

## new/exception\_lists/check\_rtime

1

```

*****
9721 Thu Feb 12 16:37:39 2015
new/exception_lists/check_rtime
1427 import libssl
*****
1 #
2 # CDDL HEADER START
3 #
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5 # Common Development and Distribution License (the "License").
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17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright 2015 Gary Mills
24 # Copyright (c) 2009, 2010, Oracle and/or its affiliates. All rights reserved.
25 #
26 #
27 # This file provides exceptions to the usual rules applied to ELF objects by
28 # check_rtime. All strings are Perl regular expressions that are compared to
29 # file paths. In addition to the standard Perl syntax, there is one extension:
30 #
31 #     MACH(dir)
32 #
33 # is expanded into a regular expression that matches the given
34 # directory, or a 64-bit subdirectory of the directory with the
35 # name of a 64-bit architecture. For example, MACH(lib) will match
36 # any of the following:
37 #
38 #     lib
39 #     lib/amd64
40 #     lib/sparcv9
41 #
42 #
43 # Directory hierarchies to skip completely
44 SKIP ^usr/lib/libc/ # optimized libc
45 SKIP ^usr/lib/rcm/ # 4426119
46 SKIP ^usr/perl5/ # alan's taking care of these :-
47 SKIP ^usr/src/ # no objects in source code
48 #
49 # Individual files that we don't examine
50 SKIP ^boot/grub/bin/grub$
51 SKIP ^usr/apache/libexec/mod_ipp.so$ # Apache loadable module
52 # USIII specific extns. cause ldd noise on USII bld. m/c
53 SKIP ^usr/lib/fps/sun4u/UltraSPARC.*/fptest$
54 SKIP ^usr/MACH(lib)/lddstub$ # lddstub has no dependencies
55 SKIP ^usr/MACH(lib)/libssagent\.\so\.\1$ # 4328854
56 SKIP ^usr/lib/MACH(iconv)/geniconvtbl.so$ # 4384329
57 #
58 # picl file exclusions (4385799)
59 SKIP ^usr/platform/.*libsvcpplugin_psr\.\so\.\1
60 SKIP ^usr/platform/.*libsvcpolicy_psr\.\so\.\1
61 SKIP ^usr/platform/.*libsvcpolicy\.\so\.\1

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62 SKIP ^usr/lib/sysevent/modules/picl_slm.so$
63 #
64 # Files that link with libraries on the build host
65 SKIP ^usr/bin/tpmadm$
66 SKIP ^usr/lib/security/pkcs11_tpm.so.1$
67 #
68 # Objects that are allowed to have executable data segments
69 EXEC_DATA ^MACH(lib)/ld\.\so\.\1$
70 EXEC_DATA ^lib/libc\.\so\.\1$ # 6524709, 32-bit, needed for x86 only
71 EXEC_DATA ^lib/amd64/libumem\.\so\.\1$ # ptcumem
72 EXEC_DATA ^lib/libumem\.\so\.\1$ # ptcumem
73 EXEC_DATA ^opt/SUNWdrt/tst/.*ustack/tst\.\helper\.\exe$
74 EXEC_DATA ^platform/.*MACH(kernel)/unix$
75 EXEC_DATA ^platform/.*multiboot$
76 #
77 # Objects that are allowed to have an executable stack
78 EXEC_STACK ^platform/.*MACH(kernel)/unix$
79 EXEC_STACK ^platform/.*multiboot$
80 #
81 # Objects for which we allow relocations to the text segment
82 TEXTREL ^platform/.*MACH(kernel)/unix$
83 #
84 # Directories and files that are allowed to have no direct bound symbols
85 NODIRECT ^platform/.*MACH(kernel)/unix$
86 NODIRECT ^usr/ucb
87 NODIRECT ^usr/4lib/sbcp$
88 #
89 # Identify any files that should be skipped when building a crle(1)
90 # configuration file. As the hwcap libraries can be loop-back mounted onto
91 # libc, these can confuse crle(1) because of their identical dev/inode.
92 NOCRLEALT ^usr/lib/libc/libc_hwcap[1-3]\.\so\.\1$
93 #
94 # Files that should contain debugging information.
95 STAB ^platform/.*MACH(kernel)/unix$
96 #
97 # Files that are allowed undefined references
98 UNDEF_REF ^usr/lib/libnisdb\.\so\.\2$
99 UNDEF_REF ^usr/snadm/lib/libsvm\.\so\.\1$
100 #
101 # Objects allowed to have unused dependencies
102 UNUSED_DEPS ^usr/lib/picl/plugins/ # require devtree dependencies
103 UNUSED_DEPS ^usr/lib/libp # profile libc makes libm an unused dep of libc
104 #
105 # libm.so.2 dependency
106 UNUSED_OBJ unused object=.*MACH(lib)/libm_hwcap1\.\so\.\2
107 #
108 # Unused runpaths due to dlopen() use
109 UNUSED_RPATH /usr/lib/fs/autofs.*\ from\ .automountd
110 UNUSED_RPATH /etc/ppp/plugins.*\ from\ .pppd
111 UNUSED_RPATH /usr/lib/inet/ppp.*\ from\ .pppd
112 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libipsecutil\.\so\.\1
113 UNUSED_RPATH /usr/platform/.*rsmlib.*\ from\ .*librsm\.\so\.\2
114 UNUSED_RPATH $ORIGIN.*\ from\ .*fcode.so
115 UNUSED_RPATH /opt/VRTSvxvm/lib.*\ from\ .*libdiskmgt\.\so\.\1
116 #
117 # Unused runpaths in picl code
118 UNUSED_RPATH /usr/platform/.*\ from\ .*/usr/platform
119 UNUSED_RPATH /usr/lib/picl/.*\ from\ .*/usr/platform
120 UNUSED_RPATH /usr/platform/.*\ from\ .*/usr/lib/picl
121 #
122 # Unused runpaths in non-OSNET objects we can't change
123 UNUSED_RPATH /usr/lib/mps.*\ from\ .*libnss3\.\so
124 UNUSED_RPATH /usr/lib/mps.*\ from\ .*libnssutil3\.\so
125 UNUSED_RPATH /usr/lib/mps.*\ from\ .*libmime3\.\so
126 UNUSED_RPATH /usr/lib/mps.*\ from\ .*libssl3\.\so
127 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libdbus-1\.\so\.\3

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128 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libdbus-glib-1\.\so\2
129 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libglib-2\.\0\.\so\0
130 UNUSED_RPATH /usr/X11/lib.*\ from\ .*libglib-2\.\0\.\so\0
131 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libgobject-2\.\0\.\so\0
132 UNUSED_RPATH /usr/X11/lib.*\ from\ .*libgobject-2\.\0\.\so\0
133 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libgthread-2\.\0\.\so\0
134 UNUSED_RPATH /usr/X11/lib.*\ from\ .*libgthread-2\.\0\.\so\0
135 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libcrypto\.\so\0\9\8
136 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libnetsmp\.\so\15
137 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libgcc_s\.\so\1
138 UNUSED_RPATH /usr/ccs/lib.*\ from\ .*libgcc_s\.\so\1
139 UNUSED_RPATH /usr/lib.*\ from\ .*libgcc_s\.\so\1
140 UNUSED_RPATH /usr/postgres/8.3/lib.*\ from\ .*libpq\.\so\5
141 UNUSED_RPATH /usr/sfw/lib.*\ from\ .*libpq\.\so\5
142 UNUSED_RPATH /usr/lib.*\ from\ .*usr/lib/mps
143 UNUSED_RPATH /usr/ccs/lib.*\ from\ .*usr/lib/mps

145 # Unused runpaths for reasons not captured above
146 UNUSED_RPATH /usr/lib/smbfs.*\ from\ .*libsmb\.\so\1 # future needs
147 UNUSED_RPATH /usr.*\ from\ .*tst\.\gcc\.\exe # gcc built

```

150 # Unreferenced objects of non-OSnet objects we can't change

```

151 UNREF_OBJ /lib.*\ of\ .*libcimapi\.\so
152 UNREF_OBJ /lib.*\ of\ .*libdbus-1\.\so\3
153 UNREF_OBJ /lib.*\ of\ .*libdbus-glib-1\.\so\2
154 UNREF_OBJ /lib.*\ of\ .*libglib-2\.\0\.\so\0
155 UNREF_OBJ /lib.*\ of\ .*libgobject-2\.\0\.\so\0
156 UNREF_OBJ /lib.*\ of\ .*libgthread-2\.\0\.\so\0
157 UNREF_OBJ /lib.*\ of\ .*libjvm\.\so
158 UNREF_OBJ /lib.*\ of\ .*libnetsmp\.\so\15
159 UNREF_OBJ /lib.*\ of\ .*libnetsmpagent\.\so\15
160 UNREF_OBJ /lib.*\ of\ .*libnetsmpmibs\.\so\15
161 UNREF_OBJ /lib.*\ of\ .*libnetsmphelpers\.\so\15
162 UNREF_OBJ /lib.*\ of\ .*libspr4\.\so
163 UNREF_OBJ /lib.*\ of\ .*libpq\.\so\5
164 UNREF_OBJ /lib.*\ of\ .*libsoftokn3\.\so
165 UNREF_OBJ /lib.*\ of\ .*libspmicommon\.\so\1
166 UNREF_OBJ /lib.*\ of\ .*libspmicommon\.\so\1
167 UNREF_OBJ /lib.*\ of\ .*libssl3\.\so
168 UNREF_OBJ /lib.*\ of\ .*libtspi\.\so\1
169 UNREF_OBJ /lib.*\ of\ .*libxml2\.\so\2
170 UNREF_OBJ /lib.*\ of\ .*libxslt\.\so\1
171 UNREF_OBJ /lib.*\ of\ .*libpq\.\so\4
172 UNREF_OBJ /lib.*\ of\ .*libpython2\.\4\.\so\1\0
173 UNREF_OBJ /libgcc_s.*\ of\ .*libstdc\+\.\so\6

```

175 # Unreferenced object of objects we can't change for other reasons

```

176 UNREF_OBJ /libmapmalloc\.\so\1;\ unused\ dependency\ of # interposer
177 UNREF_OBJ /libstdc\+\.\so\6;\ unused\ dependency\ of # gcc build
178 UNREF_OBJ /lib\.\so\2.*\ of\ .*libstdc\+\.\so\6 # gcc build
179 UNREF_OBJ /lib.*\ of\ .*lib/picl/plugins/ # picl
180 UNREF_OBJ /lib.*\ of\ .*kcfid # interposer
181 UNREF_OBJ /libpkcs11\.\so\1; .*\ of\ .*libkmf\.\so\1 # interposed
182 # Referenced by the Studio build, not the GCC build. GCC eliminates the unused
183 # statics which have the dependence.
184 UNREF_OBJ /libc\.\so\1.*\ of\ .*kldap\.\so\1

```

187 # Objects that used to contain system functionality that has since  
188 # migrated to libc. We preserve these libraries as pure filters for  
189 # backward compatibility but nothing needs to link to them.

```

190 OLDDEP libaio\.\so\1 # onnv build 44
191 OLDDEP libdl\.\so\1 # on10 build 49
192 OLDDEP libdoor\.\so\1 # onnv build 12
193 OLDDEP libintl\.\so\1 # on297 build 7

```

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194 OLDDEP libpthread\.\so\1 # on10 build 53
195 OLDDEP librt\.\so\1 # onnv build 44
196 OLDDEP libsched\.\so\1 # on10 build 36
197 OLDDEP libthread\.\so\1 # on10 build 53
198 OLDDEP libw\.\so\1 # on297 build 7

```

200 # Files for which we skip checking of duplicate addresses in the  
201 # symbol sort sections. Such exceptions should be rare --- most code will  
202 # not have duplicate addresses, since it takes assembler or a "#pragma weak"  
203 # to do such aliasing in C. C++ is different: The compiler generates aliases  
204 # for implementation reasons, and the mangled names used to encode argument  
205 # and return value types are difficult to handle well in mapfiles.  
206 # Furthermore, the Sun compiler and gcc use different and incompatible  
207 # name mangling conventions. Since ON must be buildable by either, we  
208 # would have to maintain two sets of mapfiles for each such object.  
209 # C++ use is rare in ON, so this is not worth pursuing.

```

210 #
211 NOSYMSORT opt/SUNWdtrt/tst/common/pid/tst.weak2.exe # DTrace test
212 NOSYMSORT lib/amd64/libnsl\.\so\1 # C++
213 NOSYMSORT lib/sparcv9/libnsl\.\so\1 # C++
214 NOSYMSORT lib/sparcv9/libfru\.\so\1 # C++
215 NOSYMSORT usr/lib/lms # C++
216 NOSYMSORT ld\.\so\1 # libc_pic.a use
217 NOSYMSORT lib/libsun_fc\.\so\1 # C++
218 NOSYMSORT lib/amd64/libsun_fc\.\so\1 # C++
219 NOSYMSORT lib/sparcv9/libsun_fc\.\so\1 # C++
220 NOSYMSORT usr/lib/amd64/libfru\.\so\1 # C++

```

222 # Files with assembler aliasing

```

223 NOSYMSORT lib/libsunw_crypto\.\so\1
224 NOSYMSORT lib/sparcv9/libsunw_crypto\.\so\1

```

226 # The libprtdiag\_psr.so.1 objects built under usr/src/lib/libprtdiag\_psr  
227 # are a family, all built using the same makefile, targeted at different  
228 # sparc hardware variants. There are a small number of cases where this  
229 # one size fits all approach causes an object to be linked against an  
230 # unneeded library.

```

231 UNREF_OBJ lib/(libdevinfo|libcfgadm)\.\so\1; .*\ of\ .*SUNW,Netra-CP2300/1

```

new/exception\_lists/packaging

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```

*****
28534 Thu Feb 12 16:37:39 2015
new/exception_lists/packaging
1427 import libssl
*****
1 #
2 # CDDL HEADER START
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11 # and limitations under the License.
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16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
25 # Copyright 2012 OmniTI Computer Consulting, Inc. All rights reserved.
26 # Copyright 2015 Gary Mills
27 #
28 #
29 #
30 # Exception List for validate_pkg
31 #
32 #
33 #
34 # The following entries are built in the /proto area
35 # but not included in any packages - this is intentional.
36 #
37 usr/include/auth_list.h
38 usr/include/bsm/audit_door_infc.h
39 usr/include/bsm/audit_private.h
40 usr/include/bsm/devalloc.h
41 usr/include/getxby_door.h
42 usr/include/passwdutil.h
43 usr/include/priv_utils.h
44 usr/include/rpcsvc/daemon_utils.h
45 usr/include/rpcsvc/svc_dg_priv.h
46 usr/include/security/pam_impl.h
47 usr/include/sys/clock_impl.h
48 usr/include/sys/ieeefp.h
49 usr/include/sys/winlockio.h
50 usr/include/scsi/plugins/ses/vendor/sun_impl.h
51 #
52 # Private/Internal libraries of the Cryptographic Framework.
53 #
54 lib/libkcf.so
55 lib/libelfsign
56 lib/libelfsign.ln
57 lib/libkcf
58 lib/libkcf.ln
59 usr/include/libelfsign.h
60 usr/lib/lib-lsoftcrypto
61 usr/lib/lib-lsoftcrypto.ln

```

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```

62 usr/lib/amd64/lib-lsoftcrypto.ln      i386
63 usr/lib/sparcv9/lib-lsoftcrypto.ln    sparc
64 #
65 #
66 # The following files are used by the DHCP service, the
67 # standalone's DHCP implementation, and the kernel (nfs_dlboot).
68 # They contain interfaces which are currently private.
69 #
70 usr/include/dhcp_svc_confkey.h
71 usr/include/dhcp_svc_confopt.h
72 usr/include/dhcp_svc_private.h
73 usr/include/dhcp_symbol.h
74 usr/include/sys/sunos_dhcp_class.h
75 usr/lib/libdhcpsvc.so
76 usr/lib/lib-ldhcpsvc
77 usr/lib/lib-ldhcpsvc.ln
78 #
79 # Private MAC driver header files
80 #
81 usr/include/inet/iptun.h
82 usr/include/sys/aggr_impl.h
83 usr/include/sys/aggr.h
84 usr/include/sys/dld_impl.h
85 usr/include/sys/dld_ioc.h
86 usr/include/sys/dls_impl.h
87 usr/include/sys/dls.h
88 usr/include/sys/mac_client_impl.h
89 usr/include/sys/mac_client.h
90 usr/include/sys/mac_flow_impl.h
91 usr/include/sys/mac_impl.h
92 usr/include/sys/mac_soft_ring.h
93 usr/include/sys/mac_stat.h
94 #
95 # Private GLDv3 userland libraries and headers
96 #
97 usr/include/libdladm_impl.h
98 usr/include/libdlaggr.h
99 usr/include/libdlether.h
100 usr/include/libdlflow_impl.h
101 usr/include/libdlflow.h
102 usr/include/libdliptun.h
103 usr/include/libdlmgmt.h
104 usr/include/libdlsim.h
105 usr/include/libdlstat.h
106 usr/include/libdlvnic.h
107 usr/include/libdlwlan_impl.h
108 usr/include/libdlwlan.h
109 #
110 # Virtual Network Interface Card (VNIC)
111 #
112 usr/include/sys/vnic.h
113 usr/include/sys/vnic_impl.h
114 #
115 # Private libipadm lint library and header files
116 #
117 usr/include/ipadm_ipmgmt.h
118 usr/include/ipadm_ndpd.h
119 usr/include/libipadm.h
120 lib/libipadm
121 lib/libipadm.ln
122 lib/libipadm.so
123 #
124 # Private libsocket header file
125 #
126 usr/include/libsocket_priv.h
127 #

```

## new/exception\_lists/packaging

```

128 # IKE and IPsec support library exceptions. The IKE support
129 # library contains exclusively private interfaces, as does
130 # libipsecutil. My apologies for the glut of header files here.
131 #
132 usr/include/errfp.h
133 usr/include/ikedoor.h
134 usr/include/ipsec_util.h
135 usr/lib/libike.so
136 usr/lib/amd64/libike.so          i386
137 usr/lib/sparcv9/libike.so       sparc
138 usr/lib/libipsecutil.so
139 usr/lib/amd64/libipsecutil.so   i386
140 usr/lib/sparcv9/libipsecutil.so sparc
141 usr/lib/llib-like
142 usr/lib/llib-like.ln
143 usr/lib/amd64/llib-like.ln     i386
144 usr/lib/sparcv9/llib-like.ln   sparc
145 usr/lib/llib-lipsecutil
146 usr/lib/llib-lipsecutil.ln
147 usr/lib/amd64/llib-lipsecutil.ln i386
148 usr/lib/sparcv9/llib-lipsecutil.ln sparc
149 #
150 usr/include/inet/ip_impl.h
151 usr/include/inet/ip_ndp.h
152 usr/include/inet/ip2mac_impl.h
153 usr/include/inet/ip2mac.h
154 usr/include/inet/rawip_impl.h
155 usr/include/inet/tcp_impl.h
156 usr/include/inet/udp_impl.h
157 usr/include/libmail.h
158 usr/include/libnwam_priv.h
159 usr/include/protocols/ripngd.h
160 usr/include/s_string.h
161 usr/include/sys/logindmux_impl.h
162 usr/include/sys/vgareg.h
163 #
164 # Some IPsec headers can't be shipped lest we hit export controls...
165 #
166 usr/include/inet/ipsec_impl.h
167 usr/include/inet/ipsec_info.h
168 usr/include/inet/ipsec.h
169 usr/include/inet/ipsecesp.h
170 usr/include/inet/keysock.h
171 usr/include/inet/sadb.h
172 usr/include/sys/sha1_consts.h
173 usr/include/sys/sha2_consts.h
174 #
175 #
176 # Filtering out directories not shipped
177 #
178 usr/4lib                          i386
179 #
180 # These files contain definitions shared privately between the kernel
181 # and libc. There is no reason for them to be part of a package that
182 # a customer should ever see. They are installed in the proto area by
183 # the uts build because libc and other components, like truss, are
184 # dependent upon their contents and should not have their own copies.
185 #
186 usr/include/sys/libc_kernel.h
187 usr/include/sys/synch32.h
188 #
189 # These files are installed in the proto area by the build of libproc for
190 # the benefit of the builds of cmd/truss, cmd/gcore and cmd/ptools, which
191 # use libproc as their common process-control library. These are not
192 # interfaces for customer use, so the files are excluded from packaging.
193 #

```

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## new/exception\_lists/packaging

```

194 lib/llib-lproc
195 lib/llib-lproc.ln
196 lib/amd64/llib-lproc.ln       i386
197 lib/sparcv9/llib-lproc.ln     sparc
198 usr/include/libproc.h
199 #
200 # Private interfaces for libdisasm
201 #
202 usr/include/libdisasm.h
203 usr/lib/llib-ldisasm
204 usr/lib/llib-ldisasm.ln
205 usr/lib/amd64/llib-ldisasm.ln   i386
206 usr/lib/sparcv9/llib-ldisasm.ln sparc
207 #
208 # Private interfaces for libraidcfg
209 #
210 usr/include/raidcfg_spi.h
211 usr/include/raidcfg.h
212 usr/lib/libraidcfg.so
213 usr/lib/amd64/libraidcfg.so     i386
214 usr/lib/sparcv9/libraidcfg.so   sparc
215 usr/lib/llib-lraidcfg
216 usr/lib/llib-lraidcfg.ln
217 usr/lib/amd64/llib-lraidcfg.ln  i386
218 usr/lib/sparcv9/llib-lraidcfg.ln sparc
219 #
220 # This file is used for private communication between mdb, drv/kmdb, and
221 # misc/kmdb. The interfaces described herein are not intended for customer
222 # use, and are thus excluded from packaging.
223 #
224 usr/include/sys/kmdb.h
225 #
226 # These files are installed in the proto area by the build of libdhcpagent
227 # and libdhcputil for the benefit of DHCP-related networking commands such
228 # as dhcpagent, dhcpcinfo, ifconfig, and netstat. These are not interfaces
229 # for customer use, so the files are excluded from packaging.
230 #
231 lib/libdhcpagent.so
232 lib/libdhcputil.so
233 lib/amd64/libdhcputil.so       i386
234 lib/sparcv9/libdhcputil.so     sparc
235 lib/llib-ldhcpagent
236 lib/llib-ldhcpagent.ln
237 lib/llib-ldhcputil
238 lib/llib-ldhcputil.ln
239 lib/amd64/llib-ldhcputil.ln    i386
240 lib/sparcv9/llib-ldhcputil.ln  sparc
241 usr/include/dhcp_hostconf.h
242 usr/include/dhcp_impl.h
243 usr/include/dhcp_inittab.h
244 usr/include/dhcp_stable.h
245 usr/include/dhcp_symbol_common.h
246 usr/include/dhcpagent_ipc.h
247 usr/include/dhcpagent_util.h
248 usr/include/dhcpmsg.h
249 usr/lib/libdhcpagent.so
250 usr/lib/libdhcputil.so
251 usr/lib/amd64/libdhcputil.so   i386
252 usr/lib/sparcv9/libdhcputil.so sparc
253 usr/lib/llib-ldhcpagent
254 usr/lib/llib-ldhcpagent.ln
255 usr/lib/llib-ldhcputil
256 usr/lib/llib-ldhcputil.ln
257 usr/lib/amd64/llib-ldhcputil.ln i386
258 usr/lib/sparcv9/llib-ldhcputil.ln sparc
259 #

```

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## new/exception\_lists/packaging

```

260 # These files are installed in the proto area by the build of libinstzones
261 # and libpkg
262 #
263 usr/lib/llib-linstzones
264 usr/lib/llib-linstzones.ln
265 usr/lib/amd64/llib-linstzones.ln      i386
266 usr/lib/sparcv9/llib-linstzones.ln    sparc
267 usr/lib/llib-lpkg
268 usr/lib/llib-lpkg.ln
269 #
270 # Don't ship header files private to libipmp and in.mpathd
271 #
272 usr/include/ipmp_query_impl.h
273 #
274 # These files are installed in the proto area by the build of libinetsvc,
275 # an inetd-specific library shared by inetd, inetadm and inetconv. Only
276 # the shared object is shipped.
277 #
278 usr/include/inetsvc.h
279 usr/lib/libinetsvc.so
280 usr/lib/llib-linetsvc
281 usr/lib/llib-linetsvc.ln
282 #
283 # These files are installed in the proto area by the build of libinetutil,
284 # a general purpose library for the benefit of internet utilities. Only
285 # the shared object is shipped.
286 #
287 lib/libinetutil.so
288 lib/amd64/libinetutil.so      i386
289 lib/sparcv9/libinetutil.so    sparc
290 lib/llib-linetutil
291 lib/llib-linetutil.ln
292 lib/amd64/llib-linetutil.ln  i386
293 lib/sparcv9/llib-linetutil.ln sparc
294 usr/include/libinetutil.h
295 usr/include/netinet/inetutil.h
296 usr/include/ofmt.h
297 usr/lib/libinetutil.so
298 usr/lib/amd64/libinetutil.so  i386
299 usr/lib/sparcv9/libinetutil.so sparc
300 usr/lib/llib-linetutil
301 usr/lib/llib-linetutil.ln
302 usr/lib/amd64/llib-linetutil.ln i386
303 usr/lib/sparcv9/llib-linetutil.ln sparc
304 #
305 # Miscellaneous kernel interfaces or kernel<->user interfaces that are
306 # consolidation private and we do not want to export at this time.
307 #
308 usr/include/sys/cryptmod.h
309 usr/include/sys/dumpadm.h
310 usr/include/sys/ontrap.h
311 usr/include/sys/sysmsg_impl.h
312 usr/include/sys/vlan.h
313 #
314 # These files are installed in the proto area so lvm can use
315 # them during the build process.
316 #
317 lib/llib-lmeta
318 lib/llib-lmeta.ln
319 usr/include/sdssc.h
320 usr/lib/llib-lmeta
321 usr/lib/llib-lmeta.ln
322 #
323 # non-public pci header
324 #
325 usr/include/sys/pci_impl.h

```

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## new/exception\_lists/packaging

