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new/usr/src/cmd/krb5/krb5-config/krb5-config.sh
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4847 Tue Jan 30 16:01:25 2018
new/usr/src/cmd/krb5/krb5-config/krb5-config.sh
9015 krb5-config emits unnecessary -R flags
1295 krb5-config only understands krb5
*****
1 #!/bin/sh

3 #
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32 # Configurable parameters set by autoconf
33 version_string="Solaris Kerberos (based on MIT Kerberos 5 release 1.6.3)"

35 prefix=/usr
36 exec_prefix=${prefix}
37 includedir=${prefix}/include/kerberos5
38 libdir=${exec_prefix}/lib
39 CC_LINK='${PURE} $(CC) $(PROG_LIBPATH) $(RPATH_FLAG)$(PROG_RPATH) $(CFLAGS) $(LD
40 #KRB4_LIB=-lkrb4
41 #DES425_LIB=-ldes425
42 KDB5_DB_LIB=
43 LDFLAGS='
44 RPATH_FLAG='-R'
45 PTHREAD_CFLAGS='-D_REENTRANT '

47 #LIBS='-lresolv -lsocket -lnsl '
48 GEN_LIB=

40 # Defaults for program
41 library=krb5

43 # Some constants
44 vendor_string="Sun Microsystems, Inc."

46 # Process arguments
47 # Yes, we are sloppy, library specifications can come before options
48 while test $# != 0; do
49     case $1 in
50         --all)
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51     do_all=1
52     ;;
53     --cflags)
54         do_cflags=1
55         ;;
56     --deps)
57         do_deps=1
58         ;;
59     --exec-prefix)
60         do_exec_prefix=1
61         ;;
62     --help)
63         do_help=1
64         ;;
65     --libs)
66         do_libs=1
67         ;;
68     --prefix)
69         do_prefix=1
70         ;;
71     --vendor)
72         do_vendor=1
73         ;;
74     --version)
75         do_version=1
76         ;;
77     krb5)
78         library=krb5
79         ;;
80     gssapi)
81         library=gssapi
82         ;;
83     kadm-client)
84         library=kadm_client
85         ;;
86     kadm-server)
87         library=kadm_server
88         ;;
89     kdb)
90         library=kdb
91         ;;
92     #endif /* ! codereview */
93     *)
94         echo "$0: Unknown option '\$1' -- use '--help' for usage"
95         exit 1
96     esac
97     shift
98 done

100 # If required options - provide help
101 if test -z "$do_all" -a -z "$do_version" -a -z "$do_vendor" -a -z "$do_prefix" -
102     do_help=1
103 fi

106 if test -n "$do_help"; then
107     echo "Usage: $0 [OPTIONS] [LIBRARIES]"
108     echo "Options:"
109     echo "    [--help]           Help"
110     echo "    [--all]           Display version, vendor, and various values"
111     echo "    [--version]       Version information"
112     echo "    [--vendor]        Vendor information"
113     echo "    [--prefix]        Kerberos installed prefix"
114     echo "    [--exec-prefix]   Kerberos installed exec_prefix"
115     echo "    [--cflags]        Compile time CFLAGS"
116     echo "    [--libs]          List libraries required to link [LIBRARIES]"
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117 echo "Libraries:"
118 echo "    krb5           Kerberos 5 application (default)"
119 echo "    gssapi         GSSAPI applications with Kerberos 5 bindings
120 echo "    kadm-client    Kadmin client"
121 echo "    kadm-server    Kadmin server"
122 echo "    kdb            Applications that access the Kerberos databa
90 echo "    krb5           Kerberos 5 application"
123
124 exit 0
125 fi

127 if test -n "$do_all"; then
128     all_exit=
129     do_version=1
130     do_prefix=1
131     do_exec_prefix=1
132     do_vendor=1
133     title_version="Version:      "
134     title_prefix="Prefix:        "
135     title_exec_prefix="Exec_prefix: "
136     title_vendor="Vendor:        "
137 else
138     all_exit="exit 0"
139 fi

141 if test -n "$do_version"; then
142     echo "$title_version$version_string"
143     $all_exit
144 fi

146 if test -n "$do_vendor"; then
147     echo "$title_vendor$vendor_string"
148     $all_exit
149 fi

151 if test -n "$do_prefix"; then
152     echo "$title_prefix$prefix"
153     $all_exit
154 fi

156 if test -n "$do_exec_prefix"; then
157     echo "$title_exec_prefix$exec_prefix"
158     $all_exit
159 fi

161 if test -n "$do_cflags"; then
162     echo "-I${includedir}"
163 fi

165 if test -n "$do_libs"; then
166     lib_flags="-L$libdir"
135 # Ugly gross hack for our build tree
136 lib_flags='echo $CC_LINK | sed -e 's/\$(CC)///' \
137     -e 's/\$(PURE)///' \
138     -e 's#\$(PROG_RPATH)#'$libdir'#' \
139     -e 's#\$(PROG_LIBPATH)#-L'$libdir'#' \
140     -e 's#\$(RPATH_FLAG)#'$RPATH_FLAG'#' \
141     -e 's#\$(LDFLAGS)#'$LDLDLAGS'#' \
142     -e 's#\$(PTHREAD_CFLAGS)#'$PTHREAD_CFLAGS'#' \
143     -e 's#\$(CFLAGS)#'$CFLAGS'#'

168 if test $library = 'kdb'; then
169     lib_flags="$lib_flags -lkdb"
146     lib_flags="$lib_flags -lkdb5 $KDB5_DB_LIB"
170     library=krb5

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171 fi

173 if test $library = 'kadm_server'; then
174     lib_flags="$lib_flags -lkadm5srv -lkdb"
151     lib_flags="$lib_flags -lkadm5srv -lkdb5 $KDB5_DB_LIB"
152     library=kadm_common
175 fi

177 if test $library = 'kadm_client'; then
178     lib_flags="$lib_flags -lkadm5clnt"
157     library=kadm_common
158 fi

160 if test $library = 'kadm_common'; then
161     lib_flags="$lib_flags -lgssrpc"
162     library=gssapi
179 fi

181 if test $library = 'gssapi'; then
182     lib_flags="$lib_flags -lgss"
166     lib_flags="$lib_flags -lgssapi_krb5"
167     library=krb5
168 fi

170 if test $library = 'krb4'; then
171     lib_flags="$lib_flags $KRB4_LIB $DES425_LIB"
183     library=krb5
184 fi

186 if test $library = 'krb5'; then
187     lib_flags="$lib_flags -lkrb5"
176     lib_flags="$lib_flags -lkrb5 $LIBS $GEN_LIB"
188 fi

190 echo "$lib_flags"
179 echo $lib_flags
191 fi

193 exit 0

```