRC = $(BINPROG:=.c)

112 SBINSRC = $(SBINPROG:=.c)

114 NETYPSRC = $(NETYPOBJ:.o=.c)

116 YPBINDSRC = $(YPBINSOBJ:.o=.c)

118 YPXFRSRC = $(YPXFR_OBJ:.o=.c)

120 YPSERSRC = $(YPSERVOBJ:.o=.c)

122 YPPUSHSRC = $(YPPUSHOBJ:.o=.c)

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124 YPXFDRSRC =      $(YPXFDRDOBJ:.o=.c)
126 YPMASTERSRC =   $(YPMASSTEROBJ:.o=.c)
128 YPALLSRC =      $(YPALLOBJ:.o=.c)
130 COMMONSRC =     $(COMMONOBJ:.o=.c)
132 #COMMONCLNTSRC =      $(COMMONCLNTOBJ:.o=.c)
134 SRCS = $(BINSRC) $(SBINSRC) $(NETYPSRC) \
135       $(COMMONSRC) $(SHAREDSRC)
137 CLEANFILES =    ypxfrd.h ypxfrd_xdr.c
139 IBINPROG=       $(BINPROG:%=$(ROOTBIN)/%)
140 ISBINPROG=      $(SBINPROG:%=$(ROOTUSRSBIN)/%)
141 INETYPPROGRAM=  $(NETYPPROG:%=$(NETYP)/%)
142 INIS2LDAPPROG = $(NIS2LDAPPROG:%=$(NETYP)/%)
144 NIS2LDAPINC =   -I$(SRC)/lib/libnisdb/yptol
146 CERRWARN +=    -_gcc=-Wno-implicit-function-declaration
147 CERRWARN +=    -_gcc=-Wno-parentheses
148 CERRWARN +=    -_gcc=-Wno-unused-variable
149 CERRWARN +=    -_gcc=-Wno-uninitialized
150 CERRWARN +=    -_gcc=-Wno-switch
151 CERRWARN +=    -_gcc=-Wno-extra
152 CERRWARN +=    -_gcc=-Wno-unused-label
153 CERRWARN +=    -_gcc=-Wno-address
154 CERRWARN +=    -_gcc=-Wno-unused-function
156 #conditional assignments
157 ypalias.o :=    CPPFLAGS= -DMAIN $(CPPFLAGS.master)
158 makedbm.o :=   CPPFLAGS= $(CPPFLAGS.master)
159 yp_b_svc.o :=  CPPFLAGS += -DINIT_DEFAULT
160 ypxfrd_svc.o := CPPFLAGS += -Dmain=_main
161 ypxfr.o :=     CPPFLAGS += $(NIS2LDAPINC)
162 yppush.o :=   CPPFLAGS += $(NIS2LDAPINC)
163 $(NIS2LDAPPROG) := CPPFLAGS += $(NIS2LDAPINC)
164 $(SHAREDOBJ) := CPPFLAGS += -I$(SRC)/lib/libnisdb/yptol
165 $(ROOTVAR_YP)/Makefile := FILEMODE= 555
166 $(ROOTVAR_YP)/nicknames := FILEMODE= 644
167 $(ROOTVAR_YP)/updaters := FILEMODE= 500
168 $(ROOTETC)/publickey := FILEMODE= 644
169 # non-default file attributes to avoid conflict with rpcsrc
170 NETYP =        $(NETSVC)/yp
173 all:=         TARGET= all
174 install:=     TARGET= install
175 clean:=       TARGET= clean
176 clobber:=    TARGET= clobber
177 lint:=       TARGET= lint
178 cstyle :=    TARGET= cstyle
180 all: $(SHAREDOBJ) $(SUBDIRS) $(PROG) $(TXTS)
182 # install rules
183 $(ROOTVAR_YP)/% \
184 $(ROOTETC)/%: net_files/%
185     $(INS.file)
187 $(ROOTVAR_YP)/% : net_files/%
188     $(INS.file)