```

326 usr/include/sys/pci_tools.h
327 #
328 # Exception list for RCM project, included by librcm and rcm_daemon
329 #
330 usr/include/librcm_event.h
331 usr/include/librcm_impl.h
332 #
333 # MDB deliverables that are not yet public
334 #
335 usr/lib/mdb/proc/mdb_test.so
336 usr/lib/mdb/proc/sparcv9/mdb_test.so    sparc
337 #
338 # SNCA project exception list
339 #
340 usr/include/inet/kssl/kssl.h
341 usr/include/inet/kssl/ksslimpl.h
342 usr/include/inet/kssl/ksslproto.h
343 usr/include/inet/nca
344 #
345 # these are "removed" from the source product build because the only
346 # packages that currently deliver them are removed.
347 # they really should't be in here.
348 #
349 etc/sfw
350 #
351 # Entries for the libmech_krb5 symlink, which has been included
352 # for build purposes only, not delivered to customers.
353 #
354 usr/lib/gss/libmech_krb5.so
355 usr/lib/amd64/gss/libmech_krb5.so      i386
356 usr/lib/sparcv9/gss/libmech_krb5.so    sparc
357 usr/lib/libmech_krb5.so
358 usr/lib/amd64/libmech_krb5.so         i386
359 usr/lib/sparcv9/libmech_krb5.so       sparc
360 #
361 # Entries for headers from ecode project which user does not need to see
362 #
363 usr/platform/sun4u/include/sys/fc_plat.h      sparc
364 usr/platform/sun4u/include/sys/fcode.h       sparc
365 #
366 # Private net80211 headers
367 #
368 usr/include/sys/net80211_crypto.h
369 usr/include/sys/net80211_ht.h
370 usr/include/sys/net80211_proto.h
371 usr/include/sys/net80211.h
372 #
373 usr/include/net/wpa.h
374 #
375 # PPPoE files not delivered to customers.
376 #
377 usr/include/net/pppoe.h
378 usr/include/net/sppptun.h
379 #
380 # Simmet
381 #
382 usr/include/net/simnet.h
383 #
384 # Bridging internal data structures
385 #
386 usr/include/net/bridge_impl.h
387 #
388 # User<->kernel interface used by cfgadm/USB only
389 #
390 usr/include/sys/usb/hubd/hubd_impl.h
391 #

```

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## new/exception\_lists/packaging

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```

392 # User<->kernel interface used by cfgadm/SATA only
393 #
394 usr/include/sys/sata/sata_cfgadm.h          i386
395 #
396 # Private ucred kernel header
397 #
398 usr/include/sys/ucred.h
399 #
400 # Private and/or platform-specific smf(5) files
401 #
402 lib/librestart.so
403 lib/llib-lrestart
404 lib/llib-lrestart.ln
405 lib/amd64/llib-lrestart.ln          i386
406 lib/sparcv9/llib-lrestart.ln       sparc
407 usr/include/libcontract_priv.h
408 usr/include/librestart_priv.h
409 usr/include/librestart.h
410 usr/lib/librestart.so
411 usr/lib/sparcv9/librestart.so       sparc
412 lib/svc/manifest/platform/sun4u     i386
413 lib/svc/manifest/platform/sun4v     i386
414 var/svc/manifest/platform/sun4u     i386
415 var/svc/manifest/platform/sun4v     i386
416 etc/svc/profile/platform_sun4v.xml  i386
417 etc/svc/profile/platform_SUNW,SPARC-Enterprise.xml i386
418 etc/svc/profile/platform_SUNW,Sun-Fire-15000.xml i386
419 etc/svc/profile/platform_SUNW,Sun-Fire-880.xml i386
420 etc/svc/profile/platform_SUNW,Sun-Fire-V890.xml i386
421 etc/svc/profile/platform_SUNW,Sun-Fire.xml i386
422 etc/svc/profile/platform_SUNW,Ultra-Enterprise-10000.xml i386
423 etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-40.xml i386
424 etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-60.xml i386
425 etc/svc/profile/platform_SUNW,UltraSPARC-IIi-NetraCT.xml i386
426 #
427 # Private libuutil files
428 #
429 lib/libuutil.so
430 lib/llib-luutil
431 lib/llib-luutil.ln
432 lib/sparcv9/llib-luutil.ln         sparc
433 usr/include/libuutil_impl.h
434 usr/lib/libuutil.so
435 usr/lib/sparcv9/libuutil.so         sparc
436 #
437 # Private Multidata file.
438 #
439 usr/include/sys/multidata_impl.h
440 #
441 # The following files are used by wanboot.
442 # They contain interfaces which are currently private.
443 #
444 usr/include/sys/wanboot_impl.h
445 usr/include/wanboot
446 usr/include/wanbootutil.h
447 #
448 # Even though all the objects built under usr/src/stand are later glommed
449 # together into a couple of second-stage boot loaders, we dump the static
450 # archives and lint libraries into $(ROOT)/stand for intermediate use
451 # (e.g., for lint, linking the second-stage boot loaders, ...). Since
452 # these are merely intermediate objects, they do not need to be packaged.
453 #
454 stand                                sparc
455 #
456 # Private KCF header files
457 #

```

## new/exception\_lists/packaging

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```

458 usr/include/sys/crypto/elfsign.h
459 usr/include/sys/crypto/impl.h
460 usr/include/sys/crypto/ops_impl.h
461 usr/include/sys/crypto/sched_impl.h
462 #
463 # The following files are installed in the proto area
464 # by the build of libavl (AVL Tree Interface Library).
465 # libavl contains interfaces which are all private interfaces.
466 #
467 lib/libavl.so
468 lib/amd64/libavl.so                 i386
469 lib/sparcv9/libavl.so               sparc
470 lib/llib-lavl
471 lib/llib-lavl.ln
472 lib/amd64/llib-lavl.ln             i386
473 lib/sparcv9/llib-lavl.ln           sparc
474 usr/lib/libavl.so
475 usr/lib/amd64/libavl.so             i386
476 usr/lib/sparcv9/libavl.so           sparc
477 usr/lib/llib-lavl
478 usr/lib/llib-lavl.ln
479 usr/lib/amd64/llib-lavl.ln         i386
480 usr/lib/sparcv9/llib-lavl.ln       sparc
481 #
482 # The following files are installed in the proto area
483 # by the build of libcmdutils (Command Utilities Library).
484 # libcmdutils contains interfaces which are all private interfaces.
485 #
486 lib/libcmdutils.so
487 lib/amd64/libcmdutils.so            i386
488 lib/sparcv9/libcmdutils.so          sparc
489 lib/llib-lcmdutils
490 lib/llib-lcmdutils.ln
491 lib/amd64/llib-lcmdutils.ln        i386
492 lib/sparcv9/llib-lcmdutils.ln      sparc
493 usr/include/libcmdutils.h
494 usr/lib/libcmdutils.so
495 usr/lib/amd64/libcmdutils.so         i386
496 usr/lib/sparcv9/libcmdutils.so       sparc
497 usr/lib/llib-lcmdutils
498 usr/lib/llib-lcmdutils.ln
499 usr/lib/amd64/llib-lcmdutils.ln     i386
500 usr/lib/sparcv9/llib-lcmdutils.ln   sparc
501 #
502 # Private interfaces in libsec
503 #
504 usr/include/aclutils.h
505 #
506 # USB skeleton driver stays in sync with the rest of USB but doesn't ship.
507 #
508 kernel/drv/usbskel                 i386
509 kernel/drv/amd64/usbskel            i386
510 kernel/drv/sparcv9/usbskel          sparc
511 kernel/drv/usbskel.conf
512 #
513 # Consolidation and Sun private libdevid interfaces
514 # Public libdevid interfaces provided by devid.h
515 #
516 usr/include/sys/libdevid.h
517 #
518 # The following files are installed in the proto area by the build of
519 # libprtdiag. libprtdiag contains interfaces which are all private.
520 # Only the shared object is shipped.
521 #
522 usr/platform/sun4u/lib/llib-lprtdiag sparc
523 usr/platform/sun4u/lib/llib-lprtdiag.ln sparc

```

## new/exception\_lists/packaging

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```

524 usr/platform/sun4v/lib/l1lib-lprtdiag.ln      sparc
525 #
526 # The following files are installed in the proto area by the build of
527 # mdesc driver in sun4v. These header files are used on in the build
528 # and do not need to be shipped to customers.
529 #
530 usr/include/sys/mdesc.h                        sparc
531 usr/include/sys/mdesc_impl.h                  sparc
532 usr/platform/sun4v/include/sys/mach_descrip.h sparc
533 #
534 # The following files are installed in the proto area by the build of
535 # libpcp. libpcp contains interfaces which are all private.
536 # Only the shared object is shipped.
537 #
538 usr/platform/sun4v/lib/l1lib-lpcp.ln          sparc
539 usr/platform/SUNW,Netra-CP3060/lib/l1lib-lpcp.ln sparc
540 usr/platform/SUNW,Netra-CP3260/lib/l1lib-lpcp.ln sparc
541 usr/platform/SUNW,Netra-T5220/lib/l1lib-lpcp.ln sparc
542 usr/platform/SUNW,Netra-T5440/lib/l1lib-lpcp.ln sparc
543 usr/platform/SUNW,SPARC-Enterprise-T5120/lib/l1lib-lpcp.ln sparc
544 usr/platform/SUNW,Sun-Blade-T6300/lib/l1lib-lpcp.ln sparc
545 usr/platform/SUNW,Sun-Blade-T6320/lib/l1lib-lpcp.ln sparc
546 usr/platform/SUNW,Sun-Fire-T200/lib/l1lib-lpcp.ln sparc
547 usr/platform/SUNW,T5140/lib/l1lib-lpcp.ln     sparc
548 usr/platform/SUNW,USBRDT-5240/lib/l1lib-lpcp.ln sparc
549 #
550 # ZFS internal tools and lint libraries
551 #
552 usr/lib/l1lib-lzfs_jni
553 usr/lib/l1lib-lzfs_jni.ln
554 usr/lib/amd64/l1lib-lzfs_jni.ln              i386
555 usr/lib/sparcv9/l1lib-lzfs_jni.ln           sparc
556 usr/lib/l1lib-lzpool
557 usr/lib/l1lib-lzpool.ln                      i386
558 usr/lib/amd64/l1lib-lzpool.ln               i386
559 usr/lib/sparcv9/l1lib-lzpool.ln             sparc
560 #
561 # ZFS JNI headers
562 #
563 usr/include/libzfs_jni_dataset.h
564 usr/include/libzfs_jni_disk.h
565 usr/include/libzfs_jni_diskmgt.h
566 usr/include/libzfs_jni_ipool.h
567 usr/include/libzfs_jni_main.h
568 usr/include/libzfs_jni_pool.h
569 usr/include/libzfs_jni_property.h
570 usr/include/libzfs_jni_util.h
571 #
572 # These files are installed in the proto area for Solaris scsi_vhci driver
573 # (for MPAPI support) and should not be shipped
574 #
575 usr/include/sys/scsi/adapters/mpapi_impl.h
576 usr/include/sys/scsi/adapters/mpapi_scsi_vhci.h
577 #
578 # This library is installed in the proto area by the build of libdisasm, and is
579 # only used when building the KMDB disasm module.
580 #
581 usr/lib/libstanddisasm.so
582 usr/lib/amd64/libstanddisasm.so              i386
583 usr/lib/sparcv9/libstanddisasm.so           sparc
584 #
585 # TSol: tsol doesn't ship lint source, and tsnet isn't for customers at all.
586 #
587 lib/libtsnet.so
588 usr/lib/l1lib-ltsnet
589 usr/lib/l1lib-ltsol

```

## new/exception\_lists/packaging

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```

590 #
591 # nss interfaces shared between libnsl and other ON libraries.
592 #
593 usr/include/nss.h
594 #
595 # AT&T AST (ksh93) files which are currently needed only to build OS/Net
596 # (msgcc&co.)
597 # libast
598 usr/lib/libast.so
599 usr/lib/amd64/libast.so                      i386
600 usr/lib/sparcv9/libast.so                   sparc
601 usr/lib/l1lib-last
602 usr/lib/l1lib-last.ln
603 usr/lib/amd64/l1lib-last.ln                i386
604 usr/lib/sparcv9/l1lib-last.ln             sparc
605 # libcmd
606 usr/lib/l1lib-lcmd
607 usr/lib/l1lib-lcmd.ln
608 usr/lib/amd64/l1lib-lcmd.ln               i386
609 usr/lib/sparcv9/l1lib-lcmd.ln             sparc
610 # libdll
611 usr/lib/libdll.so
612 usr/lib/amd64/libdll.so                    i386
613 usr/lib/sparcv9/libdll.so                  sparc
614 usr/lib/l1lib-ldll
615 usr/lib/l1lib-ldll.ln
616 usr/lib/amd64/l1lib-ldll.ln              i386
617 usr/lib/sparcv9/l1lib-ldll.ln            sparc
618 # libpp (a helper library needed by AST's msgcc)
619 usr/lib/libpp.so
620 usr/lib/l1lib-lpp
621 usr/lib/l1lib-lpp.ln
622 usr/lib/locale/C/LC_MESSAGES/libpp
623 # libshell
624 usr/lib/libshell.so
625 usr/lib/amd64/libshell.so                  i386
626 usr/lib/sparcv9/libshell.so                sparc
627 usr/lib/l1lib-lshell
628 usr/lib/l1lib-lshell.ln
629 usr/lib/amd64/l1lib-lshell.ln            i386
630 usr/lib/sparcv9/l1lib-lshell.ln          sparc
631 # libsum
632 usr/lib/libsum.so
633 usr/lib/amd64/libsum.so                    i386
634 usr/lib/sparcv9/libsum.so                  sparc
635 usr/lib/l1lib-lsum
636 usr/lib/l1lib-lsum.ln
637 usr/lib/amd64/l1lib-lsum.ln               i386
638 usr/lib/sparcv9/l1lib-lsum.ln            sparc
639 #
640 # This file is used in ON to build DSCP clients. It is not for customers.
641 #
642 usr/include/libdscp.h                      sparc
643 #
644 # These files are used by the iSCSI Target and the iSCSI Initiator
645 #
646 usr/include/sys/iscsi_protocol.h
647 usr/include/sys/iscsi_authclient.h
648 usr/include/sys/iscsi_authclientglue.h
649 #
650 # These files are used by the COMSTAR iSCSI target port provider
651 #
652 usr/include/sys/idm
653 usr/include/sys/iscsit/chap.h
654 usr/include/sys/iscsit/iscsi_if.h
655 usr/include/sys/iscsit/isns_protocol.h

```

```

656 usr/include/sys/iscsit/radius_packet.h
657 usr/include/sys/iscsit/radius_protocol.h
658 #
659 # libshare is private and the 64-bit sharemgr is not delivered.
660 #
661 usr/lib/libshare.so
662 usr/lib/amd64/libshare.so          i386
663 usr/lib/sparcv9/libshare.so       sparc
664 usr/lib/fs/autofs/libshare_autofs.so
665 usr/lib/fs/autofs/amd64/libshare_autofs.so    i386
666 usr/lib/fs/autofs/sparcv9/libshare_autofs.so  sparc
667 usr/lib/fs/nfs/libshare_nfs.so
668 usr/lib/fs/nfs/amd64/libshare_nfs.so    i386
669 usr/lib/fs/nfs/sparcv9/libshare_nfs.so   sparc
670 usr/lib/fs/smb/libshare_smb.so
671 usr/lib/fs/smb/amd64/libshare_smb.so    i386
672 usr/lib/fs/smb/sparcv9/libshare_smb.so   sparc
673 usr/lib/fs/smbfs/libshare_smbfs.so
674 usr/lib/fs/smbfs/amd64/libshare_smbfs.so i386
675 usr/lib/fs/smbfs/sparcv9/libshare_smbfs.so sparc
676 usr/include/libshare_impl.h
677 usr/include/scfutil.h
678 #
679 # These files are installed in the proto area by the build of libpri for
680 # the benefit of the builds of FMA libldom, Zeus, picld plugins, and/or
681 # other libpri consumers. However, the libpri interfaces are private to Sun
682 # Sun (Consolidation Private) and not intended for customer use. So these
683 # files (the symlink and the lint library) are excluded from packaging.
684 #
685 usr/lib/libpri.so                 sparc
686 usr/lib/llib-lpri                sparc
687 usr/lib/llib-lpri.ln             sparc
688 usr/lib/sparcv9/libpri.so         sparc
689 usr/lib/sparcv9/llib-lpri.ln     sparc
690 #
691 # These files are installed in the proto area by the build of libds for
692 # the benefit of the builds of sun4v IO FMA and/or other libds
693 # consumers. However, the libds interfaces are private to Sun
694 # (Consolidation Private) and not intended for customer use. So these
695 # files (the symlink and the lint library) are excluded from packaging.
696 #
697 usr/lib/libds.so                 sparc
698 usr/lib/sparcv9/libds.so         sparc
699 usr/lib/llib-lds                sparc
700 usr/lib/llib-lds.ln             sparc
701 usr/lib/sparcv9/llib-lds.ln     sparc
702 usr/lib/libdscfg.so
703 usr/lib/llib-ldscfg.ln
704 usr/platform/sun4v/include/sys/libds.h  sparc
705 usr/platform/sun4v/include/sys/vlds.h  sparc
706 #
707 # Private/Internal u8_textprep header file. Do not ship.
708 #
709 usr/include/sys/u8_textprep_data.h
710 #
711 # SQLite is private, used by SMF (svc.configd), idmapd and libsmb.
712 #
713 usr/include/sqlite
714 usr/lib/libsqlite-native.o
715 usr/lib/libsqlite.o
716 usr/lib/llib-lsqlite.ln
717 usr/lib/smbsrv/libsqlite.so
718 #
719 # Private/Internal kiconv header files. Do not ship.
720 #
721 usr/include/sys/kiconv_big5_utf8.h

```

```

722 usr/include/sys/kiconv_cck_common.h
723 usr/include/sys/kiconv_cp950hkscs_utf8.h
724 usr/include/sys/kiconv_emea1.h
725 usr/include/sys/kiconv_emea2.h
726 usr/include/sys/kiconv_euckr_utf8.h
727 usr/include/sys/kiconv_euctw_utf8.h
728 usr/include/sys/kiconv_gb18030_utf8.h
729 usr/include/sys/kiconv_gb2312_utf8.h
730 usr/include/sys/kiconv_hkscs_utf8.h
731 usr/include/sys/kiconv_ja_jis_to_unicode.h
732 usr/include/sys/kiconv_ja_unicode_to_jis.h
733 usr/include/sys/kiconv_ja.h
734 usr/include/sys/kiconv_ko.h
735 usr/include/sys/kiconv_latin1.h
736 usr/include/sys/kiconv_sc.h
737 usr/include/sys/kiconv_tc.h
738 usr/include/sys/kiconv_uhc_utf8.h
739 usr/include/sys/kiconv_utf8_big5.h
740 usr/include/sys/kiconv_utf8_cp950hkscs.h
741 usr/include/sys/kiconv_utf8_euckr.h
742 usr/include/sys/kiconv_utf8_euctw.h
743 usr/include/sys/kiconv_utf8_gb18030.h
744 usr/include/sys/kiconv_utf8_gb2312.h
745 usr/include/sys/kiconv_utf8_hkscs.h
746 usr/include/sys/kiconv_utf8_uhc.h
747 #
748 # At this time, the ttydefs.cleanup file is only useful on sun4u systems
749 #
750 etc/flash/postdeployment/ttydefs.cleanup    i386
751 #
752 # This header file is shared only between the power commands and
753 # ppm/srn modules # and should not be in any package
754 #
755 usr/include/sys/srn.h
756 #
757 # Private/Internal header files of smbsrv. Do not ship.
758 #
759 usr/include/smb
760 usr/include/smbsrv
761 #
762 # Private/Internal dtrace scripts of smbsrv. Do not ship.
763 #
764 usr/lib/smbsrv/dtrace
765 #
766 # Private/Internal (lint) libraries of smbsrv. Do not ship.
767 #
768 usr/lib/reparse/llib-lreparse_smb
769 usr/lib/reparse/llib-lreparse_smb.ln
770 usr/lib/smbsrv/llib-lmlrpc
771 usr/lib/smbsrv/llib-lmlrpc.ln
772 usr/lib/smbsrv/llib-lmlsvc
773 usr/lib/smbsrv/llib-lmlsvc.ln
774 usr/lib/smbsrv/llib-lsmb
775 usr/lib/smbsrv/llib-lsmb.ln
776 usr/lib/smbsrv/llib-lsmbns
777 usr/lib/smbsrv/llib-lsmbns.ln
778 #
779 #
780 # Private/Internal 64-bit libraries of smbsrv. Do not ship.
781 #
782 usr/lib/smbsrv/amd64                i386
783 usr/lib/smbsrv/sparcv9              sparc

785 usr/lib/reparse/amd64/libreparse_smb.so    i386
786 usr/lib/reparse/amd64/libreparse_smb.so.1  i386
787 usr/lib/reparse/amd64/llib-lreparse_smb.ln i386

```



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```

788 usr/lib/reparse/sparcv9/libreparse_smb.so      sparc
789 usr/lib/reparse/sparcv9/libreparse_smb.so.1    sparc
790 usr/lib/reparse/sparcv9/llib-lreparse_smb.ln  sparc
791 #
792 # Private dirent, extended to include flags, for use by SMB server
793 #
794 usr/include/sys/extdirent.h
795 #
796 # Private header files for vsfan service
797 #
798 usr/include/libvscan.h
799 usr/include/sys/vscan.h
800 #
801 # libvscan is private
802 #
803 usr/lib/vscan/llib-lvscan
804 usr/lib/vscan/llib-lvscan.ln
805 #
806 # i86hvm is not a full platform. It is just a home for paravirtualized
807 # drivers. There is no usr/ component to this sub-platform, but the
808 # directory is created in the proto area to keep other tools happy.
809 #
810 usr/platform/i86hvm                                i386
811 #
812 # Private sdcard framework headers
813 #
814 usr/include/sys/sdcard
815 #
816 # libsmbfs is private
817 #
818 usr/include/netsmb
819 usr/lib/libsmbsfs.so
820 usr/lib/amd64/libsmbsfs.so                        i386
821 usr/lib/sparcv9/libsmbsfs.so                    sparc
822 usr/lib/llib-lsmbfs
823 usr/lib/llib-lsmbfs.ln
824 usr/lib/amd64/llib-lsmbfs.ln                   i386
825 usr/lib/sparcv9/llib-lsmbfs.ln                 sparc
826 #
827 # demo & test program for smbfs (private) ACL support
828 #
829 usr/lib/fs/smbfs/chacl
830 usr/lib/fs/smbfs/lsacl
831 usr/lib/fs/smbfs/testnp
832 #
833 # FC related files
834 kernel/kmdb/fcip                                i386
835 kernel/kmdb/amd64/fcip                          i386
836 kernel/kmdb/sparcv9/fcip                        sparc
837 kernel/kmdb/fcp                                 i386
838 kernel/kmdb/amd64/fcp                           i386
839 kernel/kmdb/sparcv9/fcp                         sparc
840 kernel/kmdb/fctl                                i386
841 kernel/kmdb/amd64/fctl                          i386
842 kernel/kmdb/sparcv9/fctl                       sparc
843 kernel/kmdb/qlc                                 i386
844 kernel/kmdb/amd64/qlc                           i386
845 kernel/kmdb/sparcv9/qlc                         sparc
846 lib/llib-la5k                                  sparc
847 lib/llib-la5k.ln                                sparc
848 lib/sparcv9/llib-la5k.ln                        sparc
849 lib/llib-lg_fc                                  sparc
850 lib/llib-lg_fc.ln                               sparc
851 lib/sparcv9/llib-lg_fc.ln                       sparc
852 usr/include/a_state.h                           sparc
853 usr/include/a5k.h                               sparc

```

## new/exception\_lists/packaging

14

```

854 usr/include/exec.h                             sparc
855 usr/include/g_scsi.h                           sparc
856 usr/include/g_state.h                         sparc
857 usr/include/gfc.h                             sparc
858 usr/include/l_common.h                        sparc
859 usr/include/l_error.h                         sparc
860 usr/include/rom.h                             sparc
861 usr/include/stgcom.h                          sparc
862 usr/include/sys/fibre-channel
863 usr/lib/llib-LHBAAPI
864 usr/lib/llib-LHBAAPI.ln
865 usr/lib/amd64/llib-LHBAAPI.ln                 i386
866 usr/lib/sparcv9/llib-LHBAAPI.ln              sparc
867 #
868 usr/bin/dscfgcli
869 usr/bin/sd_diag
870 usr/bin/sd_stats
871 usr/include/nsctl.h
872 usr/include/sys/ncall
873 usr/include/sys/nsc_ddi.h
874 usr/include/sys/nsc_thread.h
875 usr/include/sys/nsctl
876 usr/include/sys/nskernd.h
877 usr/include/sys/unistat
878 usr/lib/libnsctl.so
879 usr/lib/librdc.so
880 usr/lib/libunistat.so
881 usr/lib/llib-lnsctl.ln
882 usr/lib/llib-lrdc.ln
883 usr/lib/llib-lunistat.ln
884 #
885 # These files are used by the iSCSI initiator only.
886 # No reason to ship them.
887 #
888 usr/include/sys/scsi/adapters/iscsi_door.h
889 usr/include/sys/scsi/adapters/iscsi_if.h
890 #
891 # sbd ioctl hdr
892 #
893 usr/include/sys/stmf_sbd_ioctl.h
894 #
895 # proxy port provider interface
896 #
897 usr/include/sys/pppt_ic_if.h
898 usr/include/sys/pppt_ioctl.h
899 #
900 # proxy daemon lint library
901 #
902 usr/lib/llib-lstmfproxy
903 usr/lib/llib-lstmfproxy.ln
904 usr/lib/amd64/llib-lstmfproxy.ln              i386
905 usr/lib/sparcv9/llib-lstmfproxy.ln            sparc
906 #
907 # portable object file and dictionary used by libfmd_msg test
908 #
909 usr/lib/fm/dict/TEST.dict
910 usr/lib/locale/C/LC_MESSAGES/TEST.mo
911 usr/lib/locale/C/LC_MESSAGES/TEST.po
912 #
913 # Private idmap RPC protocol
914 #
915 usr/include/rpcsvc/idmap_prot.h
916 usr/include/rpcsvc/idmap_prot.x
917 #
918 # Private idmap directory API
919 #

```

```

920 usr/include/directory.h
921 #
922 # librstp is private for bridging
923 #
924 usr/include/stp_bpdu.h
925 usr/include/stp_in.h
926 usr/include/stp_vectors.h
927 usr/lib/librstp.so
928 usr/lib/llib-lrstp
929 usr/lib/llib-lrstp.ln
930 #
931 # Private nvfru API
932 #
933 usr/include/nvfru.h
934 #
935 # vrrp
936 #
937 usr/include/libvrrpadm.h
938 usr/lib/libvrrpadm.so
939 usr/lib/amd64/libvrrpadm.so          i386
940 usr/lib/sparcv9/libvrrpadm.so      sparc
941 usr/lib/llib-lvrrpadm
942 usr/lib/llib-lvrrpadm.ln
943 usr/lib/amd64/llib-lvrrpadm.ln     i386
944 usr/lib/sparcv9/llib-lvrrpadm.ln  sparc
945 #
946 # This is only used during the -t tools build
947 #
948 opt/onbld/bin/i386/elfsign          i386
949 opt/onbld/bin/sparc/elfsign         sparc
950 opt/onbld/bin/i386/mandoc          i386
951 opt/onbld/bin/sparc/mandoc         sparc

953 #
954 # Private libdwarf
955 #
956 opt/onbld/lib/i386/libdwarf.so     i386
957 opt/onbld/lib/sparc/libdwarf.so    sparc

959 #
960 # Private socket filter API
961 #
962 usr/include/sys/sockfilter.h
963 #
964 # We don't actually validate license action payloads, and the license
965 # staging area is provided as a separate basedir for package
966 # publication. The net result is that everything therein should be
967 # ignored for packaging validation.
968 #
969 licenses
970 #
971 # Libbe is private
972 #
973 usr/include/libbe_priv.h
974 #
975 # ipmi is at present only useful on i386, but for historical reasons is
976 # delivered on SPARC and used by the build.
977 #
978 usr/include/sys/ipmi.h             sparc

980 #
981 # libsaveargs is private
982 #
983 usr/include/saveargs.h              i386
984 usr/lib/amd64/libsaveargs.so        i386
985 usr/lib/amd64/libstandsaveargs.so  i386

```

```

986 usr/lib/amd64/llib-lsaveargs.ln   i386

988 #
989 # libpcidb is private
990 #
991 usr/include/pcidb.h
992 usr/lib/amd64/libpcidb.so           i386
993 usr/lib/amd64/llib-lpcidb.ln      i386
994 usr/lib/sparcv9/libpcidb.so        sparc
995 usr/lib/sparcv9/llib-lpcidb.ln    sparc
996 usr/lib/libpcidb.so
997 usr/lib/llib-lpcidb
998 usr/lib/llib-lpcidb.ln

1000 #
1001 # Private openssl headers, symlinks, and lint libraries
1002 #
1003 usr/include/openssl
1004 lib/amd64/libcrypto.so             i386
1005 lib/amd64/libssl.so                i386
1006 lib/sparcv9/libcrypto.so           sparc
1007 lib/sparcv9/libssl.so              sparc
1008 lib/libcrypto.so
1009 lib/libssl.so
1010 lib/openssl/engines/libpk11.so
1011 lib/amd64/llib-lsunw_crypto.ln     i386
1012 lib/amd64/llib-lsunw_ssl.ln        i386
1013 lib/openssl/engines/amd64/libpk11.so i386
1014 lib/sparcv9/llib-lsunw_crypto.ln  sparc
1015 lib/sparcv9/llib-lsunw_ssl.ln     sparc
1016 lib/openssl/engines/sparcv9/libpk11.so sparc
1017 lib/llib-lsunw_crypto
1018 lib/llib-lsunw_crypto.ln
1019 lib/llib-lsunw_ssl
1020 lib/llib-lsunw_ssl.ln

```

new/usr/src/Targetdirs

1

```
*****
70213 Thu Feb 12 16:37:39 2015
new/usr/src/Targetdirs
1427 import libssl
*****
1 # CDDL HEADER START
2 #
3 # The contents of this file are subject to the terms of the
4 # Common Development and Distribution License (the "License").
5 # You may not use this file except in compliance with the License.
6 #
7 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
8 # or http://www.opensolaris.org/os/licensing.
9 # See the License for the specific language governing permissions
10 # and limitations under the License.
11 #
12 # When distributing Covered Code, include this CDDL HEADER in each
13 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
14 # If applicable, add the following below this CDDL HEADER, with the
15 # fields enclosed by brackets "[]" replaced with your own identifying
16 # information: Portions Copyright [yyyy] [name of copyright owner]
17 #
18 # CDDL HEADER END
19 #
21 #
22 # Copyright (c) 1989, 2010, Oracle and/or its affiliates. All rights reserved.
23 # Copyright 2011, Richard Lowe
24 # Copyright (c) 2012 by Delphix. All rights reserved.
25 # Copyright 2012 OmniTI Computer Consulting, Inc. All rights reserved.
26 # Copyright (c) 2013 RackTop Systems.
27 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
28 # Copyright 2015 Gary Mills
29 #
31 #
32 # It is easier to think in terms of directory names without the ROOT macro
33 # prefix. ROOTDIRS is TARGETDIRS with ROOT prefixes. It is necessary
34 # to work with ROOT prefixes when controlling conditional assignments.
35 #
37 DIRLINKS=      $(SYM.DIRS)
38 $(BUILD64)     DIRLINKS += $(SYM.DIRS64)
40 FILELINKS=     $(SYM.USRCCSLIB) $(SYM.USRLIB)
41 $(BUILD64)     FILELINKS += $(SYM.USRCCSLIB64) $(SYM.USRLIB64)
43 TARGETDIRS=    $(DIRS)
44 $(BUILD64)     TARGETDIRS += $(DIRS64)
46 TARGETDIRS    += $(FILELINKS) $(DIRLINKS)
48 i386_DIRS=     \
49 /boot/acpi     \
50 /boot/acpi/tables \
51 /boot/grub     \
52 /boot/grub/bin \
53 /platform/i86pc \
54 /usr/lib/xen   \
55 /usr/lib/xen/bin
57 sparc_DIRS=    \
58 /usr/lib/ldoms
60 sparc_64ONLY= $(POUND_SIGN)
61 64ONLY=       $(MACH)_64ONLY
```

new/usr/src/Targetdirs

2

```
63 $(64ONLY) MACH32_DIRS=/usr/ucb/$(MACH32)
65 DIRS= \
66 /boot \
67 /boot/solaris \
68 /boot/solaris/bin \
69 $(MACH_DIRS) \
70 /dev \
71 /dev/dsk \
72 /dev/fd \
73 /dev/ipnet \
74 /dev/net \
75 /dev/rdisk \
76 /dev/rmt \
77 /dev/pts \
78 /dev/sad \
79 /dev/swap \
80 /dev/term \
81 /dev/vt \
82 /dev/zcons \
83 /devices \
84 /devices/pseudo \
85 /etc \
86 /etc/brand \
87 /etc/brand/solaris10 \
88 /etc/cron.d \
89 /etc/crypto \
90 /etc/crypto/certs \
91 /etc/crypto/crls \
92 /etc/dbus-1 \
93 /etc/dbus-1/system.d \
94 /etc/default \
95 /etc/devices \
96 /etc/dev \
97 /etc/dfs \
98 /etc/dladm \
99 /etc/fs \
100 /etc/fs/nfs \
101 /etc/fs/zfs \
102 /etc/ftpd \
103 /etc/hal \
104 /etc/hal/fdi \
105 /etc/hal/fdi/information \
106 /etc/hal/fdi/information/10freedesktop \
107 /etc/hal/fdi/information/20thirdparty \
108 /etc/hal/fdi/information/30user \
109 /etc/hal/fdi/policy \
110 /etc/hal/fdi/policy/10osvendor \
111 /etc/hal/fdi/policy/20thirdparty \
112 /etc/hal/fdi/policy/30user \
113 /etc/hal/fdi/preprobe \
114 /etc/hal/fdi/preprobe/10osvendor \
115 /etc/hal/fdi/preprobe/20thirdparty \
116 /etc/hal/fdi/preprobe/30user \
117 /etc/ipadm \
118 /etc/iscsi \
119 /etc/rpcsec \
120 /etc/security \
121 /etc/security/auth_attr.d \
122 /etc/security/exec_attr.d \
123 /etc/security/prof_attr.d \
124 /etc/security/tsol \
125 /etc/gss \
126 /etc/init.d \
127 /etc/dhpc \
```

## new/usr/src/Targetdirs

```

128 /etc/lib \
129 /etc/mail \
130 /etc/mail/cf \
131 /etc/mail/cf/cf \
132 /etc/mail/cf/domain \
133 /etc/mail/cf/feature \
134 /etc/mail/cf/m4 \
135 /etc/mail/cf/mailer \
136 /etc/mail/cf/ostype \
137 /etc/mail/cf/sh \
138 /etc/net-snmp \
139 /etc/net-snmp/snmp \
140 /etc/opt \
141 /etc/rc0.d \
142 /etc/rc1.d \
143 /etc/rc2.d \
144 /etc/rc3.d \
145 /etc/rcS.d \
146 /etc/saf \
147 /etc/sasl \
148 /etc/sfw \
149 /etc/skel \
150 /etc/svc \
151 /etc/svc/profile \
152 /etc/svc/profile/site \
153 /etc/svc/volatile \
154 /etc/tm \
155 /etc/usb \
156 /etc/user_attr.d \
157 /etc/zfs \
158 /etc/zones \
159 /export \
160 /home \
161 /lib \
162 /lib/crypto \
163 /lib/inet \
164 /lib/fm \
165 /lib/openssl \
166 /lib/openssl/engines \
167 /lib/secure \
168 /lib/svc \
169 /lib/svc/bin \
170 /lib/svc/capture \
171 /lib/svc/manifest \
172 /lib/svc/manifest/milestone \
173 /lib/svc/manifest/device \
174 /lib/svc/manifest/system \
175 /lib/svc/manifest/system/device \
176 /lib/svc/manifest/system/filesystem \
177 /lib/svc/manifest/system/security \
178 /lib/svc/manifest/system/svc \
179 /lib/svc/manifest/network \
180 /lib/svc/manifest/network/dns \
181 /lib/svc/manifest/network/ipsec \
182 /lib/svc/manifest/network/ldap \
183 /lib/svc/manifest/network/nfs \
184 /lib/svc/manifest/network/nis \
185 /lib/svc/manifest/network/rpc \
186 /lib/svc/manifest/network/security \
187 /lib/svc/manifest/network/shares \
188 /lib/svc/manifest/network/ssl \
189 /lib/svc/manifest/application \
190 /lib/svc/manifest/application/management \
191 /lib/svc/manifest/application/security \
192 /lib/svc/manifest/application/print \
193 /lib/svc/manifest/platform \

```

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## new/usr/src/Targetdirs

```

194 /lib/svc/manifest/platform/sun4u \
195 /lib/svc/manifest/platform/sun4v \
196 /lib/svc/manifest/site \
197 /lib/svc/method \
198 /lib/svc/monitor \
199 /lib/svc/seed \
200 /lib/svc/share \
201 /kernel \
202 /mnt \
203 /opt \
204 /platform \
205 /proc \
206 /root \
207 /sbin \
208 /system \
209 /system/contract \
210 /system/object \
211 /tmp \
212 /usr \
213 /usr/4lib \
214 /usr/ast \
215 /usr/ast/bin \
216 /usr/bin \
217 /usr/bin/$(MACH32) \
218 /usr/ccs \
219 /usr/ccs/bin \
220 /usr/ccs/lib \
221 /usr/demo \
222 /usr/demo/SOUND \
223 /usr/games \
224 /usr/has \
225 /usr/has/bin \
226 /usr/has/lib \
227 /usr/has/man \
228 /usr/has/man/man1has \
229 /usr/include \
230 /usr/include/ast \
231 /usr/include/fm \
232 /usr/include/gssapi \
233 /usr/include/hal \
234 /usr/include/kerberosv5 \
235 /usr/include/libmilter \
236 /usr/include/libpolkit \
237 /usr/include/sasl \
238 /usr/include/scsi \
239 /usr/include/security \
240 /usr/include/sys/crypto \
241 /usr/include/tsol \
242 /usr/kernel \
243 /usr/kvm \
244 /usr/lib \
245 /usr/lib/abi \
246 /usr/lib/brand \
247 /usr/lib/brand/ipkg \
248 /usr/lib/brand/labeled \
249 /usr/lib/brand/shared \
250 /usr/lib/brand/sn1 \
251 /usr/lib/brand/solaris10 \
252 /usr/lib/class \
253 /usr/lib/class/FSS \
254 /usr/lib/class/FX \
255 /usr/lib/class/IA \
256 /usr/lib/class/RT \
257 /usr/lib/class/SDC \
258 /usr/lib/class/TS \
259 /usr/lib/crypto \

```

4

## new/usr/src/Targetdirs

```

260 /usr/lib/drv \
261 /usr/lib/elfedit \
262 /usr/lib/fm \
263 /usr/lib/font \
264 /usr/lib/fs \
265 /usr/lib/fs/nfs \
266 /usr/lib/fs/proc \
267 /usr/lib/fs/smb \
268 /usr/lib/fs/zfs \
269 /usr/lib/gss \
270 /usr/lib/hal \
271 /usr/lib/inet \
272 /usr/lib/inet/dhcp \
273 /usr/lib/inet/dhcp/nsu \
274 /usr/lib/inet/dhcp/svc \
275 /usr/lib/inet/dhcp/svcadm \
276 /usr/lib/inet/ilb \
277 /usr/lib/inet/$(MACH32) \
278 /usr/lib/inet/wanboot \
279 /usr/lib/krb5 \
280 /usr/lib/link_audit \
281 /usr/lib/libp \
282 /usr/lib/lwp \
283 /usr/lib/mdb \
284 /usr/lib/mdb/kvm \
285 /usr/lib/mdb/proc \
286 /usr/lib/nfs \
287 /usr/net \
288 /usr/net/servers \
289 /usr/lib/pool \
290 /usr/lib/python2.6 \
291 /usr/lib/python2.6/vendor-packages \
292 /usr/lib/python2.6/vendor-packages/64 \
293 /usr/lib/python2.6/vendor-packages/solaris \
294 /usr/lib/python2.6/vendor-packages/zfs \
295 /usr/lib/python2.6/vendor-packages/beam \
296 /usr/lib/rcap \
297 /usr/lib/rcap/$(MACH32) \
298 /usr/lib/sa \
299 /usr/lib/saf \
300 /usr/lib/sasl \
301 /usr/lib/scsi \
302 /usr/lib/secure \
303 /usr/lib/security \
304 /usr/lib/smbshare \
305 /usr/lib/vscan \
306 /usr/lib/zfs \
307 /usr/lib/zones \
308 /usr/old \
309 /usr/platform \
310 /usr/proc \
311 /usr/proc/bin \
312 /usr/sadm \
313 /usr/sadm/install \
314 /usr/sadm/install/bin \
315 /usr/sadm/install/scripts \
316 /usr/sbin \
317 /usr/sbin/$(MACH32) \
318 /usr/share \
319 /usr/share/applications \
320 /usr/share/audio \
321 /usr/share/audio/samples \
322 /usr/share/audio/samples/au \
323 /usr/share/gnome \
324 /usr/share/gnome/autostart \
325 /usr/share/hwdata \

```

5

## new/usr/src/Targetdirs

```

326 /usr/share/lib \
327 /usr/share/lib/ccs \
328 /usr/share/lib/tmac \
329 /usr/share/lib/ldif \
330 /usr/share/lib/xml \
331 /usr/share/lib/xml/dtd \
332 /usr/share/man \
333 /usr/share/man/man1 \
334 /usr/share/man/man1b \
335 /usr/share/man/man1c \
336 /usr/share/man/man1m \
337 /usr/share/man/man2 \
338 /usr/share/man/man3 \
339 /usr/share/man/man3bsm \
340 /usr/share/man/man3c \
341 /usr/share/man/man3c_db \
342 /usr/share/man/man3cfgadm \
343 /usr/share/man/man3computil \
344 /usr/share/man/man3contract \
345 /usr/share/man/man3cpc \
346 /usr/share/man/man3curses \
347 /usr/share/man/man3dat \
348 /usr/share/man/man3devid \
349 /usr/share/man/man3devinfo \
350 /usr/share/man/man3dlpi \
351 /usr/share/man/man3dns_sd \
352 /usr/share/man/man3elf \
353 /usr/share/man/man3exacct \
354 /usr/share/man/man3ext \
355 /usr/share/man/man3fcoe \
356 /usr/share/man/man3fstyp \
357 /usr/share/man/man3gen \
358 /usr/share/man/man3gss \
359 /usr/share/man/man3head \
360 /usr/share/man/man3iscsit \
361 /usr/share/man/man3kstat \
362 /usr/share/man/man3kvm \
363 /usr/share/man/man3ldap \
364 /usr/share/man/man3lgrp \
365 /usr/share/man/man3lib \
366 /usr/share/man/man3mail \
367 /usr/share/man/man3malloc \
368 /usr/share/man/man3mp \
369 /usr/share/man/man3mpapi \
370 /usr/share/man/man3nsl \
371 /usr/share/man/man3nvpair \
372 /usr/share/man/man3pam \
373 /usr/share/man/man3papi \
374 /usr/share/man/man3perl \
375 /usr/share/man/man3picl \
376 /usr/share/man/man3picltree \
377 /usr/share/man/man3pool \
378 /usr/share/man/man3proc \
379 /usr/share/man/man3project \
380 /usr/share/man/man3resolv \
381 /usr/share/man/man3rpc \
382 /usr/share/man/man3rsm \
383 /usr/share/man/man3sasl \
384 /usr/share/man/man3scf \
385 /usr/share/man/man3sec \
386 /usr/share/man/man3secdb \
387 /usr/share/man/man3sip \
388 /usr/share/man/man3slp \
389 /usr/share/man/man3socket \
390 /usr/share/man/man3stmf \
391 /usr/share/man/man3sysevent \

```

6

```

392 /usr/share/man/man3tecla \
393 /usr/share/man/man3tnf \
394 /usr/share/man/man3tsol \
395 /usr/share/man/man3uuid \
396 /usr/share/man/man3volmgt \
397 /usr/share/man/man3xcurses \
398 /usr/share/man/man3xnet \
399 /usr/share/man/man4 \
400 /usr/share/man/man5 \
401 /usr/share/man/man7 \
402 /usr/share/man/man7d \
403 /usr/share/man/man7fs \
404 /usr/share/man/man7i \
405 /usr/share/man/man7ipp \
406 /usr/share/man/man7m \
407 /usr/share/man/man7p \
408 /usr/share/man/man9 \
409 /usr/share/man/man9e \
410 /usr/share/man/man9f \
411 /usr/share/man/man9p \
412 /usr/share/man/man9s \
413 /usr/share/src \
414 /usr/snadm \
415 /usr/snadm/lib \
416 /usr/ucb \
417 $(MACH32_DIRS) \
418 /usr/ucb/lib \
419 /usr/xpg4 \
420 /usr/xpg4/bin \
421 /usr/xpg4/include \
422 /usr/xpg4/lib \
423 /usr/xpg6 \
424 /usr/xpg6/bin \
425 /var \
426 /var/adm \
427 /var/adm/exacct \
428 /var/adm/log \
429 /var/adm/pool \
430 /var/adm/sa \
431 /var/adm/sm.bin \
432 /var/adm/streams \
433 /var/cores \
434 /var/cron \
435 /var/db \
436 /var/db/ipf \
437 /var/games \
438 /var/idmap \
439 /var/krb5 \
440 /var/krb5/rcache \
441 /var/krb5/rcache/root \
442 /var/ld \
443 /var/log \
444 /var/log/pool \
445 /var/logadm \
446 /var/mail \
447 /var/news \
448 /var/opt \
449 /var/preserve \
450 /var/run \
451 /var/saf \
452 /var/sadm \
453 /var/sadm/install \
454 /var/sadm/install/admin \
455 /var/sadm/install/logs \
456 /var/sadm/pkg \
457 /var/sadm/security \

```

```

458 /var/smb \
459 /var/smb/cvol \
460 /var/smb/cvol/windows \
461 /var/smb/cvol/windows/system32 \
462 /var/smb/cvol/windows/system32/vss \
463 /var/spool \
464 /var/spool/cron \
465 /var/spool/cron/atjobs \
466 /var/spool/cron/crontabs \
467 /var/spool/lp \
468 /var/spool/pkg \
469 /var/spool/uucp \
470 /var/spool/uucppublic \
471 /var/svc \
472 /var/svc/log \
473 /var/svc/manifest \
474 /var/svc/manifest/milestone \
475 /var/svc/manifest/device \
476 /var/svc/manifest/system \
477 /var/svc/manifest/system/device \
478 /var/svc/manifest/system/filesystem \
479 /var/svc/manifest/system/security \
480 /var/svc/manifest/system/svc \
481 /var/svc/manifest/network \
482 /var/svc/manifest/network/dns \
483 /var/svc/manifest/network/ipsec \
484 /var/svc/manifest/network/ldap \
485 /var/svc/manifest/network/nfs \
486 /var/svc/manifest/network/nis \
487 /var/svc/manifest/network/rpc \
488 /var/svc/manifest/network/routing \
489 /var/svc/manifest/network/security \
490 /var/svc/manifest/network/shares \
491 /var/svc/manifest/network/ssl \
492 /var/svc/manifest/application \
493 /var/svc/manifest/application/management \
494 /var/svc/manifest/application/print \
495 /var/svc/manifest/application/security \
496 /var/svc/manifest/platform \
497 /var/svc/manifest/platform/sun4u \
498 /var/svc/manifest/platform/sun4v \
499 /var/svc/manifest/site \
500 /var/svc/profile \
501 /var/uucp \
502 /var/tmp \
503 /var/tsol \
504 /var/tsol/doors

506 sparcv9_DIRS64= \
507 /platform/sun4u \
508 /platform/sun4u/lib \
509 /platform/sun4u/lib/$(MACH64) \
510 /usr/platform/sun4u \
511 /usr/platform/sun4u/sbin \
512 /usr/platform/sun4u/lib \
513 /platform/sun4v/lib \
514 /platform/sun4v/lib/$(MACH64) \
515 /usr/platform/sun4v/sbin \
516 /usr/platform/sun4v/lib \
517 /usr/platform/sun4u-us3/lib \
518 /usr/platform/sun4u-opl/lib

520 amd64_DIRS64= \
521 /platform/i86pc/amd64

523 DIRS64= \