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190 $(NETYP)/%: %
191     $(INS.file)
193 .KEEP_STATE:
195 $(SHAREDOBJ): $(SHAREDSRC)
196     $(COMPILE.c) $(SHAREDSRC) -o $$@ $<
198 ypbind: $(YPBINDOBJ)
199     $(LINK.c) $(YPBINDOBJ) -o $$@ $(LDLIBS)
200     $(POST_PROCESS)
202 makedbm ypalias: $$@.o $(COMMONOBJ) $(MAPFILES)
203     $(LINK.c) -o $$@ $$@.o $(COMMONOBJ) $(LDLIBS)
204     $(POST_PROCESS)
206 ypmatch: $(YPMATOBJ)
207     $(LINK.c) -o $$@ $(YPMATOBJ) $(LDLIBS)
208     $(POST_PROCESS)
210 ypwhich: $(YPWHIOBJ)
211     $(LINK.c) -o $$@ $(YPWHIOBJ) $(LDLIBS)
212     $(POST_PROCESS)
214 ypcat: $(YPCATOBJ)
215     $(LINK.c) -o $$@ $(YPCATOBJ) $(LDLIBS)
216     $(POST_PROCESS)
218 ypxfrd_xdr.c: ypxfrd.x
219     $(RM) ypxfrd_xdr.c; $(RPCGEN) -C -c ypxfrd.x -o ypxfrd_xdr.c
221 ypxfrd.h: ypxfrd.x
222     $(RM) ypxfrd.h; $(RPCGEN) -C -h ypxfrd.x -o ypxfrd.h
224 ypxfrd_xdr.o ypxfrd_client.o: ypxfrd.h
226 #clnt_create_rsvd.o ypxfr.o: clnt_create_rsvd.h
228 ypxfrd: $(YPXFROBJ) $(SHAREDOBJ)
229     $(LINK.cc) $(YPXFROBJ) $(SHAREDOBJ) \
230     -o $$@ $(LDLIBS) -lc
231     $(POST_PROCESS)
233 ypxfr: $(YPXFROBJ) $(COMMONOBJ) $(YPMASSTEROBJ) $(SHAREDOBJ)
234     $(LINK.cc) -o $$@ $(YPXFROBJ) $(YPMASSTEROBJ) $(COMMONOBJ) \
235     $(SHAREDOBJ) $(LDLIBS)
236     $(POST_PROCESS)
238 ypserv: $(YPSERVOBJ) $(COMMONOBJ) $(SHAREDOBJ)
239     $(LINK.cc) $(YPSERVOBJ) $(COMMONOBJ) \
240     $(SHAREDOBJ) -o $$@ $(LDLIBS)
241     $(POST_PROCESS)
243 yppush: $(YPPUSHOBJ) $(COMMONOBJ)
244     $(LINK.c) $(YPPUSHOBJ) $(COMMONOBJ) -o $$@ $(LDLIBS)
245     $(POST_PROCESS)
247 udpublickey: $(UDPUBLICKEYOBJ)
248     $(LINK.c) $(UDPUBLICKEYOBJ) -o $$@ $(LDLIBS)
249     $(LINK.c) $(UDPUBLICKEYOBJ) -o $$@
249     $(POST_PROCESS)
251 mkalias: $(MKALIASOBJ)
252     $(LINK.c) $(MKALIASOBJ) -o $$@ $(LDLIBS)
250     $(LINK.c) $(MKALIASOBJ) -o $$@ -lnsl

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253     $(POST_PROCESS)

255 stdethers: $(STDETHERSOBJ)
256     $(LINK.c) $(STDETHERSOBJ) -o $@ $(LDLIBS)
254     $(LINK.c) $(STDETHERSOBJ) -o $@ -lsocket
257     $(POST_PROCESS)

259 stdhosts: $(STDHOSTSOBJ)
260     $(LINK.c) $(STDHOSTSOBJ) -o $@ $(LDLIBS)
261     $(POST_PROCESS)

263 install: all $(PROG) $(ROOTDIRS) $(ROOTETCFILE) $(ROOTYPFILES) $(IBINPROG) \
264     $(ISBINPROG) $(INETYPPROGRAM) $(INIS2LDAPPROG) $(SUBDIRS) $(ROOTMANIFEST) \
265     $(ROOTSVCMETHOD)

267 $(ROOTDIRS):
268     $(INS.dir)

270 $(SUBDIRS): FRC
271     @cd $@; pwd; $(MAKE) $(TARGET)

273 lint := CPPFLAGS += -I$(SRC)/lib/libnisdb/yptol

275 lint: $(SUBDIRS)
276     $(LINT.c) ypmatch.c nick.c -lnsl
277     $(LINT.c) ypwhich.c nick.c -lnsl
278     $(LINT.c) ypcat.c nick.c -lnsl
279     $(LINT.c) makedbm.c getlist.c yp_getalias.c
280     $(LINT.c) ypalias.c getlist.c yp_getalias.c
281     $(LINT.c) yp_b_svc.c yp_b_subr.c rpc_bootstrap.c getlist.c -lnsl
282     $(LINT.c) ypxfr.c ypxfrd_client.c ypxfrd_xdr.c getlist.c yp_getalias.c \
283     ./shared/utills.c ./shared/lockmap.c ./shared/ancil.c -lnsl
284     $(LINT.c) yppush.c getlist.c yp_getalias.c -lnsl
285     $(LINT.c) udpublickey.c
286     $(LINT.c) mkalias.c -lnsl
287     $(LINT.c) stdethers.c -lsocket
288     $(LINT.c) stdhosts.c -lnsl
289     $(LINT.c) ypxfrd_svc.c ypxfrd_xdr.c ypxfrd_server.c \
290     ypserv_net_secure.c \
291     ./shared/utills.c ./shared/lockmap.c ./shared/ancil.c \
292     -lnsl -lnisdb
293     $(LINT.c) ypserv.c ypserv_map.c ypserv_proc.c ypserv_ancil.c \
294     ypserv_resolv.c ypserv_resolv_common.c ypv1_xdr.c \
295     ypserv_net_secure.c getlist.c yp_getalias.c \
296     ./shared/utills.c ./shared/lockmap.c ./shared/ancil.c \
297     -lnsl -lnisdb

299 check: $(CHKMANIFEST)

301 cstyle: $(SUBDIRS)
302     ${CSTYLE} `echo $(SRCS) | sed 's/ypinit.c//`

304 clean: $(SUBDIRS)
305     $(RM) $(OBS) $(CLEANFILES)

307 clobber: clean $(SUBDIRS)

309 FRC:

311 include ../Makefile.targ
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