```

```

524      $(MACH64)_DIRS64 \
525      /lib/$(MACH64) \
526      /lib/crypto/$(MACH64) \
527      /lib/fm/$(MACH64) \
528      /lib/openssl/engines/$(MACH64) \
529      /lib/secure/$(MACH64) \
530      /usr/bin/$(MACH64) \
531      /usr/ccs/bin/$(MACH64) \
532      /usr/ccs/lib/$(MACH64) \
533      /usr/lib/$(MACH64) \
534      /usr/lib/$(MACH64)/gss \
535      /usr/lib/brand/sn1/$(MACH64) \
536      /usr/lib/brand/solaris10/$(MACH64) \
537      /usr/lib/elfedit/$(MACH64) \
538      /usr/lib/fm/$(MACH64) \
539      /usr/lib/fs/nfs/$(MACH64) \
540      /usr/lib/fs/smb/$(MACH64) \
541      /usr/lib/inet/$(MACH64) \
542      /usr/lib/krb5/$(MACH64) \
543      /usr/lib/libp/$(MACH64) \
544      /usr/lib/link_audit/$(MACH64) \
545      /usr/lib/lwp/$(MACH64) \
546      /usr/lib/mdb/kvm/$(MACH64) \
547      /usr/lib/mdb/proc/$(MACH64) \
548      /usr/lib/rcap/$(MACH64) \
549      /usr/lib/sasl/$(MACH64) \
550      /usr/lib/scsi/$(MACH64) \
551      /usr/lib/secure/$(MACH64) \
552      /usr/lib/security/$(MACH64) \
553      /usr/lib/smbdrv/$(MACH64) \
554      /usr/lib/abi/$(MACH64) \
555      /usr/sbin/$(MACH64) \
556      /usr/ucb/$(MACH64) \
557      /usr/ucblib/$(MACH64) \
558      /usr/xpg4/lib/$(MACH64) \
559      /var/ld/$(MACH64)

561 # /var/mail/:saved is built directly by the rootdirs target in
562 # /usr/src/Makefile because of the colon in its name.

564 # macros for symbolic links
565 SYM.DIRS= \
566     /bin \
567     /dev/stdin \
568     /dev/stdout \
569     /dev/stderr \
570     /etc/lib/ld.so.1 \
571     /etc/lib/libdl.so.1 \
572     /etc/lib/nss_files.so.1 \
573     /etc/log \
574     /lib/32 \
575     /lib/crypto/32 \
576     /lib/secure/32 \
577     /usr/adm \
578     /usr/spool \
579     /usr/lib/tmac \
580     /usr/ccs/lib/link_audit \
581     /usr/news \
582     /usr/preserve \
583     /usr/lib/32 \
584     /usr/lib/cron \
585     /usr/lib/elfedit/32 \
586     /usr/lib/libp/32 \
587     /usr/lib/lwp/32 \
588     /usr/lib/link_audit/32 \
589     /usr/lib/secure/32 \

```

```

590     /usr/mail \
591     /usr/man \
592     /usr/pub \
593     /usr/src \
594     /usr/tmp \
595     /usr/ucblib/32 \
596     /var/ld/32

598 sparc_SYM.DIRS64=

600 SYM.DIRS64= \
601     $(MACH)_SYM.DIRS64 \
602     /lib/64 \
603     /lib/crypto/64 \
604     /lib/secure/64 \
605     /lib/openssl/engines/64 \
606     /usr/lib/64 \
607     /usr/lib/brand/sn1/64 \
608     /usr/lib/brand/solaris10/64 \
609     /usr/lib/elfedit/64 \
610     /usr/lib/libp/64 \
611     /usr/lib/link_audit/64 \
612     /usr/lib/lwp/64 \
613     /usr/lib/secure/64 \
614     /usr/lib/security/64 \
615     /usr/xpg4/lib/64 \
616     /var/ld/64 \
617     /usr/ucblib/64

619 # prepend the ROOT prefix

621 ROOTDIRS=      $(TARGETDIRS:%=$(ROOT)%)

623 # conditional assignments
624 #
625 # Target directories with non-default values for owner and group must
626 # be referenced here, using their fully-prefixed names, and the non-
627 # default values assigned.  If a directory is mentioned above and not
628 # mentioned below, it has default values for attributes.
629 #
630 # The default value for DIRMODE is specified in usr/src/Makefile.master.
631 #

633 $(ROOT)/var/adm \
634 $(ROOT)/var/adm/sa :=          DIRMODE= 775

636 $(ROOT)/var/spool/lp:=        DIRMODE= 775

638 # file mode
639 #
640 $(ROOT)/tmp \
641 $(ROOT)/var/krb5/rcache \
642 $(ROOT)/var/preserve \
643 $(ROOT)/var/spool/pkg \
644 $(ROOT)/var/spool/uucppublic \
645 $(ROOT)/var/tmp:=            DIRMODE= 1777

647 $(ROOT)/root:=              DIRMODE= 700

649 $(ROOT)/var/krb5/rcache/root:= DIRMODE= 700

652 #
653 # These permissions must match those set
654 # in the package manifests.
655 #

```

## new/usr/src/Targetdirs

```

656 $(ROOT)/var/sadm/pkg \
657 $(ROOT)/var/sadm/security \
658 $(ROOT)/var/sadm/install/logs :=          DIRMODE= 555

661 #
662 # These permissions must match the ones set
663 # internally by fdfs and autofs.
664 #
665 $(ROOT)/dev/fd \
666 $(ROOT)/home:=          DIRMODE= 555

668 $(ROOT)/var/mail:=      DIRMODE=1777

670 $(ROOT)/proc:=         DIRMODE= 555

672 $(ROOT)/system/contract:=      DIRMODE= 555
673 $(ROOT)/system/object:=        DIRMODE= 555

675 # symlink assignments, LINKDEST is the value of the symlink
676 #
677 $(ROOT)/usr/lib/cron:=          LINKDEST=../etc/cron.d
678 $(ROOT)/bin:=                  LINKDEST=usr/bin
679 $(ROOT)/lib/32:=               LINKDEST=.
680 $(ROOT)/lib/crypto/32:=        LINKDEST=.
681 $(ROOT)/lib/secure/32:=        LINKDEST=.
682 $(ROOT)/dev/stdin:=            LINKDEST=fd/0
683 $(ROOT)/dev/stdout:=           LINKDEST=fd/1
684 $(ROOT)/dev/stderr:=           LINKDEST=fd/2
685 $(ROOT)/usr/pub:=              LINKDEST=share/lib/pub
686 $(ROOT)/usr/man:=              LINKDEST=share/man
687 $(ROOT)/usr/src:=              LINKDEST=share/src
688 $(ROOT)/usr/adm:=              LINKDEST=../var/adm
689 $(ROOT)/etc/lib/ld.so.1:=       LINKDEST=../lib/ld.so.1
690 $(ROOT)/etc/lib/libdl.so.1:=    LINKDEST=../lib/libdl.so.1
691 $(ROOT)/etc/lib/nss_files.so.1:= LINKDEST=../lib/nss_files.so.1
692 $(ROOT)/etc/log:=              LINKDEST=../var/adm/log
693 $(ROOT)/usr/mail:=             LINKDEST=../var/mail
694 $(ROOT)/usr/news:=            LINKDEST=../var/news
695 $(ROOT)/usr/preserve:=         LINKDEST=../var/preserve
696 $(ROOT)/usr/spool:=            LINKDEST=../var/spool
697 $(ROOT)/usr/tmp:=             LINKDEST=../var/tmp
698 $(ROOT)/usr/lib/tmac:=         LINKDEST=../share/lib/tmac
699 $(ROOT)/usr/lib/32:=           LINKDEST=.
700 $(ROOT)/usr/lib/elfedit/32:=   LINKDEST=.
701 $(ROOT)/usr/lib/libp/32:=      LINKDEST=.
702 $(ROOT)/usr/lib/lwp/32:=       LINKDEST=.
703 $(ROOT)/usr/lib/link_audit/32:= LINKDEST=.
704 $(ROOT)/usr/lib/secure/32:=    LINKDEST=.
705 $(ROOT)/usr/ccs/lib/link_audit:= LINKDEST=../lib/link_audit
706 $(ROOT)/var/ld/32:=           LINKDEST=.
707 $(ROOT)/usr/ucb/lib/32:=       LINKDEST=.

710 $(BUILD64) $(ROOT)/lib/64:=    LINKDEST=$(MACH64)
711 $(BUILD64) $(ROOT)/lib/crypto/64:= LINKDEST=$(MACH64)
712 $(BUILD64) $(ROOT)/lib/secure/64:= LINKDEST=$(MACH64)
713 $(BUILD64) $(ROOT)/lib/openssl/engines/64:= LINKDEST=$(MACH64)
714 $(BUILD64) $(ROOT)/usr/lib/64:=  LINKDEST=$(MACH64)
715 $(BUILD64) $(ROOT)/usr/lib/elfedit/64:= LINKDEST=$(MACH64)
716 $(BUILD64) $(ROOT)/usr/lib/brand/sn1/64:= LINKDEST=$(MACH64)
717 $(BUILD64) $(ROOT)/usr/lib/brand/solaris10/64:= LINKDEST=$(MACH64)
718 $(BUILD64) $(ROOT)/usr/lib/libp/64:= LINKDEST=$(MACH64)
719 $(BUILD64) $(ROOT)/usr/lib/lwp/64:= LINKDEST=$(MACH64)
720 $(BUILD64) $(ROOT)/usr/lib/link_audit/64:= LINKDEST=$(MACH64)
721 $(BUILD64) $(ROOT)/usr/lib/secure/64:= LINKDEST=$(MACH64)

```

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## new/usr/src/Targetdirs

```

722 $(BUILD64) $(ROOT)/usr/lib/security/64:=          LINKDEST=$(MACH64)
723 $(BUILD64) $(ROOT)/usr/xpg4/lib/64:=              LINKDEST=$(MACH64)
724 $(BUILD64) $(ROOT)/var/ld/64:=                    LINKDEST=$(MACH64)
725 $(BUILD64) $(ROOT)/usr/ucb/lib/64:=                LINKDEST=$(MACH64)

727 #
728 # Installing a directory symlink calls for overriding INS.dir to install
729 # a symlink.
730 #
731 $(DIRLINKS:%=$(ROOT)%):= \
732     INS.dir= -$(RM) -r $@; $(SYMLINK) $(LINKDEST) $@

734 # Special symlinks to populate usr/ccs/lib, whose objects
735 # have actually been moved to usr/lib
736 # Rather than adding another set of rules, we add usr/lib/lwp files here
737 $(ROOT)/usr/ccs/lib/libcurses.so:= REALPATH=../../../../lib/libcurses.so.1
738 $(ROOT)/usr/ccs/lib/llib-1curses:= REALPATH=../../../../lib/llib-1curses
739 $(ROOT)/usr/ccs/lib/llib-1curses.ln:= REALPATH=../../../../lib/llib-1curses.ln
740 $(ROOT)/usr/ccs/lib/libform.so:= REALPATH=../../../../lib/libform.so.1
741 $(ROOT)/usr/ccs/lib/llib-1form:= REALPATH=../../../../lib/llib-1form
742 $(ROOT)/usr/ccs/lib/llib-1form.ln:= REALPATH=../../../../lib/llib-1form.ln
743 $(ROOT)/usr/ccs/lib/libgen.so:= REALPATH=../../../../lib/libgen.so.1
744 $(ROOT)/usr/ccs/lib/llib-lgen:= REALPATH=../../../../lib/llib-lgen
745 $(ROOT)/usr/ccs/lib/llib-lgen.ln:= REALPATH=../../../../lib/llib-lgen.ln
746 $(ROOT)/usr/ccs/lib/libmalloc.so:= REALPATH=../../../../lib/libmalloc.so.1
747 $(ROOT)/usr/ccs/lib/libmenu.so:= REALPATH=../../../../lib/libmenu.so.1
748 $(ROOT)/usr/ccs/lib/llib-lmenu:= REALPATH=../../../../lib/llib-lmenu
749 $(ROOT)/usr/ccs/lib/llib-lmenu.ln:= REALPATH=../../../../lib/llib-lmenu.ln
750 $(ROOT)/usr/ccs/lib/libpanel.so:= REALPATH=../../../../lib/libpanel.so.1
751 $(ROOT)/usr/ccs/lib/llib-lpanel:= REALPATH=../../../../lib/llib-lpanel
752 $(ROOT)/usr/ccs/lib/llib-lpanel.ln:= REALPATH=../../../../lib/llib-lpanel.ln
753 $(ROOT)/usr/ccs/lib/libterm.lib.so:= REALPATH=../../../../lib/libcurses.so.1
754 $(ROOT)/usr/ccs/lib/llib-lterm.lib:= REALPATH=../../../../lib/llib-1curses
755 $(ROOT)/usr/ccs/lib/llib-lterm.lib.ln:= REALPATH=../../../../lib/llib-1curses.ln
756 $(ROOT)/usr/ccs/lib/libtermcap.so:= REALPATH=../../../../lib/libtermcap.so.1
757 $(ROOT)/usr/ccs/lib/llib-ltermcap:= REALPATH=../../../../lib/llib-ltermcap
758 $(ROOT)/usr/ccs/lib/llib-ltermcap.ln:= REALPATH=../../../../lib/llib-ltermcap.ln
759 $(ROOT)/usr/ccs/lib/values-Xa.o:= REALPATH=../../../../lib/values-Xa.o
760 $(ROOT)/usr/ccs/lib/values-Xc.o:= REALPATH=../../../../lib/values-Xc.o
761 $(ROOT)/usr/ccs/lib/values-Xs.o:= REALPATH=../../../../lib/values-Xs.o
762 $(ROOT)/usr/ccs/lib/values-Xt.o:= REALPATH=../../../../lib/values-Xt.o
763 $(ROOT)/usr/ccs/lib/values-xpg4.o:= REALPATH=../../../../lib/values-xpg4.o
764 $(ROOT)/usr/ccs/lib/values-xpg6.o:= REALPATH=../../../../lib/values-xpg6.o
765 $(ROOT)/usr/ccs/lib/libl.so:= REALPATH=../../../../lib/libl.so.1
766 $(ROOT)/usr/ccs/lib/llib-1l.ln:= REALPATH=../../../../lib/llib-1l.ln
767 $(ROOT)/usr/ccs/lib/liby.so:= REALPATH=../../../../lib/liby.so.1
768 $(ROOT)/usr/ccs/lib/llib-ly.ln:= REALPATH=../../../../lib/llib-ly.ln
769 $(ROOT)/usr/lib/libp/libc.so.1:= REALPATH=../../../../lib/libc.so.1
770 $(ROOT)/usr/lib/lwp/libthread.so.1:= REALPATH=../libthread.so.1
771 $(ROOT)/usr/lib/lwp/libthread_db.so.1:= REALPATH=../libthread_db.so.1

773 # symlinks to populate usr/ccs/lib/$(MACH64)
774 $(ROOT)/usr/ccs/lib/$(MACH64)/libcurses.so:= \
775     REALPATH=../../../../lib/$(MACH64)/libcurses.so.1
776 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-1curses.ln:= \
777     REALPATH=../../../../lib/$(MACH64)/llib-1curses.ln
778 $(ROOT)/usr/ccs/lib/$(MACH64)/libform.so:= \
779     REALPATH=../../../../lib/$(MACH64)/libform.so.1
780 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-1form.ln:= \
781     REALPATH=../../../../lib/$(MACH64)/llib-1form.ln
782 $(ROOT)/usr/ccs/lib/$(MACH64)/libgen.so:= \
783     REALPATH=../../../../lib/$(MACH64)/libgen.so.1
784 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-lgen.ln:= \
785     REALPATH=../../../../lib/$(MACH64)/llib-lgen.ln
786 $(ROOT)/usr/ccs/lib/$(MACH64)/libmalloc.so:= \
787     REALPATH=../../../../lib/$(MACH64)/libmalloc.so.1

```

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```

788 $(ROOT)/usr/ccs/lib/$(MACH64)/libmenu.so:= \
789     REALPATH=../../../../lib/$(MACH64)/libmenu.so.1
790 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-lmenu.ln:= \
791     REALPATH=../../../../lib/$(MACH64)/llib-lmenu.ln
792 $(ROOT)/usr/ccs/lib/$(MACH64)/libpanel.so:= \
793     REALPATH=../../../../lib/$(MACH64)/libpanel.so.1
794 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-lpanel.ln:= \
795     REALPATH=../../../../lib/$(MACH64)/llib-lpanel.ln
796 $(ROOT)/usr/ccs/lib/$(MACH64)/libtermcap.so:= \
797     REALPATH=../../../../lib/$(MACH64)/libtermcap.so.1
798 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-ltermcap.ln:= \
799     REALPATH=../../../../lib/$(MACH64)/llib-ltermcap.ln
800 $(ROOT)/usr/ccs/lib/$(MACH64)/libtermcap.so:= \
801     REALPATH=../../../../lib/$(MACH64)/libtermcap.so.1
802 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-ltermcap.ln:= \
803     REALPATH=../../../../lib/$(MACH64)/llib-ltermcap.ln
804 $(ROOT)/usr/ccs/lib/$(MACH64)/values-Xa.o:= \
805     REALPATH=../../../../lib/$(MACH64)/values-Xa.o
806 $(ROOT)/usr/ccs/lib/$(MACH64)/values-Xc.o:= \
807     REALPATH=../../../../lib/$(MACH64)/values-Xc.o
808 $(ROOT)/usr/ccs/lib/$(MACH64)/values-Xs.o:= \
809     REALPATH=../../../../lib/$(MACH64)/values-Xs.o
810 $(ROOT)/usr/ccs/lib/$(MACH64)/values-Xt.o:= \
811     REALPATH=../../../../lib/$(MACH64)/values-Xt.o
812 $(ROOT)/usr/ccs/lib/$(MACH64)/values-xpg4.o:= \
813     REALPATH=../../../../lib/$(MACH64)/values-xpg4.o
814 $(ROOT)/usr/ccs/lib/$(MACH64)/values-xpg6.o:= \
815     REALPATH=../../../../lib/$(MACH64)/values-xpg6.o
816 $(ROOT)/usr/ccs/lib/$(MACH64)/libl.so:= \
817     REALPATH=../../../../lib/$(MACH64)/libl.so.1
818 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-ll.ln:= \
819     REALPATH=../../../../lib/$(MACH64)/llib-ll.ln
820 $(ROOT)/usr/ccs/lib/$(MACH64)/liby.so:= \
821     REALPATH=../../../../lib/$(MACH64)/liby.so.1
822 $(ROOT)/usr/ccs/lib/$(MACH64)/llib-ly.ln:= \
823     REALPATH=../../../../lib/$(MACH64)/llib-ly.ln
824 $(ROOT)/usr/lib/libp/$(MACH64)/libc.so.1:= \
825     REALPATH=../../../../lib/$(MACH64)/libc.so.1
826 $(ROOT)/usr/lib/lwp/$(MACH64)/libthread.so.1:= \
827     REALPATH=../../../../lib/$(MACH64)/libthread.so.1
828 $(ROOT)/usr/lib/lwp/$(MACH64)/libthread_db.so.1:= \
829     REALPATH=../../../../lib/$(MACH64)/libthread_db.so.1

```

```

831 SYM.USRCCSLIB= \
832     /usr/ccs/lib/libcurses.so \
833     /usr/ccs/lib/llib-lcurses \
834     /usr/ccs/lib/llib-lcurses.ln \
835     /usr/ccs/lib/libform.so \
836     /usr/ccs/lib/llib-lform \
837     /usr/ccs/lib/llib-lform.ln \
838     /usr/ccs/lib/libgen.so \
839     /usr/ccs/lib/llib-lgen \
840     /usr/ccs/lib/llib-lgen.ln \
841     /usr/ccs/lib/libmalloc.so \
842     /usr/ccs/lib/libmenu.so \
843     /usr/ccs/lib/llib-lmenu \
844     /usr/ccs/lib/llib-lmenu.ln \
845     /usr/ccs/lib/libpanel.so \
846     /usr/ccs/lib/llib-lpanel \
847     /usr/ccs/lib/llib-lpanel.ln \
848     /usr/ccs/lib/libtermcap.so \
849     /usr/ccs/lib/llib-ltermcap \
850     /usr/ccs/lib/llib-ltermcap.ln \
851     /usr/ccs/lib/libtermcap.so \
852     /usr/ccs/lib/llib-ltermcap \
853     /usr/ccs/lib/llib-ltermcap.ln \

```

```

854     /usr/ccs/lib/values-Xa.o \
855     /usr/ccs/lib/values-Xc.o \
856     /usr/ccs/lib/values-Xs.o \
857     /usr/ccs/lib/values-Xt.o \
858     /usr/ccs/lib/values-xpg4.o \
859     /usr/ccs/lib/values-xpg6.o \
860     /usr/ccs/lib/libl.so \
861     /usr/ccs/lib/llib-ll.ln \
862     /usr/ccs/lib/liby.so \
863     /usr/ccs/lib/llib-ly.ln \
864     /usr/lib/libp/libc.so.1 \
865     /usr/lib/lwp/libthread.so.1 \
866     /usr/lib/lwp/libthread_db.so.1

```

```

868 SYM.USRCCSLIB64= \
869     /usr/ccs/lib/$(MACH64)/libcurses.so \
870     /usr/ccs/lib/$(MACH64)/llib-lcurses.ln \
871     /usr/ccs/lib/$(MACH64)/libform.so \
872     /usr/ccs/lib/$(MACH64)/llib-lform.ln \
873     /usr/ccs/lib/$(MACH64)/libgen.so \
874     /usr/ccs/lib/$(MACH64)/llib-lgen.ln \
875     /usr/ccs/lib/$(MACH64)/libmalloc.so \
876     /usr/ccs/lib/$(MACH64)/libmenu.so \
877     /usr/ccs/lib/$(MACH64)/llib-lmenu.ln \
878     /usr/ccs/lib/$(MACH64)/libpanel.so \
879     /usr/ccs/lib/$(MACH64)/llib-lpanel.ln \
880     /usr/ccs/lib/$(MACH64)/libtermcap.so \
881     /usr/ccs/lib/$(MACH64)/llib-ltermcap.ln \
882     /usr/ccs/lib/$(MACH64)/libtermcap.so \
883     /usr/ccs/lib/$(MACH64)/llib-ltermcap.ln \
884     /usr/ccs/lib/$(MACH64)/values-Xa.o \
885     /usr/ccs/lib/$(MACH64)/values-Xc.o \
886     /usr/ccs/lib/$(MACH64)/values-Xs.o \
887     /usr/ccs/lib/$(MACH64)/values-Xt.o \
888     /usr/ccs/lib/$(MACH64)/values-xpg4.o \
889     /usr/ccs/lib/$(MACH64)/values-xpg6.o \
890     /usr/ccs/lib/$(MACH64)/libl.so \
891     /usr/ccs/lib/$(MACH64)/llib-ll.ln \
892     /usr/ccs/lib/$(MACH64)/liby.so \
893     /usr/ccs/lib/$(MACH64)/llib-ly.ln \
894     /usr/lib/libp/$(MACH64)/libc.so.1 \
895     /usr/lib/lwp/$(MACH64)/libthread.so.1 \
896     /usr/lib/lwp/$(MACH64)/libthread_db.so.1

```

```

898 # Special symlinks to direct libraries that have been moved
899 # from /usr/lib to /lib in order to live in the root filesystem.
900 $(ROOT)/lib/libposix4.so.1:= REALPATH=librt.so.1
901 $(ROOT)/lib/libposix4.so:= REALPATH=libposix4.so.1
902 $(ROOT)/lib/llib-lposix4:= REALPATH=llib-lrt
903 $(ROOT)/lib/llib-lposix4.ln:= REALPATH=llib-lrt.ln
904 $(ROOT)/lib/libthread_db.so.1:= REALPATH=libc_db.so.1
905 $(ROOT)/lib/libthread_db.so:= REALPATH=libc_db.so.1
906 $(ROOT)/usr/lib/ld.so.1:= REALPATH=../../../../lib/ld.so.1
907 $(ROOT)/usr/lib/libadm.so.1:= REALPATH=../../../../lib/libadm.so.1
908 $(ROOT)/usr/lib/libadm.so:= REALPATH=../../../../lib/libadm.so.1
909 $(ROOT)/usr/lib/libaio.so.1:= REALPATH=../../../../lib/libaio.so.1
910 $(ROOT)/usr/lib/libaio.so:= REALPATH=../../../../lib/libaio.so.1
911 $(ROOT)/usr/lib/libavl.so.1:= REALPATH=../../../../lib/libavl.so.1
912 $(ROOT)/usr/lib/libavl.so:= REALPATH=../../../../lib/libavl.so.1
913 $(ROOT)/usr/lib/libbsm.so.1:= REALPATH=../../../../lib/libbsm.so.1
914 $(ROOT)/usr/lib/libbsm.so:= REALPATH=../../../../lib/libbsm.so.1
915 $(ROOT)/usr/lib/libc.so.1:= REALPATH=../../../../lib/libc.so.1
916 $(ROOT)/usr/lib/libc.so:= REALPATH=../../../../lib/libc.so.1
917 $(ROOT)/usr/lib/libc_db.so.1:= REALPATH=../../../../lib/libc_db.so.1
918 $(ROOT)/usr/lib/libc_db.so:= REALPATH=../../../../lib/libc_db.so.1
919 $(ROOT)/usr/lib/libcmtutils.so.1:= REALPATH=../../../../lib/libcmtutils.so.1

```

```

920 $(ROOT)/usr/lib/libcndutils.so:= REALPATH=../../../../lib/libcndutils.so.1
921 $(ROOT)/usr/lib/libcontract.so.1:= REALPATH=../../../../lib/libcontract.so.1
922 $(ROOT)/usr/lib/libcontract.so:= REALPATH=../../../../lib/libcontract.so.1
923 $(ROOT)/usr/lib/libcryptoutil.so.1:= REALPATH=../../../../lib/libcryptoutil.so.1
924 $(ROOT)/usr/lib/libcryptoutil.so:= REALPATH=../../../../lib/libcryptoutil.so.1
925 $(ROOT)/usr/lib/libctf.so.1:= REALPATH=../../../../lib/libctf.so.1
926 $(ROOT)/usr/lib/libctf.so:= REALPATH=../../../../lib/libctf.so.1
927 $(ROOT)/usr/lib/libcurses.so.1:= REALPATH=../../../../lib/libcurses.so.1
928 $(ROOT)/usr/lib/libcurses.so:= REALPATH=../../../../lib/libcurses.so.1
929 $(ROOT)/usr/lib/libdevice.so.1:= REALPATH=../../../../lib/libdevice.so.1
930 $(ROOT)/usr/lib/libdevice.so:= REALPATH=../../../../lib/libdevice.so.1
931 $(ROOT)/usr/lib/libdevvid.so.1:= REALPATH=../../../../lib/libdevvid.so.1
932 $(ROOT)/usr/lib/libdevvid.so:= REALPATH=../../../../lib/libdevvid.so.1
933 $(ROOT)/usr/lib/libdevinfo.so.1:= REALPATH=../../../../lib/libdevinfo.so.1
934 $(ROOT)/usr/lib/libdevinfo.so:= REALPATH=../../../../lib/libdevinfo.so.1
935 $(ROOT)/usr/lib/libdhcpcagent.so.1:= REALPATH=../../../../lib/libdhcpcagent.so.1
936 $(ROOT)/usr/lib/libdhcpcagent.so:= REALPATH=../../../../lib/libdhcpcagent.so.1
937 $(ROOT)/usr/lib/libdhcputil.so.1:= REALPATH=../../../../lib/libdhcputil.so.1
938 $(ROOT)/usr/lib/libdhcputil.so:= REALPATH=../../../../lib/libdhcputil.so.1
939 $(ROOT)/usr/lib/libidl.so.1:= REALPATH=../../../../lib/libidl.so.1
940 $(ROOT)/usr/lib/libidl.so:= REALPATH=../../../../lib/libidl.so.1
941 $(ROOT)/usr/lib/libldpi.so.1:= REALPATH=../../../../lib/libldpi.so.1
942 $(ROOT)/usr/lib/libldpi.so:= REALPATH=../../../../lib/libldpi.so.1
943 $(ROOT)/usr/lib/libdoor.so.1:= REALPATH=../../../../lib/libdoor.so.1
944 $(ROOT)/usr/lib/libdoor.so:= REALPATH=../../../../lib/libdoor.so.1
945 $(ROOT)/usr/lib/libefi.so.1:= REALPATH=../../../../lib/libefi.so.1
946 $(ROOT)/usr/lib/libefi.so:= REALPATH=../../../../lib/libefi.so.1
947 $(ROOT)/usr/lib/libelf.so.1:= REALPATH=../../../../lib/libelf.so.1
948 $(ROOT)/usr/lib/libelf.so:= REALPATH=../../../../lib/libelf.so.1
949 $(ROOT)/usr/lib/libfdisk.so.1:= REALPATH=../../../../lib/libfdisk.so.1
950 $(ROOT)/usr/lib/libfdisk.so:= REALPATH=../../../../lib/libfdisk.so.1
951 $(ROOT)/usr/lib/libgen.so.1:= REALPATH=../../../../lib/libgen.so.1
952 $(ROOT)/usr/lib/libgen.so:= REALPATH=../../../../lib/libgen.so.1
953 $(ROOT)/usr/lib/libinetutil.so.1:= REALPATH=../../../../lib/libinetutil.so.1
954 $(ROOT)/usr/lib/libinetutil.so:= REALPATH=../../../../lib/libinetutil.so.1
955 $(ROOT)/usr/lib/libintl.so.1:= REALPATH=../../../../lib/libintl.so.1
956 $(ROOT)/usr/lib/libintl.so:= REALPATH=../../../../lib/libintl.so.1
957 $(ROOT)/usr/lib/libkmf.so.1:= REALPATH=../../../../lib/libkmf.so.1
958 $(ROOT)/usr/lib/libkmf.so:= REALPATH=../../../../lib/libkmf.so.1
959 $(ROOT)/usr/lib/libkmfberder.so.1:= REALPATH=../../../../lib/libkmfberder.so.1
960 $(ROOT)/usr/lib/libkmfberder.so:= REALPATH=../../../../lib/libkmfberder.so.1
961 $(ROOT)/usr/lib/libkstat.so.1:= REALPATH=../../../../lib/libkstat.so.1
962 $(ROOT)/usr/lib/libkstat.so:= REALPATH=../../../../lib/libkstat.so.1
963 $(ROOT)/usr/lib/liblddbg.so.4:= REALPATH=../../../../lib/liblddbg.so.4
964 $(ROOT)/usr/lib/liblmd.so.1:= REALPATH=../../../../lib/liblmd.so.1
965 $(ROOT)/usr/lib/liblmd.so:= REALPATH=../../../../lib/liblmd.so.1
966 $(ROOT)/usr/lib/libmd5.so.1:= REALPATH=../../../../lib/libmd5.so.1
967 $(ROOT)/usr/lib/libmd5.so:= REALPATH=../../../../lib/libmd5.so.1
968 $(ROOT)/usr/lib/libmeta.so.1:= REALPATH=../../../../lib/libmeta.so.1
969 $(ROOT)/usr/lib/libmeta.so:= REALPATH=../../../../lib/libmeta.so.1
970 $(ROOT)/usr/lib/libmp.so.1:= REALPATH=../../../../lib/libmp.so.1
971 $(ROOT)/usr/lib/libmp.so.2:= REALPATH=../../../../lib/libmp.so.2
972 $(ROOT)/usr/lib/libmp.so:= REALPATH=../../../../lib/libmp.so.2
973 $(ROOT)/usr/lib/libnsl.so.1:= REALPATH=../../../../lib/libnsl.so.1
974 $(ROOT)/usr/lib/libnsl.so:= REALPATH=../../../../lib/libnsl.so.1
975 $(ROOT)/usr/lib/libnvpair.so.1:= REALPATH=../../../../lib/libnvpair.so.1
976 $(ROOT)/usr/lib/libnvpair.so:= REALPATH=../../../../lib/libnvpair.so.1
977 $(ROOT)/usr/lib/libpam.so.1:= REALPATH=../../../../lib/libpam.so.1
978 $(ROOT)/usr/lib/libpam.so:= REALPATH=../../../../lib/libpam.so.1
979 $(ROOT)/usr/lib/libposix4.so.1:= REALPATH=../../../../lib/librt.so.1
980 $(ROOT)/usr/lib/libposix4.so:= REALPATH=../../../../lib/librt.so.1
981 $(ROOT)/usr/lib/libproc.so.1:= REALPATH=../../../../lib/libproc.so.1
982 $(ROOT)/usr/lib/libproc.so:= REALPATH=../../../../lib/libproc.so.1
983 $(ROOT)/usr/lib/libpthread.so.1:= REALPATH=../../../../lib/libpthread.so.1
984 $(ROOT)/usr/lib/libpthread.so:= REALPATH=../../../../lib/libpthread.so.1
985 $(ROOT)/usr/lib/librcm.so.1:= REALPATH=../../../../lib/librcm.so.1

```

```

986 $(ROOT)/usr/lib/librcm.so:= REALPATH=../../../../lib/librcm.so.1
987 $(ROOT)/usr/lib/libresolv.so.1:= REALPATH=../../../../lib/libresolv.so.1
988 $(ROOT)/usr/lib/libresolv.so.2:= REALPATH=../../../../lib/libresolv.so.2
989 $(ROOT)/usr/lib/libresolv.so:= REALPATH=../../../../lib/libresolv.so.2
990 $(ROOT)/usr/lib/librestart.so.1:= REALPATH=../../../../lib/librestart.so.1
991 $(ROOT)/usr/lib/librestart.so:= REALPATH=../../../../lib/librestart.so.1
992 $(ROOT)/usr/lib/librpcsvc.so.1:= REALPATH=../../../../lib/librpcsvc.so.1
993 $(ROOT)/usr/lib/librpcsvc.so:= REALPATH=../../../../lib/librpcsvc.so.1
994 $(ROOT)/usr/lib/librt.so.1:= REALPATH=../../../../lib/librt.so.1
995 $(ROOT)/usr/lib/librt.so:= REALPATH=../../../../lib/librt.so.1
996 $(ROOT)/usr/lib/librtld.so.1:= REALPATH=../../../../lib/librtld.so.1
997 $(ROOT)/usr/lib/librtld_db.so.1:= REALPATH=../../../../lib/librtld_db.so.1
998 $(ROOT)/usr/lib/librtld_db.so:= REALPATH=../../../../lib/librtld_db.so.1
999 $(ROOT)/usr/lib/libscf.so.1:= REALPATH=../../../../lib/libscf.so.1
1000 $(ROOT)/usr/lib/libscf.so:= REALPATH=../../../../lib/libscf.so.1
1001 $(ROOT)/usr/lib/libsec.so.1:= REALPATH=../../../../lib/libsec.so.1
1002 $(ROOT)/usr/lib/libsec.so:= REALPATH=../../../../lib/libsec.so.1
1003 $(ROOT)/usr/lib/libsecdb.so.1:= REALPATH=../../../../lib/libsecdb.so.1
1004 $(ROOT)/usr/lib/libsecdb.so:= REALPATH=../../../../lib/libsecdb.so.1
1005 $(ROOT)/usr/lib/libsendfile.so.1:= REALPATH=../../../../lib/libsendfile.so.1
1006 $(ROOT)/usr/lib/libsendfile.so:= REALPATH=../../../../lib/libsendfile.so.1
1007 $(ROOT)/usr/lib/libsocket.so.1:= REALPATH=../../../../lib/libsocket.so.1
1008 $(ROOT)/usr/lib/libsocket.so:= REALPATH=../../../../lib/libsocket.so.1
1009 $(ROOT)/usr/lib/libsysevent.so.1:= REALPATH=../../../../lib/libsysevent.so.1
1010 $(ROOT)/usr/lib/libsysevent.so:= REALPATH=../../../../lib/libsysevent.so.1
1011 $(ROOT)/usr/lib/libtermcap.so.1:= REALPATH=../../../../lib/libtermcap.so.1
1012 $(ROOT)/usr/lib/libtermcap.so:= REALPATH=../../../../lib/libtermcap.so.1
1013 $(ROOT)/usr/lib/libtermplib.so.1:= REALPATH=../../../../lib/libcurses.so.1
1014 $(ROOT)/usr/lib/libtermplib.so:= REALPATH=../../../../lib/libcurses.so.1
1015 $(ROOT)/usr/lib/libthread.so.1:= REALPATH=../../../../lib/libthread.so.1
1016 $(ROOT)/usr/lib/libthread.so:= REALPATH=../../../../lib/libthread.so.1
1017 $(ROOT)/usr/lib/libthread_db.so.1:= REALPATH=../../../../lib/libc_db.so.1
1018 $(ROOT)/usr/lib/libthread_db.so:= REALPATH=../../../../lib/libc_db.so.1
1019 $(ROOT)/usr/lib/libtsnet.so.1:= REALPATH=../../../../lib/libtsnet.so.1
1020 $(ROOT)/usr/lib/libtsnet.so:= REALPATH=../../../../lib/libtsnet.so.1
1021 $(ROOT)/usr/lib/libtsol.so.2:= REALPATH=../../../../lib/libtsol.so.2
1022 $(ROOT)/usr/lib/libtsol.so:= REALPATH=../../../../lib/libtsol.so.2
1023 $(ROOT)/usr/lib/libumem.so.1:= REALPATH=../../../../lib/libumem.so.1
1024 $(ROOT)/usr/lib/libumem.so:= REALPATH=../../../../lib/libumem.so.1
1025 $(ROOT)/usr/lib/libuuid.so.1:= REALPATH=../../../../lib/libuuid.so.1
1026 $(ROOT)/usr/lib/libuuid.so:= REALPATH=../../../../lib/libuuid.so.1
1027 $(ROOT)/usr/lib/libuutil.so.1:= REALPATH=../../../../lib/libuutil.so.1
1028 $(ROOT)/usr/lib/libuutil.so:= REALPATH=../../../../lib/libuutil.so.1
1029 $(ROOT)/usr/lib/libw.so.1:= REALPATH=../../../../lib/libw.so.1
1030 $(ROOT)/usr/lib/libw.so:= REALPATH=../../../../lib/libw.so.1
1031 $(ROOT)/usr/lib/libxnet.so.1:= REALPATH=../../../../lib/libxnet.so.1
1032 $(ROOT)/usr/lib/libxnet.so:= REALPATH=../../../../lib/libxnet.so.1
1033 $(ROOT)/usr/lib/libzfs.so.1:= REALPATH=../../../../lib/libzfs.so.1
1034 $(ROOT)/usr/lib/libzfs.so:= REALPATH=../../../../lib/libzfs.so.1
1035 $(ROOT)/usr/lib/libzfs_core.so.1:= REALPATH=../../../../lib/libzfs_core.so.1
1036 $(ROOT)/usr/lib/libzfs_core.so:= REALPATH=../../../../lib/libzfs_core.so.1
1037 $(ROOT)/usr/lib/lib-ladm.ln:= REALPATH=../../../../lib/lib-ladm.ln
1038 $(ROOT)/usr/lib/lib-ladm:= REALPATH=../../../../lib/lib-ladm
1039 $(ROOT)/usr/lib/lib-lao.ln:= REALPATH=../../../../lib/lib-lao.ln
1040 $(ROOT)/usr/lib/lib-lao:= REALPATH=../../../../lib/lib-lao
1041 $(ROOT)/usr/lib/lib-lavl.ln:= REALPATH=../../../../lib/lib-lavl.ln
1042 $(ROOT)/usr/lib/lib-lavl:= REALPATH=../../../../lib/lib-lavl
1043 $(ROOT)/usr/lib/lib-lbsm.ln:= REALPATH=../../../../lib/lib-lbsm.ln
1044 $(ROOT)/usr/lib/lib-lbsm:= REALPATH=../../../../lib/lib-lbsm
1045 $(ROOT)/usr/lib/lib-lc.ln:= REALPATH=../../../../lib/lib-lc.ln
1046 $(ROOT)/usr/lib/lib-lc:= REALPATH=../../../../lib/lib-lc
1047 $(ROOT)/usr/lib/lib-lcmdutils.ln:= REALPATH=../../../../lib/lib-lcmdutils.ln
1048 $(ROOT)/usr/lib/lib-lcmdutils:= REALPATH=../../../../lib/lib-lcmdutils
1049 $(ROOT)/usr/lib/lib-lcontract.ln:= REALPATH=../../../../lib/lib-lcontract.ln
1050 $(ROOT)/usr/lib/lib-lcontract:= REALPATH=../../../../lib/lib-lcontract
1051 $(ROOT)/usr/lib/lib-lctf.ln:= REALPATH=../../../../lib/lib-lctf.ln

```

```

1052 $(ROOT)/usr/lib/llib-lectf:= REALPATH=../lib/llib-lectf
1053 $(ROOT)/usr/lib/llib-lcurses.ln:= REALPATH=../lib/llib-lcurses.ln
1054 $(ROOT)/usr/lib/llib-lcurses:= REALPATH=../lib/llib-lcurses
1055 $(ROOT)/usr/lib/llib-ldevice.ln:= REALPATH=../lib/llib-ldevice.ln
1056 $(ROOT)/usr/lib/llib-ldevice:= REALPATH=../lib/llib-ldevice
1057 $(ROOT)/usr/lib/llib-ldevvid.ln:= REALPATH=../lib/llib-ldevvid.ln
1058 $(ROOT)/usr/lib/llib-ldevvid:= REALPATH=../lib/llib-ldevvid
1059 $(ROOT)/usr/lib/llib-ldevinfo.ln:= REALPATH=../lib/llib-ldevinfo.ln
1060 $(ROOT)/usr/lib/llib-ldevinfo:= REALPATH=../lib/llib-ldevinfo
1061 $(ROOT)/usr/lib/llib-ldhcpgagent.ln:= REALPATH=../lib/llib-ldhcpgagent.ln
1062 $(ROOT)/usr/lib/llib-ldhcpgagent:= REALPATH=../lib/llib-ldhcpgagent
1063 $(ROOT)/usr/lib/llib-ldhcputil.ln:= REALPATH=../lib/llib-ldhcputil.ln
1064 $(ROOT)/usr/lib/llib-ldhcputil:= REALPATH=../lib/llib-ldhcputil
1065 $(ROOT)/usr/lib/llib-ldl.ln:= REALPATH=../lib/llib-ldl.ln
1066 $(ROOT)/usr/lib/llib-ldl:= REALPATH=../lib/llib-ldl
1067 $(ROOT)/usr/lib/llib-lldoor.ln:= REALPATH=../lib/llib-lldoor.ln
1068 $(ROOT)/usr/lib/llib-lldoor:= REALPATH=../lib/llib-lldoor
1069 $(ROOT)/usr/lib/llib-lefi.ln:= REALPATH=../lib/llib-lefi.ln
1070 $(ROOT)/usr/lib/llib-lefi:= REALPATH=../lib/llib-lefi
1071 $(ROOT)/usr/lib/llib-lelf.ln:= REALPATH=../lib/llib-lelf.ln
1072 $(ROOT)/usr/lib/llib-lelf:= REALPATH=../lib/llib-lelf
1073 $(ROOT)/usr/lib/llib-lfdisk.ln:= REALPATH=../lib/llib-lfdisk.ln
1074 $(ROOT)/usr/lib/llib-lfdisk:= REALPATH=../lib/llib-lfdisk
1075 $(ROOT)/usr/lib/llib-lgen.ln:= REALPATH=../lib/llib-lgen.ln
1076 $(ROOT)/usr/lib/llib-lgen:= REALPATH=../lib/llib-lgen
1077 $(ROOT)/usr/lib/llib-linetutil.ln:= REALPATH=../lib/llib-linetutil.ln
1078 $(ROOT)/usr/lib/llib-linetutil:= REALPATH=../lib/llib-linetutil
1079 $(ROOT)/usr/lib/llib-lintl.ln:= REALPATH=../lib/llib-lintl.ln
1080 $(ROOT)/usr/lib/llib-lintl:= REALPATH=../lib/llib-lintl
1081 $(ROOT)/usr/lib/llib-lkstat.ln:= REALPATH=../lib/llib-lkstat.ln
1082 $(ROOT)/usr/lib/llib-lkstat:= REALPATH=../lib/llib-lkstat
1083 $(ROOT)/usr/lib/llib-lmd5.ln:= REALPATH=../lib/llib-lmd5.ln
1084 $(ROOT)/usr/lib/llib-lmd5:= REALPATH=../lib/llib-lmd5
1085 $(ROOT)/usr/lib/llib-lmeta.ln:= REALPATH=../lib/llib-lmeta.ln
1086 $(ROOT)/usr/lib/llib-lmeta:= REALPATH=../lib/llib-lmeta
1087 $(ROOT)/usr/lib/llib-lns1.ln:= REALPATH=../lib/llib-lns1.ln
1088 $(ROOT)/usr/lib/llib-lns1:= REALPATH=../lib/llib-lns1
1089 $(ROOT)/usr/lib/llib-lnvpair.ln:= REALPATH=../lib/llib-lnvpair.ln
1090 $(ROOT)/usr/lib/llib-lnvpair:= REALPATH=../lib/llib-lnvpair
1091 $(ROOT)/usr/lib/llib-lpam.ln:= REALPATH=../lib/llib-lpam.ln
1092 $(ROOT)/usr/lib/llib-lpam:= REALPATH=../lib/llib-lpam
1093 $(ROOT)/usr/lib/llib-lposix4.ln:= REALPATH=../lib/llib-lrt.ln
1094 $(ROOT)/usr/lib/llib-lposix4:= REALPATH=../lib/llib-lrt
1095 $(ROOT)/usr/lib/llib-lpthread.ln:= REALPATH=../lib/llib-lpthread.ln
1096 $(ROOT)/usr/lib/llib-lpthread:= REALPATH=../lib/llib-lpthread
1097 $(ROOT)/usr/lib/llib-lresolv.ln:= REALPATH=../lib/llib-lresolv.ln
1098 $(ROOT)/usr/lib/llib-lresolv:= REALPATH=../lib/llib-lresolv
1099 $(ROOT)/usr/lib/llib-lrpcsvc.ln:= REALPATH=../lib/llib-lrpcsvc.ln
1100 $(ROOT)/usr/lib/llib-lrpcsvc:= REALPATH=../lib/llib-lrpcsvc
1101 $(ROOT)/usr/lib/llib-lrt.ln:= REALPATH=../lib/llib-lrt.ln
1102 $(ROOT)/usr/lib/llib-lrt:= REALPATH=../lib/llib-lrt
1103 $(ROOT)/usr/lib/llib-lrtld_db.ln:= REALPATH=../lib/llib-lrtld_db.ln
1104 $(ROOT)/usr/lib/llib-lrtld_db:= REALPATH=../lib/llib-lrtld_db
1105 $(ROOT)/usr/lib/llib-lscf.ln:= REALPATH=../lib/llib-lscf.ln
1106 $(ROOT)/usr/lib/llib-lscf:= REALPATH=../lib/llib-lscf
1107 $(ROOT)/usr/lib/llib-lsec.ln:= REALPATH=../lib/llib-lsec.ln
1108 $(ROOT)/usr/lib/llib-lsec:= REALPATH=../lib/llib-lsec
1109 $(ROOT)/usr/lib/llib-lsecdb.ln:= REALPATH=../lib/llib-lsecdb.ln
1110 $(ROOT)/usr/lib/llib-lsecdb:= REALPATH=../lib/llib-lsecdb
1111 $(ROOT)/usr/lib/llib-lsendfile.ln:= REALPATH=../lib/llib-lsendfile.ln
1112 $(ROOT)/usr/lib/llib-lsendfile:= REALPATH=../lib/llib-lsendfile
1113 $(ROOT)/usr/lib/llib-lsocket.ln:= REALPATH=../lib/llib-lsocket.ln
1114 $(ROOT)/usr/lib/llib-lsocket:= REALPATH=../lib/llib-lsocket
1115 $(ROOT)/usr/lib/llib-lsysevent.ln:= REALPATH=../lib/llib-lsysevent.ln
1116 $(ROOT)/usr/lib/llib-lsysevent:= REALPATH=../lib/llib-lsysevent
1117 $(ROOT)/usr/lib/llib-ltermcap.ln:= REALPATH=../lib/llib-ltermcap.ln

```

```

1118 $(ROOT)/usr/lib/llib-ltermcap:= REALPATH=../lib/llib-ltermcap
1119 $(ROOT)/usr/lib/llib-ltermlib.ln:= REALPATH=../lib/llib-lcurses.ln
1120 $(ROOT)/usr/lib/llib-ltermlib:= REALPATH=../lib/llib-lcurses
1121 $(ROOT)/usr/lib/llib-lthread.ln:= REALPATH=../lib/llib-lthread.ln
1122 $(ROOT)/usr/lib/llib-lthread:= REALPATH=../lib/llib-lthread
1123 $(ROOT)/usr/lib/llib-lthread_db.ln:= REALPATH=../lib/llib-lc_db.ln
1124 $(ROOT)/usr/lib/llib-lthread_db:= REALPATH=../lib/llib-lc_db
1125 $(ROOT)/usr/lib/llib-ltsnet.ln:= REALPATH=../lib/llib-ltsnet.ln
1126 $(ROOT)/usr/lib/llib-ltsnet:= REALPATH=../lib/llib-ltsnet
1127 $(ROOT)/usr/lib/llib-ltsol.ln:= REALPATH=../lib/llib-ltsol.ln
1128 $(ROOT)/usr/lib/llib-ltsol:= REALPATH=../lib/llib-ltsol
1129 $(ROOT)/usr/lib/llib-lumem.ln:= REALPATH=../lib/llib-lumem.ln
1130 $(ROOT)/usr/lib/llib-lumem:= REALPATH=../lib/llib-lumem
1131 $(ROOT)/usr/lib/llib-luuid.ln:= REALPATH=../lib/llib-luuid.ln
1132 $(ROOT)/usr/lib/llib-luuid:= REALPATH=../lib/llib-luuid
1133 $(ROOT)/usr/lib/llib-lxnet.ln:= REALPATH=../lib/llib-lxnet.ln
1134 $(ROOT)/usr/lib/llib-lxnet:= REALPATH=../lib/llib-lxnet
1135 $(ROOT)/usr/lib/llib-lzfs.ln:= REALPATH=../lib/llib-lzfs.ln
1136 $(ROOT)/usr/lib/llib-lzfs:= REALPATH=../lib/llib-lzfs
1137 $(ROOT)/usr/lib/llib-lzfs_core.ln:= REALPATH=../lib/llib-lzfs_core.ln
1138 $(ROOT)/usr/lib/llib-lzfs_core:= REALPATH=../lib/llib-lzfs_core
1139 $(ROOT)/usr/lib/nss_compat.so.1:= REALPATH=../lib/nss_compat.so.1
1140 $(ROOT)/usr/lib/nss_dns.so.1:= REALPATH=../lib/nss_dns.so.1
1141 $(ROOT)/usr/lib/nss_files.so.1:= REALPATH=../lib/nss_files.so.1
1142 $(ROOT)/usr/lib/nss_nis.so.1:= REALPATH=../lib/nss_nis.so.1
1143 $(ROOT)/usr/lib/nss_user.so.1:= REALPATH=../lib/nss_user.so.1
1144 $(ROOT)/usr/lib/fm/libfmevent.so.1:= REALPATH=../lib/fm/libfmevent.so.1
1145 $(ROOT)/usr/lib/fm/libfmevent.so:= REALPATH=../lib/fm/libfmevent.so.1
1146 $(ROOT)/usr/lib/fm/llib-lfmevent.ln:= REALPATH=../lib/fm/llib-lfmevent.ln
1147 $(ROOT)/usr/lib/fm/llib-lfmevent:= REALPATH=../lib/fm/llib-lfmevent

1149 $(ROOT)/lib/$(MACH64)/libposix4.so.1:= \
1150 REALPATH=librt.so.1
1151 $(ROOT)/lib/$(MACH64)/libposix4.so:= \
1152 REALPATH=libposix4.so.1
1153 $(ROOT)/lib/$(MACH64)/lib-lposix4.ln:= \
1154 REALPATH=llib-lrt.ln
1155 $(ROOT)/lib/$(MACH64)/libthread_db.so.1:= \
1156 REALPATH=libc_db.so.1
1157 $(ROOT)/lib/$(MACH64)/libthread_db.so:= \
1158 REALPATH=libc_db.so.1
1159 $(ROOT)/usr/lib/$(MACH64)/ld.so.1:= \
1160 REALPATH=../lib/$(MACH64)/ld.so.1
1161 $(ROOT)/usr/lib/$(MACH64)/libadm.so.1:= \
1162 REALPATH=../lib/$(MACH64)/libadm.so.1
1163 $(ROOT)/usr/lib/$(MACH64)/libadm.so:= \
1164 REALPATH=../lib/$(MACH64)/libadm.so.1
1165 $(ROOT)/usr/lib/$(MACH64)/libaio.so.1:= \
1166 REALPATH=../lib/$(MACH64)/libaio.so.1
1167 $(ROOT)/usr/lib/$(MACH64)/libaio.so:= \
1168 REALPATH=../lib/$(MACH64)/libaio.so.1
1169 $(ROOT)/usr/lib/$(MACH64)/libavl.so.1:= \
1170 REALPATH=../lib/$(MACH64)/libavl.so.1
1171 $(ROOT)/usr/lib/$(MACH64)/libavl.so:= \
1172 REALPATH=../lib/$(MACH64)/libavl.so.1
1173 $(ROOT)/usr/lib/$(MACH64)/libbsm.so.1:= \
1174 REALPATH=../lib/$(MACH64)/libbsm.so.1
1175 $(ROOT)/usr/lib/$(MACH64)/libbsm.so:= \
1176 REALPATH=../lib/$(MACH64)/libbsm.so.1
1177 $(ROOT)/usr/lib/$(MACH64)/libc.so.1:= \
1178 REALPATH=../lib/$(MACH64)/libc.so.1
1179 $(ROOT)/usr/lib/$(MACH64)/libc.so:= \
1180 REALPATH=../lib/$(MACH64)/libc.so.1
1181 $(ROOT)/usr/lib/$(MACH64)/libc_db.so.1:= \
1182 REALPATH=../lib/$(MACH64)/libc_db.so.1
1183 $(ROOT)/usr/lib/$(MACH64)/libc_db.so:= \

```

```

1184 REALPATH=../../../../lib/$(MACH64)/libc_db.so.1
1185 $(ROOT)/usr/lib/$(MACH64)/libcudutils.so.1:= \
1186 REALPATH=../../../../lib/$(MACH64)/libcudutils.so.1
1187 $(ROOT)/usr/lib/$(MACH64)/libcudutils.so:= \
1188 REALPATH=../../../../lib/$(MACH64)/libcudutils.so.1
1189 $(ROOT)/usr/lib/$(MACH64)/libcontract.so.1:= \
1190 REALPATH=../../../../lib/$(MACH64)/libcontract.so.1
1191 $(ROOT)/usr/lib/$(MACH64)/libcontract.so:= \
1192 REALPATH=../../../../lib/$(MACH64)/libcontract.so.1
1193 $(ROOT)/usr/lib/$(MACH64)/libctf.so.1:= \
1194 REALPATH=../../../../lib/$(MACH64)/libctf.so.1
1195 $(ROOT)/usr/lib/$(MACH64)/libctf.so:= \
1196 REALPATH=../../../../lib/$(MACH64)/libctf.so.1
1197 $(ROOT)/usr/lib/$(MACH64)/libcurses.so.1:= \
1198 REALPATH=../../../../lib/$(MACH64)/libcurses.so.1
1199 $(ROOT)/usr/lib/$(MACH64)/libcurses.so:= \
1200 REALPATH=../../../../lib/$(MACH64)/libcurses.so.1
1201 $(ROOT)/usr/lib/$(MACH64)/libdevice.so.1:= \
1202 REALPATH=../../../../lib/$(MACH64)/libdevice.so.1
1203 $(ROOT)/usr/lib/$(MACH64)/libdevice.so:= \
1204 REALPATH=../../../../lib/$(MACH64)/libdevice.so.1
1205 $(ROOT)/usr/lib/$(MACH64)/libdevvid.so.1:= \
1206 REALPATH=../../../../lib/$(MACH64)/libdevvid.so.1
1207 $(ROOT)/usr/lib/$(MACH64)/libdevvid.so:= \
1208 REALPATH=../../../../lib/$(MACH64)/libdevvid.so.1
1209 $(ROOT)/usr/lib/$(MACH64)/libdevinfo.so.1:= \
1210 REALPATH=../../../../lib/$(MACH64)/libdevinfo.so.1
1211 $(ROOT)/usr/lib/$(MACH64)/libdevinfo.so:= \
1212 REALPATH=../../../../lib/$(MACH64)/libdevinfo.so.1
1213 $(ROOT)/usr/lib/$(MACH64)/libdhcputil.so.1:= \
1214 REALPATH=../../../../lib/$(MACH64)/libdhcputil.so.1
1215 $(ROOT)/usr/lib/$(MACH64)/libdhcputil.so:= \
1216 REALPATH=../../../../lib/$(MACH64)/libdhcputil.so.1
1217 $(ROOT)/usr/lib/$(MACH64)/libdl.so.1:= \
1218 REALPATH=../../../../lib/$(MACH64)/libdl.so.1
1219 $(ROOT)/usr/lib/$(MACH64)/libdl.so:= \
1220 REALPATH=../../../../lib/$(MACH64)/libdl.so.1
1221 $(ROOT)/usr/lib/$(MACH64)/libdlpi.so.1:= \
1222 REALPATH=../../../../lib/$(MACH64)/libdlpi.so.1
1223 $(ROOT)/usr/lib/$(MACH64)/libdlpi.so:= \
1224 REALPATH=../../../../lib/$(MACH64)/libdlpi.so.1
1225 $(ROOT)/usr/lib/$(MACH64)/libdoor.so.1:= \
1226 REALPATH=../../../../lib/$(MACH64)/libdoor.so.1
1227 $(ROOT)/usr/lib/$(MACH64)/libdoor.so:= \
1228 REALPATH=../../../../lib/$(MACH64)/libdoor.so.1
1229 $(ROOT)/usr/lib/$(MACH64)/libefi.so.1:= \
1230 REALPATH=../../../../lib/$(MACH64)/libefi.so.1
1231 $(ROOT)/usr/lib/$(MACH64)/libefi.so:= \
1232 REALPATH=../../../../lib/$(MACH64)/libefi.so.1
1233 $(ROOT)/usr/lib/$(MACH64)/libelf.so.1:= \
1234 REALPATH=../../../../lib/$(MACH64)/libelf.so.1
1235 $(ROOT)/usr/lib/$(MACH64)/libelf.so:= \
1236 REALPATH=../../../../lib/$(MACH64)/libelf.so.1
1237 $(ROOT)/usr/lib/$(MACH64)/libgen.so.1:= \
1238 REALPATH=../../../../lib/$(MACH64)/libgen.so.1
1239 $(ROOT)/usr/lib/$(MACH64)/libgen.so:= \
1240 REALPATH=../../../../lib/$(MACH64)/libgen.so.1
1241 $(ROOT)/usr/lib/$(MACH64)/libinetutil.so.1:= \
1242 REALPATH=../../../../lib/$(MACH64)/libinetutil.so.1
1243 $(ROOT)/usr/lib/$(MACH64)/libinetutil.so:= \
1244 REALPATH=../../../../lib/$(MACH64)/libinetutil.so.1
1245 $(ROOT)/usr/lib/$(MACH64)/libintl.so.1:= \
1246 REALPATH=../../../../lib/$(MACH64)/libintl.so.1
1247 $(ROOT)/usr/lib/$(MACH64)/libintl.so:= \
1248 REALPATH=../../../../lib/$(MACH64)/libintl.so.1
1249 $(ROOT)/usr/lib/$(MACH64)/libkstat.so.1:= \

```

```

1250 REALPATH=../../../../lib/$(MACH64)/libkstat.so.1
1251 $(ROOT)/usr/lib/$(MACH64)/libkstat.so:= \
1252 REALPATH=../../../../lib/$(MACH64)/libkstat.so.1
1253 $(ROOT)/usr/lib/$(MACH64)/liblddbg.so.4:= \
1254 REALPATH=../../../../lib/$(MACH64)/liblddbg.so.4
1255 $(ROOT)/usr/lib/$(MACH64)/libmd.so.1:= \
1256 REALPATH=../../../../lib/$(MACH64)/libmd.so.1
1257 $(ROOT)/usr/lib/$(MACH64)/libmd.so:= \
1258 REALPATH=../../../../lib/$(MACH64)/libmd.so.1
1259 $(ROOT)/usr/lib/$(MACH64)/libmd5.so.1:= \
1260 REALPATH=../../../../lib/$(MACH64)/libmd5.so.1
1261 $(ROOT)/usr/lib/$(MACH64)/libmd5.so:= \
1262 REALPATH=../../../../lib/$(MACH64)/libmd5.so.1
1263 $(ROOT)/usr/lib/$(MACH64)/libmp.so.2:= \
1264 REALPATH=../../../../lib/$(MACH64)/libmp.so.2
1265 $(ROOT)/usr/lib/$(MACH64)/libmp.so:= \
1266 REALPATH=../../../../lib/$(MACH64)/libmp.so.2
1267 $(ROOT)/usr/lib/$(MACH64)/libnsl.so.1:= \
1268 REALPATH=../../../../lib/$(MACH64)/libnsl.so.1
1269 $(ROOT)/usr/lib/$(MACH64)/libnsl.so:= \
1270 REALPATH=../../../../lib/$(MACH64)/libnsl.so.1
1271 $(ROOT)/usr/lib/$(MACH64)/libnvpair.so.1:= \
1272 REALPATH=../../../../lib/$(MACH64)/libnvpair.so.1
1273 $(ROOT)/usr/lib/$(MACH64)/libnvpair.so:= \
1274 REALPATH=../../../../lib/$(MACH64)/libnvpair.so.1
1275 $(ROOT)/usr/lib/$(MACH64)/libpam.so.1:= \
1276 REALPATH=../../../../lib/$(MACH64)/libpam.so.1
1277 $(ROOT)/usr/lib/$(MACH64)/libpam.so:= \
1278 REALPATH=../../../../lib/$(MACH64)/libpam.so.1
1279 $(ROOT)/usr/lib/$(MACH64)/libposix4.so.1:= \
1280 REALPATH=../../../../lib/$(MACH64)/librt.so.1
1281 $(ROOT)/usr/lib/$(MACH64)/libposix4.so:= \
1282 REALPATH=../../../../lib/$(MACH64)/librt.so.1
1283 $(ROOT)/usr/lib/$(MACH64)/libproc.so.1:= \
1284 REALPATH=../../../../lib/$(MACH64)/libproc.so.1
1285 $(ROOT)/usr/lib/$(MACH64)/libproc.so:= \
1286 REALPATH=../../../../lib/$(MACH64)/libproc.so.1
1287 $(ROOT)/usr/lib/$(MACH64)/libpthread.so.1:= \
1288 REALPATH=../../../../lib/$(MACH64)/libpthread.so.1
1289 $(ROOT)/usr/lib/$(MACH64)/libpthread.so:= \
1290 REALPATH=../../../../lib/$(MACH64)/libpthread.so.1
1291 $(ROOT)/usr/lib/$(MACH64)/librcm.so.1:= \
1292 REALPATH=../../../../lib/$(MACH64)/librcm.so.1
1293 $(ROOT)/usr/lib/$(MACH64)/librcm.so:= \
1294 REALPATH=../../../../lib/$(MACH64)/librcm.so.1
1295 $(ROOT)/usr/lib/$(MACH64)/libresolv.so.2:= \
1296 REALPATH=../../../../lib/$(MACH64)/libresolv.so.2
1297 $(ROOT)/usr/lib/$(MACH64)/libresolv.so:= \
1298 REALPATH=../../../../lib/$(MACH64)/libresolv.so.2
1299 $(ROOT)/usr/lib/$(MACH64)/librestart.so.1:= \
1300 REALPATH=../../../../lib/$(MACH64)/librestart.so.1
1301 $(ROOT)/usr/lib/$(MACH64)/librestart.so:= \
1302 REALPATH=../../../../lib/$(MACH64)/librestart.so.1
1303 $(ROOT)/usr/lib/$(MACH64)/librpcsvc.so.1:= \
1304 REALPATH=../../../../lib/$(MACH64)/librpcsvc.so.1
1305 $(ROOT)/usr/lib/$(MACH64)/librpcsvc.so:= \
1306 REALPATH=../../../../lib/$(MACH64)/librpcsvc.so.1
1307 $(ROOT)/usr/lib/$(MACH64)/librt.so.1:= \
1308 REALPATH=../../../../lib/$(MACH64)/librt.so.1
1309 $(ROOT)/usr/lib/$(MACH64)/librt.so:= \
1310 REALPATH=../../../../lib/$(MACH64)/librt.so.1
1311 $(ROOT)/usr/lib/$(MACH64)/librtld.so.1:= \
1312 REALPATH=../../../../lib/$(MACH64)/librtld.so.1
1313 $(ROOT)/usr/lib/$(MACH64)/librtld_db.so.1:= \
1314 REALPATH=../../../../lib/$(MACH64)/librtld_db.so.1
1315 $(ROOT)/usr/lib/$(MACH64)/librtld_db.so:= \

```

```

1316 REALPATH=../../../../lib/$(MACH64)/librtld_db.so.1
1317 $(ROOT)/usr/lib/$(MACH64)/libscf.so.1:= \
1318 REALPATH=../../../../lib/$(MACH64)/libscf.so.1
1319 $(ROOT)/usr/lib/$(MACH64)/libscf.so:= \
1320 REALPATH=../../../../lib/$(MACH64)/libscf.so.1
1321 $(ROOT)/usr/lib/$(MACH64)/libsec.so.1:= \
1322 REALPATH=../../../../lib/$(MACH64)/libsec.so.1
1323 $(ROOT)/usr/lib/$(MACH64)/libsec.so:= \
1324 REALPATH=../../../../lib/$(MACH64)/libsec.so.1
1325 $(ROOT)/usr/lib/$(MACH64)/libsecdb.so.1:= \
1326 REALPATH=../../../../lib/$(MACH64)/libsecdb.so.1
1327 $(ROOT)/usr/lib/$(MACH64)/libsecdb.so:= \
1328 REALPATH=../../../../lib/$(MACH64)/libsecdb.so.1
1329 $(ROOT)/usr/lib/$(MACH64)/libsendfile.so.1:= \
1330 REALPATH=../../../../lib/$(MACH64)/libsendfile.so.1
1331 $(ROOT)/usr/lib/$(MACH64)/libsendfile.so:= \
1332 REALPATH=../../../../lib/$(MACH64)/libsendfile.so.1
1333 $(ROOT)/usr/lib/$(MACH64)/libsocket.so.1:= \
1334 REALPATH=../../../../lib/$(MACH64)/libsocket.so.1
1335 $(ROOT)/usr/lib/$(MACH64)/libsocket.so:= \
1336 REALPATH=../../../../lib/$(MACH64)/libsocket.so.1
1337 $(ROOT)/usr/lib/$(MACH64)/libsysevent.so.1:= \
1338 REALPATH=../../../../lib/$(MACH64)/libsysevent.so.1
1339 $(ROOT)/usr/lib/$(MACH64)/libsysevent.so:= \
1340 REALPATH=../../../../lib/$(MACH64)/libsysevent.so.1
1341 $(ROOT)/usr/lib/$(MACH64)/libtermcap.so.1:= \
1342 REALPATH=../../../../lib/$(MACH64)/libtermcap.so.1
1343 $(ROOT)/usr/lib/$(MACH64)/libtermcap.so:= \
1344 REALPATH=../../../../lib/$(MACH64)/libtermcap.so.1
1345 $(ROOT)/usr/lib/$(MACH64)/libtermcap.so.1:= \
1346 REALPATH=../../../../lib/$(MACH64)/libtermcap.so.1
1347 $(ROOT)/usr/lib/$(MACH64)/libtermcap.so:= \
1348 REALPATH=../../../../lib/$(MACH64)/libtermcap.so.1
1349 $(ROOT)/usr/lib/$(MACH64)/libthread.so.1:= \
1350 REALPATH=../../../../lib/$(MACH64)/libthread.so.1
1351 $(ROOT)/usr/lib/$(MACH64)/libthread.so:= \
1352 REALPATH=../../../../lib/$(MACH64)/libthread.so.1
1353 $(ROOT)/usr/lib/$(MACH64)/libthread_db.so.1:= \
1354 REALPATH=../../../../lib/$(MACH64)/libthread_db.so.1
1355 $(ROOT)/usr/lib/$(MACH64)/libthread_db.so:= \
1356 REALPATH=../../../../lib/$(MACH64)/libthread_db.so.1
1357 $(ROOT)/usr/lib/$(MACH64)/libtsnet.so.1:= \
1358 REALPATH=../../../../lib/$(MACH64)/libtsnet.so.1
1359 $(ROOT)/usr/lib/$(MACH64)/libtsnet.so:= \
1360 REALPATH=../../../../lib/$(MACH64)/libtsnet.so.1
1361 $(ROOT)/usr/lib/$(MACH64)/libtsol.so.2:= \
1362 REALPATH=../../../../lib/$(MACH64)/libtsol.so.2
1363 $(ROOT)/usr/lib/$(MACH64)/libtsol.so:= \
1364 REALPATH=../../../../lib/$(MACH64)/libtsol.so.2
1365 $(ROOT)/usr/lib/$(MACH64)/libumem.so.1:= \
1366 REALPATH=../../../../lib/$(MACH64)/libumem.so.1
1367 $(ROOT)/usr/lib/$(MACH64)/libumem.so:= \
1368 REALPATH=../../../../lib/$(MACH64)/libumem.so.1
1369 $(ROOT)/usr/lib/$(MACH64)/libuuid.so.1:= \
1370 REALPATH=../../../../lib/$(MACH64)/libuuid.so.1
1371 $(ROOT)/usr/lib/$(MACH64)/libuuid.so:= \
1372 REALPATH=../../../../lib/$(MACH64)/libuuid.so.1
1373 $(ROOT)/usr/lib/$(MACH64)/libuutil.so.1:= \
1374 REALPATH=../../../../lib/$(MACH64)/libuutil.so.1
1375 $(ROOT)/usr/lib/$(MACH64)/libuutil.so:= \
1376 REALPATH=../../../../lib/$(MACH64)/libuutil.so.1
1377 $(ROOT)/usr/lib/$(MACH64)/libw.so.1:= \
1378 REALPATH=../../../../lib/$(MACH64)/libw.so.1
1379 $(ROOT)/usr/lib/$(MACH64)/libw.so:= \
1380 REALPATH=../../../../lib/$(MACH64)/libw.so.1
1381 $(ROOT)/usr/lib/$(MACH64)/libxnet.so.1:= \

```

```

1382 REALPATH=../../../../lib/$(MACH64)/libxnet.so.1
1383 $(ROOT)/usr/lib/$(MACH64)/libxnet.so:= \
1384 REALPATH=../../../../lib/$(MACH64)/libxnet.so.1
1385 $(ROOT)/usr/lib/$(MACH64)/libzfs.so:= \
1386 REALPATH=../../../../lib/$(MACH64)/libzfs.so.1
1387 $(ROOT)/usr/lib/$(MACH64)/libzfs.so.1:= \
1388 REALPATH=../../../../lib/$(MACH64)/libzfs.so.1
1389 $(ROOT)/usr/lib/$(MACH64)/libzfs_core.so:= \
1390 REALPATH=../../../../lib/$(MACH64)/libzfs_core.so.1
1391 $(ROOT)/usr/lib/$(MACH64)/libzfs_core.so.1:= \
1392 REALPATH=../../../../lib/$(MACH64)/libzfs_core.so.1
1393 $(ROOT)/usr/lib/$(MACH64)/libfdisk.so.1:= \
1394 REALPATH=../../../../lib/$(MACH64)/libfdisk.so.1
1395 $(ROOT)/usr/lib/$(MACH64)/libfdisk.so:= \
1396 REALPATH=../../../../lib/$(MACH64)/libfdisk.so.1
1397 $(ROOT)/usr/lib/$(MACH64)/llib-ladm.ln:= \
1398 REALPATH=../../../../lib/$(MACH64)/llib-ladm.ln
1399 $(ROOT)/usr/lib/$(MACH64)/llib-laio.ln:= \
1400 REALPATH=../../../../lib/$(MACH64)/llib-laio.ln
1401 $(ROOT)/usr/lib/$(MACH64)/llib-lavl.ln:= \
1402 REALPATH=../../../../lib/$(MACH64)/llib-lavl.ln
1403 $(ROOT)/usr/lib/$(MACH64)/llib-lbsm.ln:= \
1404 REALPATH=../../../../lib/$(MACH64)/llib-lbsm.ln
1405 $(ROOT)/usr/lib/$(MACH64)/llib-lc.ln:= \
1406 REALPATH=../../../../lib/$(MACH64)/llib-lc.ln
1407 $(ROOT)/usr/lib/$(MACH64)/llib-lcmdutils.ln:= \
1408 REALPATH=../../../../lib/$(MACH64)/llib-lcmdutils.ln
1409 $(ROOT)/usr/lib/$(MACH64)/llib-lcontract.ln:= \
1410 REALPATH=../../../../lib/$(MACH64)/llib-lcontract.ln
1411 $(ROOT)/usr/lib/$(MACH64)/llib-lctf.ln:= \
1412 REALPATH=../../../../lib/$(MACH64)/llib-lctf.ln
1413 $(ROOT)/usr/lib/$(MACH64)/llib-lcurses.ln:= \
1414 REALPATH=../../../../lib/$(MACH64)/llib-lcurses.ln
1415 $(ROOT)/usr/lib/$(MACH64)/llib-ldevice.ln:= \
1416 REALPATH=../../../../lib/$(MACH64)/llib-ldevice.ln
1417 $(ROOT)/usr/lib/$(MACH64)/llib-ldevid.ln:= \
1418 REALPATH=../../../../lib/$(MACH64)/llib-ldevid.ln
1419 $(ROOT)/usr/lib/$(MACH64)/llib-ldevinfo.ln:= \
1420 REALPATH=../../../../lib/$(MACH64)/llib-ldevinfo.ln
1421 $(ROOT)/usr/lib/$(MACH64)/llib-ldhcputil.ln:= \
1422 REALPATH=../../../../lib/$(MACH64)/llib-ldhcputil.ln
1423 $(ROOT)/usr/lib/$(MACH64)/llib-ldl.ln:= \
1424 REALPATH=../../../../lib/$(MACH64)/llib-ldl.ln
1425 $(ROOT)/usr/lib/$(MACH64)/llib-ldoor.ln:= \
1426 REALPATH=../../../../lib/$(MACH64)/llib-ldoor.ln
1427 $(ROOT)/usr/lib/$(MACH64)/llib-lefi.ln:= \
1428 REALPATH=../../../../lib/$(MACH64)/llib-lefi.ln
1429 $(ROOT)/usr/lib/$(MACH64)/llib-lelf.ln:= \
1430 REALPATH=../../../../lib/$(MACH64)/llib-lelf.ln
1431 $(ROOT)/usr/lib/$(MACH64)/llib-lgen.ln:= \
1432 REALPATH=../../../../lib/$(MACH64)/llib-lgen.ln
1433 $(ROOT)/usr/lib/$(MACH64)/llib-linetutil.ln:= \
1434 REALPATH=../../../../lib/$(MACH64)/llib-linetutil.ln
1435 $(ROOT)/usr/lib/$(MACH64)/llib-lintl.ln:= \
1436 REALPATH=../../../../lib/$(MACH64)/llib-lintl.ln
1437 $(ROOT)/usr/lib/$(MACH64)/llib-lkstat.ln:= \
1438 REALPATH=../../../../lib/$(MACH64)/llib-lkstat.ln
1439 $(ROOT)/usr/lib/$(MACH64)/llib-lmd5.ln:= \
1440 REALPATH=../../../../lib/$(MACH64)/llib-lmd5.ln
1441 $(ROOT)/usr/lib/$(MACH64)/llib-lns1.ln:= \
1442 REALPATH=../../../../lib/$(MACH64)/llib-lns1.ln
1443 $(ROOT)/usr/lib/$(MACH64)/llib-lnvpair.ln:= \
1444 REALPATH=../../../../lib/$(MACH64)/llib-lnvpair.ln
1445 $(ROOT)/usr/lib/$(MACH64)/llib-lpam.ln:= \
1446 REALPATH=../../../../lib/$(MACH64)/llib-lpam.ln
1447 $(ROOT)/usr/lib/$(MACH64)/llib-lposix4.ln:= \

```

## new/usr/src/Targetdirs

```

1448     REALPATH=../../../../lib/$(MACH64)/llib-lrt.ln
1449 $(ROOT)/usr/lib/$(MACH64)/llib-lpthread.ln:= \
1450     REALPATH=../../../../lib/$(MACH64)/llib-lpthread.ln
1451 $(ROOT)/usr/lib/$(MACH64)/llib-lresolv.ln:= \
1452     REALPATH=../../../../lib/$(MACH64)/llib-lresolv.ln
1453 $(ROOT)/usr/lib/$(MACH64)/llib-lrpsvc.ln:= \
1454     REALPATH=../../../../lib/$(MACH64)/llib-lrpsvc.ln
1455 $(ROOT)/usr/lib/$(MACH64)/llib-lrt.ln:= \
1456     REALPATH=../../../../lib/$(MACH64)/llib-lrt.ln
1457 $(ROOT)/usr/lib/$(MACH64)/llib-lrtld_db.ln:= \
1458     REALPATH=../../../../lib/$(MACH64)/llib-lrtld_db.ln
1459 $(ROOT)/usr/lib/$(MACH64)/llib-lscf.ln:= \
1460     REALPATH=../../../../lib/$(MACH64)/llib-lscf.ln
1461 $(ROOT)/usr/lib/$(MACH64)/llib-lsec.ln:= \
1462     REALPATH=../../../../lib/$(MACH64)/llib-lsec.ln
1463 $(ROOT)/usr/lib/$(MACH64)/llib-lsecdb.ln:= \
1464     REALPATH=../../../../lib/$(MACH64)/llib-lsecdb.ln
1465 $(ROOT)/usr/lib/$(MACH64)/llib-lsendfile.ln:= \
1466     REALPATH=../../../../lib/$(MACH64)/llib-lsendfile.ln
1467 $(ROOT)/usr/lib/$(MACH64)/llib-lsocket.ln:= \
1468     REALPATH=../../../../lib/$(MACH64)/llib-lsocket.ln
1469 $(ROOT)/usr/lib/$(MACH64)/llib-lsysevent.ln:= \
1470     REALPATH=../../../../lib/$(MACH64)/llib-lsysevent.ln
1471 $(ROOT)/usr/lib/$(MACH64)/llib-ltermcap.ln:= \
1472     REALPATH=../../../../lib/$(MACH64)/llib-ltermcap.ln
1473 $(ROOT)/usr/lib/$(MACH64)/llib-ltermcap.ln:= \
1474     REALPATH=../../../../lib/$(MACH64)/llib-ltermcap.ln
1475 $(ROOT)/usr/lib/$(MACH64)/llib-lthread.ln:= \
1476     REALPATH=../../../../lib/$(MACH64)/llib-lthread.ln
1477 $(ROOT)/usr/lib/$(MACH64)/llib-lthread_db.ln:= \
1478     REALPATH=../../../../lib/$(MACH64)/llib-lthread_db.ln
1479 $(ROOT)/usr/lib/$(MACH64)/llib-ltsnet.ln:= \
1480     REALPATH=../../../../lib/$(MACH64)/llib-ltsnet.ln
1481 $(ROOT)/usr/lib/$(MACH64)/llib-ltsol.ln:= \
1482     REALPATH=../../../../lib/$(MACH64)/llib-ltsol.ln
1483 $(ROOT)/usr/lib/$(MACH64)/llib-lumem.ln:= \
1484     REALPATH=../../../../lib/$(MACH64)/llib-lumem.ln
1485 $(ROOT)/usr/lib/$(MACH64)/llib-luuid.ln:= \
1486     REALPATH=../../../../lib/$(MACH64)/llib-luuid.ln
1487 $(ROOT)/usr/lib/$(MACH64)/llib-lxnet.ln:= \
1488     REALPATH=../../../../lib/$(MACH64)/llib-lxnet.ln
1489 $(ROOT)/usr/lib/$(MACH64)/llib-lzfs.ln:= \
1490     REALPATH=../../../../lib/$(MACH64)/llib-lzfs.ln
1491 $(ROOT)/usr/lib/$(MACH64)/llib-lzfs_core.ln:= \
1492     REALPATH=../../../../lib/$(MACH64)/llib-lzfs_core.ln
1493 $(ROOT)/usr/lib/$(MACH64)/llib-lfdisk.ln:= \
1494     REALPATH=../../../../lib/$(MACH64)/llib-lfdisk.ln
1495 $(ROOT)/usr/lib/$(MACH64)/nss_compat.so.1:= \
1496     REALPATH=../../../../lib/$(MACH64)/nss_compat.so.1
1497 $(ROOT)/usr/lib/$(MACH64)/nss_dns.so.1:= \
1498     REALPATH=../../../../lib/$(MACH64)/nss_dns.so.1
1499 $(ROOT)/usr/lib/$(MACH64)/nss_files.so.1:= \
1500     REALPATH=../../../../lib/$(MACH64)/nss_files.so.1
1501 $(ROOT)/usr/lib/$(MACH64)/nss_nis.so.1:= \
1502     REALPATH=../../../../lib/$(MACH64)/nss_nis.so.1
1503 $(ROOT)/usr/lib/$(MACH64)/nss_user.so.1:= \
1504     REALPATH=../../../../lib/$(MACH64)/nss_user.so.1
1505 $(ROOT)/usr/lib/fm/$(MACH64)/libfmevent.so.1:= \
1506     REALPATH=../../../../lib/fm/$(MACH64)/libfmevent.so.1
1507 $(ROOT)/usr/lib/fm/$(MACH64)/libfmevent.so:= \
1508     REALPATH=../../../../lib/fm/$(MACH64)/libfmevent.so.1
1509 $(ROOT)/usr/lib/fm/$(MACH64)/llib-lfmevent.ln:= \
1510     REALPATH=../../../../lib/fm/$(MACH64)/llib-lfmevent.ln

1512 i386_SYM.USRLIB= \
1513     /usr/lib/libfdisk.so \

```

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## new/usr/src/Targetdirs

```

1514     /usr/lib/libfdisk.so.1 \
1515     /usr/lib/llib-lfdisk \
1516     /usr/lib/llib-lfdisk.ln

1518 SYM.USRLIB= \
1519     $(MACH)_SYM.USRLIB \
1520     /lib/libposix4.so \
1521     /lib/libposix4.so.1 \
1522     /lib/llib-lposix4 \
1523     /lib/llib-lposix4.ln \
1524     /lib/libthread_db.so \
1525     /lib/libthread_db.so.1 \
1526     /usr/lib/ld.so.1 \
1527     /usr/lib/libadm.so \
1528     /usr/lib/libadm.so.1 \
1529     /usr/lib/libaio.so \
1530     /usr/lib/libaio.so.1 \
1531     /usr/lib/libavl.so \
1532     /usr/lib/libavl.so.1 \
1533     /usr/lib/libbsm.so \
1534     /usr/lib/libbsm.so.1 \
1535     /usr/lib/libc.so \
1536     /usr/lib/libc.so.1 \
1537     /usr/lib/libc_db.so \
1538     /usr/lib/libc_db.so.1 \
1539     /usr/lib/libcmdutils.so \
1540     /usr/lib/libcmdutils.so.1 \
1541     /usr/lib/libcontract.so \
1542     /usr/lib/libcontract.so.1 \
1543     /usr/lib/libctf.so \
1544     /usr/lib/libctf.so.1 \
1545     /usr/lib/libcurses.so \
1546     /usr/lib/libcurses.so.1 \
1547     /usr/lib/libdevice.so \
1548     /usr/lib/libdevice.so.1 \
1549     /usr/lib/libdevid.so \
1550     /usr/lib/libdevid.so.1 \
1551     /usr/lib/libdevinfo.so \
1552     /usr/lib/libdevinfo.so.1 \
1553     /usr/lib/libdhcpcagent.so \
1554     /usr/lib/libdhcpcagent.so.1 \
1555     /usr/lib/libdhcputil.so \
1556     /usr/lib/libdhcputil.so.1 \
1557     /usr/lib/libdl.so \
1558     /usr/lib/libdl.so.1 \
1559     /usr/lib/libdmpi.so \
1560     /usr/lib/libdmpi.so.1 \
1561     /usr/lib/libdoor.so \
1562     /usr/lib/libdoor.so.1 \
1563     /usr/lib/libefi.so \
1564     /usr/lib/libefi.so.1 \
1565     /usr/lib/libelf.so \
1566     /usr/lib/libelf.so.1 \
1567     /usr/lib/libgen.so \
1568     /usr/lib/libgen.so.1 \
1569     /usr/lib/libinetutil.so \
1570     /usr/lib/libinetutil.so.1 \
1571     /usr/lib/libintl.so \
1572     /usr/lib/libintl.so.1 \
1573     /usr/lib/libkstat.so \
1574     /usr/lib/libkstat.so.1 \
1575     /usr/lib/liblddb.so.4 \
1576     /usr/lib/libmd.so \
1577     /usr/lib/libmd.so.1 \
1578     /usr/lib/libmd5.so \
1579     /usr/lib/libmd5.so.1 \

```

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```

1580 /usr/lib/libmeta.so \
1581 /usr/lib/libmeta.so.1 \
1582 /usr/lib/libmp.so \
1583 /usr/lib/libmp.so.1 \
1584 /usr/lib/libmp.so.2 \
1585 /usr/lib/libnsl.so \
1586 /usr/lib/libnsl.so.1 \
1587 /usr/lib/libnvpair.so \
1588 /usr/lib/libnvpair.so.1 \
1589 /usr/lib/libpam.so \
1590 /usr/lib/libpam.so.1 \
1591 /usr/lib/libposix4.so \
1592 /usr/lib/libposix4.so.1 \
1593 /usr/lib/libproc.so \
1594 /usr/lib/libproc.so.1 \
1595 /usr/lib/libpthread.so \
1596 /usr/lib/libpthread.so.1 \
1597 /usr/lib/librcm.so \
1598 /usr/lib/librcm.so.1 \
1599 /usr/lib/libresolv.so \
1600 /usr/lib/libresolv.so.1 \
1601 /usr/lib/libresolv.so.2 \
1602 /usr/lib/librestart.so \
1603 /usr/lib/librestart.so.1 \
1604 /usr/lib/librpsvc.so \
1605 /usr/lib/librpsvc.so.1 \
1606 /usr/lib/librt.so \
1607 /usr/lib/librt.so.1 \
1608 /usr/lib/librtld.so.1 \
1609 /usr/lib/librtld_db.so \
1610 /usr/lib/librtld_db.so.1 \
1611 /usr/lib/libscf.so \
1612 /usr/lib/libscf.so.1 \
1613 /usr/lib/libsec.so \
1614 /usr/lib/libsec.so.1 \
1615 /usr/lib/libsecdb.so \
1616 /usr/lib/libsecdb.so.1 \
1617 /usr/lib/libsendfile.so \
1618 /usr/lib/libsendfile.so.1 \
1619 /usr/lib/libsocket.so \
1620 /usr/lib/libsocket.so.1 \
1621 /usr/lib/libsysevent.so \
1622 /usr/lib/libsysevent.so.1 \
1623 /usr/lib/libtermcap.so \
1624 /usr/lib/libtermcap.so.1 \
1625 /usr/lib/libtermplib.so \
1626 /usr/lib/libtermplib.so.1 \
1627 /usr/lib/libthread.so \
1628 /usr/lib/libthread.so.1 \
1629 /usr/lib/libthread_db.so \
1630 /usr/lib/libthread_db.so.1 \
1631 /usr/lib/libtsnet.so \
1632 /usr/lib/libtsnet.so.1 \
1633 /usr/lib/libtsol.so \
1634 /usr/lib/libtsol.so.2 \
1635 /usr/lib/libumem.so \
1636 /usr/lib/libumem.so.1 \
1637 /usr/lib/libuuid.so \
1638 /usr/lib/libuuid.so.1 \
1639 /usr/lib/libuutil.so \
1640 /usr/lib/libuutil.so.1 \
1641 /usr/lib/libw.so \
1642 /usr/lib/libw.so.1 \
1643 /usr/lib/libxnet.so \
1644 /usr/lib/libxnet.so.1 \
1645 /usr/lib/libzfs.so \

```

```

1646 /usr/lib/libzfs.so.1 \
1647 /usr/lib/libzfs_core.so \
1648 /usr/lib/libzfs_core.so.1 \
1649 /usr/lib/llib-ladm \
1650 /usr/lib/llib-ladm.ln \
1651 /usr/lib/llib-laio \
1652 /usr/lib/llib-laio.ln \
1653 /usr/lib/llib-lavl \
1654 /usr/lib/llib-lavl.ln \
1655 /usr/lib/llib-lbsm \
1656 /usr/lib/llib-lbsm.ln \
1657 /usr/lib/llib-lc \
1658 /usr/lib/llib-lc.ln \
1659 /usr/lib/llib-lcmdutils \
1660 /usr/lib/llib-lcmdutils.ln \
1661 /usr/lib/llib-lcontract \
1662 /usr/lib/llib-lcontract.ln \
1663 /usr/lib/llib-lctf \
1664 /usr/lib/llib-lctf.ln \
1665 /usr/lib/llib-lcurses \
1666 /usr/lib/llib-lcurses.ln \
1667 /usr/lib/llib-ldevice \
1668 /usr/lib/llib-ldevice.ln \
1669 /usr/lib/llib-ldevid \
1670 /usr/lib/llib-ldevid.ln \
1671 /usr/lib/llib-ldevinfo \
1672 /usr/lib/llib-ldevinfo.ln \
1673 /usr/lib/llib-ldhcpagent \
1674 /usr/lib/llib-ldhcpagent.ln \
1675 /usr/lib/llib-ldhcputil \
1676 /usr/lib/llib-ldhcputil.ln \
1677 /usr/lib/llib-ld1 \
1678 /usr/lib/llib-ld1.ln \
1679 /usr/lib/llib-ldoor \
1680 /usr/lib/llib-ldoor.ln \
1681 /usr/lib/llib-lefi \
1682 /usr/lib/llib-lefi.ln \
1683 /usr/lib/llib-lelf \
1684 /usr/lib/llib-lelf.ln \
1685 /usr/lib/llib-lgen \
1686 /usr/lib/llib-lgen.ln \
1687 /usr/lib/llib-linetutil \
1688 /usr/lib/llib-linetutil.ln \
1689 /usr/lib/llib-lint1 \
1690 /usr/lib/llib-lint1.ln \
1691 /usr/lib/llib-lkstat \
1692 /usr/lib/llib-lkstat.ln \
1693 /usr/lib/llib-lmd5 \
1694 /usr/lib/llib-lmd5.ln \
1695 /usr/lib/llib-lmeta \
1696 /usr/lib/llib-lmeta.ln \
1697 /usr/lib/llib-lnsl \
1698 /usr/lib/llib-lnsl.ln \
1699 /usr/lib/llib-lnvpair \
1700 /usr/lib/llib-lnvpair.ln \
1701 /usr/lib/llib-lpam \
1702 /usr/lib/llib-lpam.ln \
1703 /usr/lib/llib-lposix4 \
1704 /usr/lib/llib-lposix4.ln \
1705 /usr/lib/llib-lpthread \
1706 /usr/lib/llib-lpthread.ln \
1707 /usr/lib/llib-lresolv \
1708 /usr/lib/llib-lresolv.ln \
1709 /usr/lib/llib-lrpsvc \
1710 /usr/lib/llib-lrpsvc.ln \
1711 /usr/lib/llib-lrt \

```

```

1712 /usr/lib/llib-lrt.ln \
1713 /usr/lib/llib-lrtld_db \
1714 /usr/lib/llib-lrtld_db.ln \
1715 /usr/lib/llib-lscf \
1716 /usr/lib/llib-lscf.ln \
1717 /usr/lib/llib-lsec \
1718 /usr/lib/llib-lsec.ln \
1719 /usr/lib/llib-lsecdb \
1720 /usr/lib/llib-lsecdb.ln \
1721 /usr/lib/llib-lsendfile \
1722 /usr/lib/llib-lsendfile.ln \
1723 /usr/lib/llib-lsocket \
1724 /usr/lib/llib-lsocket.ln \
1725 /usr/lib/llib-lsysevent \
1726 /usr/lib/llib-lsysevent.ln \
1727 /usr/lib/llib-ltermcap \
1728 /usr/lib/llib-ltermcap.ln \
1729 /usr/lib/llib-ltermplib \
1730 /usr/lib/llib-ltermplib.ln \
1731 /usr/lib/llib-lthread \
1732 /usr/lib/llib-lthread.ln \
1733 /usr/lib/llib-lthread_db \
1734 /usr/lib/llib-lthread_db.ln \
1735 /usr/lib/llib-ltsnet \
1736 /usr/lib/llib-ltsnet.ln \
1737 /usr/lib/llib-ltsol \
1738 /usr/lib/llib-ltsol.ln \
1739 /usr/lib/llib-lumem \
1740 /usr/lib/llib-lumem.ln \
1741 /usr/lib/llib-luuid \
1742 /usr/lib/llib-luuid.ln \
1743 /usr/lib/llib-lxnet \
1744 /usr/lib/llib-lxnet.ln \
1745 /usr/lib/llib-lzfs \
1746 /usr/lib/llib-lzfs.ln \
1747 /usr/lib/llib-lzfs_core \
1748 /usr/lib/llib-lzfs_core.ln \
1749 /usr/lib/nss_compat.so.1 \
1750 /usr/lib/nss_dns.so.1 \
1751 /usr/lib/nss_files.so.1 \
1752 /usr/lib/nss_nis.so.1 \
1753 /usr/lib/nss_user.so.1 \
1754 /usr/lib/fm/libfmevent.so \
1755 /usr/lib/fm/libfmevent.so.1 \
1756 /usr/lib/fm/llib-lfmevent \
1757 /usr/lib/fm/llib-lfmevent.ln

```

1759 sparcv9\_SYM.USRLIB64=

```

1761 amd64_SYM.USRLIB64= \
1762 /usr/lib/amd64/libfdisk.so \
1763 /usr/lib/amd64/libfdisk.so.1 \
1764 /usr/lib/amd64/llib-lfdisk.ln

```

```

1767 SYM.USRLIB64= \
1768 $(MACH64)_SYM.USRLIB64 \
1769 /lib/$(MACH64)/libposix4.so \
1770 /lib/$(MACH64)/libposix4.so.1 \
1771 /lib/$(MACH64)/llib-lposix4.ln \
1772 /lib/$(MACH64)/libthread_db.so \
1773 /lib/$(MACH64)/libthread_db.so.1 \
1774 /usr/lib/$(MACH64)/ld.so.1 \
1775 /usr/lib/$(MACH64)/libadm.so \
1776 /usr/lib/$(MACH64)/libadm.so.1 \
1777 /usr/lib/$(MACH64)/libaio.so \

```

```

1778 /usr/lib/$(MACH64)/libaio.so.1 \
1779 /usr/lib/$(MACH64)/libavl.so \
1780 /usr/lib/$(MACH64)/libavl.so.1 \
1781 /usr/lib/$(MACH64)/libbsm.so \
1782 /usr/lib/$(MACH64)/libbsm.so.1 \
1783 /usr/lib/$(MACH64)/libc.so \
1784 /usr/lib/$(MACH64)/libc.so.1 \
1785 /usr/lib/$(MACH64)/libc_db.so \
1786 /usr/lib/$(MACH64)/libc_db.so.1 \
1787 /usr/lib/$(MACH64)/libcmdutils.so \
1788 /usr/lib/$(MACH64)/libcmdutils.so.1 \
1789 /usr/lib/$(MACH64)/libcontract.so \
1790 /usr/lib/$(MACH64)/libcontract.so.1 \
1791 /usr/lib/$(MACH64)/libctf.so \
1792 /usr/lib/$(MACH64)/libctf.so.1 \
1793 /usr/lib/$(MACH64)/libcurses.so \
1794 /usr/lib/$(MACH64)/libcurses.so.1 \
1795 /usr/lib/$(MACH64)/libdevice.so \
1796 /usr/lib/$(MACH64)/libdevice.so.1 \
1797 /usr/lib/$(MACH64)/libdevvid.so \
1798 /usr/lib/$(MACH64)/libdevvid.so.1 \
1799 /usr/lib/$(MACH64)/libdevinfo.so \
1800 /usr/lib/$(MACH64)/libdevinfo.so.1 \
1801 /usr/lib/$(MACH64)/libdhcputil.so \
1802 /usr/lib/$(MACH64)/libdhcputil.so.1 \
1803 /usr/lib/$(MACH64)/libdl.so \
1804 /usr/lib/$(MACH64)/libdl.so.1 \
1805 /usr/lib/$(MACH64)/libdlpi.so \
1806 /usr/lib/$(MACH64)/libdlpi.so.1 \
1807 /usr/lib/$(MACH64)/libdoor.so \
1808 /usr/lib/$(MACH64)/libdoor.so.1 \
1809 /usr/lib/$(MACH64)/libefi.so \
1810 /usr/lib/$(MACH64)/libefi.so.1 \
1811 /usr/lib/$(MACH64)/libelf.so \
1812 /usr/lib/$(MACH64)/libelf.so.1 \
1813 /usr/lib/$(MACH64)/libgen.so \
1814 /usr/lib/$(MACH64)/libgen.so.1 \
1815 /usr/lib/$(MACH64)/libinetutil.so \
1816 /usr/lib/$(MACH64)/libinetutil.so.1 \
1817 /usr/lib/$(MACH64)/libintl.so \
1818 /usr/lib/$(MACH64)/libintl.so.1 \
1819 /usr/lib/$(MACH64)/libkstat.so \
1820 /usr/lib/$(MACH64)/libkstat.so.1 \
1821 /usr/lib/$(MACH64)/liblddbg.so.4 \
1822 /usr/lib/$(MACH64)/libmd.so \
1823 /usr/lib/$(MACH64)/libmd.so.1 \
1824 /usr/lib/$(MACH64)/libmd5.so \
1825 /usr/lib/$(MACH64)/libmd5.so.1 \
1826 /usr/lib/$(MACH64)/libmp.so \
1827 /usr/lib/$(MACH64)/libmp.so.2 \
1828 /usr/lib/$(MACH64)/libnsl.so \
1829 /usr/lib/$(MACH64)/libnsl.so.1 \
1830 /usr/lib/$(MACH64)/libnvpair.so \
1831 /usr/lib/$(MACH64)/libnvpair.so.1 \
1832 /usr/lib/$(MACH64)/libpam.so \
1833 /usr/lib/$(MACH64)/libpam.so.1 \
1834 /usr/lib/$(MACH64)/libposix4.so \
1835 /usr/lib/$(MACH64)/libposix4.so.1 \
1836 /usr/lib/$(MACH64)/libproc.so \
1837 /usr/lib/$(MACH64)/libproc.so.1 \
1838 /usr/lib/$(MACH64)/libpthread.so \
1839 /usr/lib/$(MACH64)/libpthread.so.1 \
1840 /usr/lib/$(MACH64)/librcm.so \
1841 /usr/lib/$(MACH64)/librcm.so.1 \
1842 /usr/lib/$(MACH64)/libresolv.so \
1843 /usr/lib/$(MACH64)/libresolv.so.2 \

```



```

1844 /usr/lib/$(MACH64)/librestart.so \
1845 /usr/lib/$(MACH64)/librestart.so.1 \
1846 /usr/lib/$(MACH64)/librpcsvc.so \
1847 /usr/lib/$(MACH64)/librpcsvc.so.1 \
1848 /usr/lib/$(MACH64)/librt.so \
1849 /usr/lib/$(MACH64)/librt.so.1 \
1850 /usr/lib/$(MACH64)/librtld.so.1 \
1851 /usr/lib/$(MACH64)/librtld_db.so \
1852 /usr/lib/$(MACH64)/librtld_db.so.1 \
1853 /usr/lib/$(MACH64)/libscf.so \
1854 /usr/lib/$(MACH64)/libscf.so.1 \
1855 /usr/lib/$(MACH64)/libsec.so \
1856 /usr/lib/$(MACH64)/libsec.so.1 \
1857 /usr/lib/$(MACH64)/libsecdb.so \
1858 /usr/lib/$(MACH64)/libsecdb.so.1 \
1859 /usr/lib/$(MACH64)/libsendfile.so \
1860 /usr/lib/$(MACH64)/libsendfile.so.1 \
1861 /usr/lib/$(MACH64)/libsocket.so \
1862 /usr/lib/$(MACH64)/libsocket.so.1 \
1863 /usr/lib/$(MACH64)/libsysevent.so \
1864 /usr/lib/$(MACH64)/libsysevent.so.1 \
1865 /usr/lib/$(MACH64)/libtermcap.so \
1866 /usr/lib/$(MACH64)/libtermcap.so.1 \
1867 /usr/lib/$(MACH64)/libtermplib.so \
1868 /usr/lib/$(MACH64)/libtermplib.so.1 \
1869 /usr/lib/$(MACH64)/libthread.so \
1870 /usr/lib/$(MACH64)/libthread.so.1 \
1871 /usr/lib/$(MACH64)/libthread_db.so \
1872 /usr/lib/$(MACH64)/libthread_db.so.1 \
1873 /usr/lib/$(MACH64)/libtsnet.so \
1874 /usr/lib/$(MACH64)/libtsnet.so.1 \
1875 /usr/lib/$(MACH64)/libtsol.so \
1876 /usr/lib/$(MACH64)/libtsol.so.2 \
1877 /usr/lib/$(MACH64)/libumem.so \
1878 /usr/lib/$(MACH64)/libumem.so.1 \
1879 /usr/lib/$(MACH64)/libuuid.so \
1880 /usr/lib/$(MACH64)/libuuid.so.1 \
1881 /usr/lib/$(MACH64)/libutil.so \
1882 /usr/lib/$(MACH64)/libutil.so.1 \
1883 /usr/lib/$(MACH64)/libw.so \
1884 /usr/lib/$(MACH64)/libw.so.1 \
1885 /usr/lib/$(MACH64)/libxnet.so \
1886 /usr/lib/$(MACH64)/libxnet.so.1 \
1887 /usr/lib/$(MACH64)/libzfs.so \
1888 /usr/lib/$(MACH64)/libzfs.so.1 \
1889 /usr/lib/$(MACH64)/libzfs_core.so \
1890 /usr/lib/$(MACH64)/libzfs_core.so.1 \
1891 /usr/lib/$(MACH64)/llib-ladm.ln \
1892 /usr/lib/$(MACH64)/llib-laio.ln \
1893 /usr/lib/$(MACH64)/llib-lavl.ln \
1894 /usr/lib/$(MACH64)/llib-lbsm.ln \
1895 /usr/lib/$(MACH64)/llib-lc.ln \
1896 /usr/lib/$(MACH64)/llib-lcmdutils.ln \
1897 /usr/lib/$(MACH64)/llib-lcontract.ln \
1898 /usr/lib/$(MACH64)/llib-lctf.ln \
1899 /usr/lib/$(MACH64)/llib-lcurses.ln \
1900 /usr/lib/$(MACH64)/llib-ldevice.ln \
1901 /usr/lib/$(MACH64)/llib-ldevvid.ln \
1902 /usr/lib/$(MACH64)/llib-ldevinfo.ln \
1903 /usr/lib/$(MACH64)/llib-ldhcputil.ln \
1904 /usr/lib/$(MACH64)/llib-ldl.ln \
1905 /usr/lib/$(MACH64)/llib-ldoor.ln \
1906 /usr/lib/$(MACH64)/llib-lefi.ln \
1907 /usr/lib/$(MACH64)/llib-lelf.ln \
1908 /usr/lib/$(MACH64)/llib-lgen.ln \
1909 /usr/lib/$(MACH64)/llib-linetutil.ln \

```

```

1910 /usr/lib/$(MACH64)/llib-lintl.ln \
1911 /usr/lib/$(MACH64)/llib-lkstat.ln \
1912 /usr/lib/$(MACH64)/llib-lmd5.ln \
1913 /usr/lib/$(MACH64)/llib-lnsl.ln \
1914 /usr/lib/$(MACH64)/llib-lnvpair.ln \
1915 /usr/lib/$(MACH64)/llib-lpam.ln \
1916 /usr/lib/$(MACH64)/llib-lposix4.ln \
1917 /usr/lib/$(MACH64)/llib-lpthread.ln \
1918 /usr/lib/$(MACH64)/llib-lresolv.ln \
1919 /usr/lib/$(MACH64)/llib-lrpcsvc.ln \
1920 /usr/lib/$(MACH64)/llib-lrt.ln \
1921 /usr/lib/$(MACH64)/llib-lrtld_db.ln \
1922 /usr/lib/$(MACH64)/llib-lscf.ln \
1923 /usr/lib/$(MACH64)/llib-lsec.ln \
1924 /usr/lib/$(MACH64)/llib-lsecdb.ln \
1925 /usr/lib/$(MACH64)/llib-lsendfile.ln \
1926 /usr/lib/$(MACH64)/llib-lsocket.ln \
1927 /usr/lib/$(MACH64)/llib-lsysevent.ln \
1928 /usr/lib/$(MACH64)/llib-ltermcap.ln \
1929 /usr/lib/$(MACH64)/llib-ltermplib.ln \
1930 /usr/lib/$(MACH64)/llib-lthread.ln \
1931 /usr/lib/$(MACH64)/llib-lthread_db.ln \
1932 /usr/lib/$(MACH64)/llib-ltsnet.ln \
1933 /usr/lib/$(MACH64)/llib-ltsol.ln \
1934 /usr/lib/$(MACH64)/llib-lumem.ln \
1935 /usr/lib/$(MACH64)/llib-luuid.ln \
1936 /usr/lib/$(MACH64)/llib-lxnet.ln \
1937 /usr/lib/$(MACH64)/llib-lzfs.ln \
1938 /usr/lib/$(MACH64)/llib-lzfs_core.ln \
1939 /usr/lib/$(MACH64)/nss_compat.so.1 \
1940 /usr/lib/$(MACH64)/nss_dns.so.1 \
1941 /usr/lib/$(MACH64)/nss_files.so.1 \
1942 /usr/lib/$(MACH64)/nss_nis.so.1 \
1943 /usr/lib/$(MACH64)/nss_user.so.1 \
1944 /usr/lib/fm/$(MACH64)/libfmevent.so \
1945 /usr/lib/fm/$(MACH64)/libfmevent.so.1 \
1946 /usr/lib/fm/$(MACH64)/llib-lfmevent.ln

1948 #
1949 # usr/src/Makefile uses INS.dir for any member of ROOTDIRS, the fact
1950 # these are symlinks to files has no bearing on this.
1951 #
1952 $(FILELINKS:%=$(ROOT)%):= \
1953     INS.dir= -$(RM) @$; $(SYMLINK) $(REALPATH) @$

```

new/usr/src/cmd/cmd-crypto/tpmadm/Makefile

1

\*\*\*\*\*

1596 Thu Feb 12 16:37:39 2015

new/usr/src/cmd/cmd-crypto/tpmadm/Makefile

1427 import libssl

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2015 Gary Mills
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
```

```
26 PROG = tpmadm
```

```
28 OBJS = main.o \
29        admin_cmds.o
```

```
31 include ../../Makefile.cmd
```

```
33 SRCS = $(OBJS:%.o=%.c)
34 POFILES = $(OBJS:%.o=%.po)
35 POFILE = $(PROG)_msg.po
36 MSGFILES=$(SRCS:%.c=%i)
```

```
38 # Use libraries and include files from the build host
39 LDLIBS= -ltspi -luuid -lcrypto
40 CPPFLAGS= $(DTEXTDOM) $(DTS_ERRNO)
41 CPPFLAGS += -xCC
```

```
43 LINTFLAGS += -XCC -L$(ADJUNCT_PROTO)/usr/lib
39 LDLIBS += -ltspi -luuid
```

```
45 CLOBBERFILES = C.ln $(POFILE) $(POFILES)
```

```
47 .KEEP_STATE:
```

```
49 all : $(PROG)
```

```
51 $(PROG) : $(OBJS)
52           $(LINK.c) -o $@ $(OBJS) $(DYNFLAGS) $(LDLIBS)
53           $(POST_PROCESS)
```

```
55 $(POFILE) : $(POFILES)
56           $(RM) $@; $(CAT) $(POFILES) > $@
```

```
58 install : all $(ROOTPROG)
```

```
60 clean :
```

new/usr/src/cmd/cmd-crypto/tpmadm/Makefile

2

```
61          $(RM) $(OBJS)
```

```
63 lint : lint_SRCS
```

```
65 include ../../Makefile.targ
```

```

*****
13517 Thu Feb 12 16:37:39 2015
new/usr/src/lib/Makefile
1427 import libssl
*****
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #

22 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
23 # Copyright (c) 1989, 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright (c) 2012 by Delphix. All rights reserved.
25 # Copyright (c) 2012, Joyent, Inc. All rights reserved.
26 # Copyright (c) 2013 Gary Mills
27 # Copyright 2015 Gary Mills

29 include ../Makefile.master

31 # Note that libcurses installs commands along with its library.
32 # This is a minor bug which probably should be fixed.
33 # Note also that a few extra libraries are kept in cmd source.
34 #
35 # Certain libraries are linked with, hence depend on, other libraries.
36 #
37 # Although we have historically used .WAIT to express dependencies, it
38 # reduces the amount of parallelism and thus lengthens the time it
39 # takes to build the libraries. Thus, we now require that any new
40 # libraries explicitly call out their dependencies. Eventually, all
41 # the library dependencies will be called out explicitly. See
42 # "Library interdependencies" near the end of this file.
43 #
44 # Aside from explicit dependencies (and legacy .WAITs), all libraries
45 # are built in parallel.
46 #
47 .PARALLEL:

49 SUBDIRS= \
50 common .WAIT \
51 ../cmd/sgs/libconv .WAIT \
52 ../cmd/sgs/libdl .WAIT

54 SUBDIRS += \
55 libc .WAIT \
56 ../cmd/sgs/libelf .WAIT \
57 c_synonyms \
58 libmd \
59 libmd5 \
60 librsn \
61 libmp .WAIT

```

```

62 libnsl \
63 libsecdb .WAIT \
64 librpcsvc \
65 libsocket .WAIT \
66 libsctp \
67 libsip \
68 libcommutil \
69 libresolv \
70 libresolv2 .WAIT \
71 libw .WAIT \
72 libintl .WAIT \
73 ../cmd/sgs/librtld_db \
74 libaio \
75 libast \
76 libdll \
77 libcmd \
78 libshell \
79 libsum \
80 librt \
81 libadm \
82 libctf \
83 libdtrace \
84 libdtrace_jni \
85 libcurses \
86 libtermcap \
87 libgen \
88 libgss \
89 libpam \
90 libuuid \
91 libthread \
92 libpthread .WAIT \
93 libslp \
94 libbsdmalloc \
95 libdoor \
96 libdevinfo \
97 libldadm \
98 libdlpi \
99 libeti \
100 libcrypt \
101 libdns_sd \
102 libefi \
103 libfstyp \
104 libwanboot \
105 libwanbootutil \
106 libcryptoutil \
107 libinetutil \
108 libipadm \
109 libipd \
110 libipmp \
111 libiscsit \
112 libkmf \
113 libkstat \
114 libkvm \
115 liblm \
116 libmalloc \
117 libmapmalloc \
118 libmtmalloc \
119 libnls \
120 libnwam \
121 libsbios \
122 libtecla \
123 libumem \
124 libnvpair .WAIT \
125 libxacct \
126 libsa1 \
127 libldap5 \

```

## new/usr/src/lib/Makefile

3

```

128     libldap      .WAIT  \
129     libbsm       \
130     libsys       \
131     libsysevent  \
132     libnisdb     \
133     libpool      \
134     libpp        \
135     libproc      \
136     libproject   \
137     libsndfile   \
138     nametoaddr   \
139     ncad_addr    \
140     openssl      \
141     hbaapi       \
142     smhba        \
143     sun_fc       \
144     sun_sas      \
145     gss_mechs/mech_krb5 .WAIT  \
146     libkrb5      .WAIT  \
147     krb5         .WAIT  \
148     libsmvfs     \
149     libfcoe      \
150     libsrpt      \
151     libstmf      \
152     libstmfproxy \
153     libnsctl     \
154     libunistat   \
155     libdscfg     \
156     librbc       \
157     libinstzones \
158     libpkg       \
159     libpcidb     \
161 SUBDIRS += \
162     passwdutil  \
163     pam_modules \
164     crypt_modules \
165     libadt_jni   \
166     abi         \
167     auditd_plugins \
168     libvolmgt   \
169     libdevice   \
170     libdevvid   \
171     libdhcpsvc  \
172     libc_db     \
173     libndmp     \
174     libsec      \
175     libtnprobe  \
176     libtnf      \
177     libtnfctl   \
178     libdhcpagent \
179     libdhcpdu   \
180     libdhcputil \
181     libxnet     \
182     libipsecutil \
183     nsswitch    \
184     print       \
185     libuutil    \
186     libscf      \
187     libinetsvc  \
188     librestart  \
189     libsched    \
190     libelfsign  \
191     pkcs11      .WAIT  \
192     libpctx     .WAIT  \
193     libcpc      \

```

## new/usr/src/lib/Makefile

4

```

194     getloginx   \
195     watchmalloc \
196     extendedFILE \
197     madv        \
198     mpss        \
199     libdisasm   \
200     libwrap     \
201     libxcurses  \
202     libxcurses2 \
203     libbrand    .WAIT  \
204     libzonecfg  \
205     libzoneinfo \
206     libzonestat \
207     libtsnet    \
208     libtsol     \
209     gss_mechs/mech_spnego \
210     gss_mechs/mech_dummy  \
211     gss_mechs/mech_dh    \
212     rpcsec_gss          \
213     libraidcfg         .WAIT  \
214     librcm             .WAIT  \
215     libcfgadm          .WAIT  \
216     libpicl           .WAIT  \
217     libpicltree       .WAIT  \
218     raidcfg_plugins   \
219     cfgadm_plugins    \
220     libmail           \
221     lvm               \
222     libsmmedia        \
223     libipp            \
224     libdiskmgt       \
225     liblgrp          \
226     libfsmgt        \
227     fm               \
228     libavl           \
229     libcmdutils      \
230     libcontract      \
231     ../cmd/sendmail/libmilter \
232     sasl_plugins     \
233     udapl            \
234     libzpool         \
235     libzfs_core      \
236     libzfs           \
237     libbe            \
238     pylibbe          \
239     libzfs_jni       \
240     pyzfs            \
241     pysolaris        \
242     libmapid         \
243     brand            \
244     policykit        \
245     hal              \
246     libshare         \
247     libsqlite        \
248     libidmap         \
249     libadutils       \
250     libipmi          \
251     libexacct/demo   \
252     libvrrpadm       \
253     libvscan         \
254     libgrubmgmt     \
255     smbstrv          \
256     libilb           \
257     scsi             \
258     libima           \
259     libsun_ima       \

```

## new/usr/src/lib/Makefile

```

260      mpapi          \
261      librstp        \
262      libreparse     \
263      libhotplug     \
264      libfruutils    .WAIT  \
265      libfru         \
266      ${$(MACH)_SUBDIRS}

268 i386_SUBDIRS=      \
269      libfdisk       \
270      libsaveargs    \

272 sparc_SUBDIRS=.WAIT \
273      efcodes        \
274      libds          \
275      libdscp        \
276      libprtdiag     .WAIT  \
277      libprtdiag_psr \
278      libpri         \
279      librscl        \
280      storage        \
281      libpcp         \
282      libtsalarm     \
283      libv12n        \

285 FM_sparc_DEPLIBS= libpri

287 fm:          \
288      libexacct  \
289      libipmi    \
290      libzfs     \
291      scsi       \
292      ${FM_${MACH}_DEPLIBS}

294 #
295 # Create a special version of $(SUBDIRS) with no .WAIT's, for use with the
296 # clean and clobber targets (for more information, see those targets, below).
297 #
298 NOWAIT_SUBDIRS= $(SUBDIRS:.WAIT=)

300 DCSUBDIRS =      \
301      lvm          \

303 MSGSUBDIRS=     \
304      abi          \
305      auditd_plugins \
306      brand        \
307      cfgadm_plugins \
308      gss_mechs/mech_dh \
309      gss_mechs/mech_krb5 \
310      krb5         \
311      libast       \
312      libbsm       \
313      libcc        \
314      libcfgadm    \
315      libcmd        \
316      libcontract  \
317      libcurses    \
318      libdhcpcsvc  \
319      libdhcputil  \
320      libipsecutil \
321      libdiskmgt   \
322      libdladm     \
323      libdlla      \
324      libgrubmgt   \
325      libgss       \

```

5

## new/usr/src/lib/Makefile

```

326      libidmap      \
327      libipmp       \
328      libilb        \
329      libinetutil   \
330      libinstzones  \
331      libipadm      \
332      libnsd        \
333      libnwam       \
334      libpam        \
335      libpicl       \
336      libpool       \
337      libpkg        \
338      libpp         \
339      libscf        \
340      libsas1       \
341      libldap5      \
342      libsecdb      \
343      libshare      \
344      libshell      \
345      libslldap     \
346      libslp        \
347      libsmbfs      \
348      libsmmedia    \
349      libsum        \
350      libtsol       \
351      libuutil      \
352      libvrrpadm    \
353      libvscan      \
354      libwanboot    \
355      libwanbootutil \
356      libzfs        \
357      libzonecfg    \
358      lvm           \
359      madv          \
360      mpss          \
361      pam_modules   \
362      pyzfs         \
363      pysolaris     \
364      rpcsec_gss    \
365      libreparse    \
366      MSGSUBDIRS += \
367      ${$(MACH)_MSGSUBDIRS}

369 sparc_MSGSUBDIRS= \
370      libprtdiag    \
371      libprtdiag_psr \

373 i386_MSGSUBDIRS= libfdisk

375 HDRSUBDIRS=     \
376      auditd_plugins \
377      libast         \
378      libbrand       \
379      libbsm         \
380      libcc          \
381      libcmd         \
382      libcmdutils    \
383      libcommputil   \
384      libcontract    \
385      libcpc         \
386      libctf        \
387      libcurses      \
388      libtermcap     \
389      libcryptoutil  \
390      libdevice      \
391      libdevid       \

```

6

## new/usr/src/lib/Makefile

```

392 libdevinfo //
393 libdiskmgt //
394 libdladm //
395 libdll //
396 libdlpi //
397 libdhcpagent //
398 libdhcpsvc //
399 libdhcputil //
400 libdisasm //
401 libdns_sd //
402 libdscfg //
403 libdtrace //
404 libdtrace_jni //
405 libelfsign //
406 libeti //
407 libfru //
408 libfstyp //
409 libgen //
410 libipadm //
411 libipd //
412 libipsecutil //
413 libinetvc //
414 libinetutil //
415 libinstzones //
416 libipmi //
417 libipmp //
418 libipp //
419 libiscsit //
420 libkstat //
421 libkvm //
422 libmail //
423 libmd //
424 libmtmalloc //
425 libndmp //
426 libnvpair //
427 libnsctl //
428 libnsl //
429 libnwam //
430 libpam //
431 libpcidb //
432 libpctx //
433 libpicl //
434 libpicltree //
435 libpool //
436 libpp //
437 libproc //
438 libraidcfg //
439 librcm //
440 librdc //
441 libscf //
442 libsip //
443 libsbios //
444 librestart //
445 librpcsvc //
446 librsn //
447 librstp //
448 libsasl //
449 libsec //
450 libshell //
451 libslp //
452 libsmmedia //
453 libsocket //
454 libsqlite //
455 libfcoe //
456 libsrpt //
457 libstmf //

```

7

## new/usr/src/lib/Makefile

```

458 libstmfproxy //
459 libsum //
460 libsysevent //
461 libtecla //
462 libtnf //
463 libtnfctl //
464 libtnfprobe //
465 libtsnet //
466 libtsol //
467 libvrrpadm //
468 libvolmgt //
469 libumem //
470 libunistat //
471 libuutil //
472 libwanboot //
473 libwanbootutil //
474 libwrap //
475 libxcurses2 //
476 libzfs //
477 libzfs_core //
478 libzfs_jni //
479 libzoneinfo //
480 libzonestat //
481 openssl //
482 hal //
483 policykit //
484 lvm //
485 pkcs11 //
486 passwdutil //
487 ../cmd/sendmail/libmilter //
488 fm //
489 udapl //
490 libmapid //
491 libkrb5 //
492 libsmbfs //
493 libshare //
494 libidmap //
495 libvscan //
496 libgrubmgmt //
497 smbsrv //
498 libilb //
499 scsi //
500 hbaapi //
501 smhba //
502 libima //
503 libsun_ima //
504 mpapi //
505 librepase //
506 ${$(MACH)_HDRSUBDIRS} //

508 i386_HDRSUBDIRS= //
509 libfdisk //
510 libsaveargs //

512 sparc_HDRSUBDIRS= //
513 libds //
514 libdscp //
515 libpri //
516 libv12n //
517 storage //

519 all := TARGET= all
520 check := TARGET= check
521 clean := TARGET= clean
522 clobber := TARGET= clobber
523 install := TARGET= install

```

8

```

524 install_h := TARGET= install_h
525 lint := TARGET= lint
526 _dc := TARGET= _dc
527 _msg := TARGET= _msg

529 .KEEP_STATE:

531 #
532 # For the all and install targets, we clearly must respect library
533 # dependencies so that the libraries link correctly. However, for
534 # the remaining targets (check, clean, clobber, install_h, lint, _dc
535 # and _msg), libraries do not have any dependencies on one another
536 # and thus respecting dependencies just slows down the build.
537 # As such, for these rules, we use pattern replacement to explicitly
538 # avoid triggering the dependency information. Note that for clean,
539 # clobber and lint, we must use $(NOWAIT_SUBDIRS) rather than
540 # $(SUBDIRS), to prevent '.WAIT' from expanding to '.WAIT-nodepend'.
541 #

543 all: $(SUBDIRS)

545 install: $(SUBDIRS) .WAIT install_extra

547 # extra libraries kept in other source areas
548 install_extra:
549     @cd ../cmd/sgs; pwd; $(MAKE) install_lib
550     @pwd

552 clean clobber lint: $(NOWAIT_SUBDIRS:%=%-nodepend)

554 install_h check: $(HDRSUBDIRS:%=%-nodepend)

556 _msg: $(MSGSUBDIRS:%=%-nodepend) .WAIT _dc

558 _dc: $(DCSUBDIRS:%=%-nodepend)

560 #
561 # Library interdependencies are called out explicitly here
562 #
563 auditd_plugins: libbsm libnsl libsecdb
564 gss_mechs/mech_krb5: libgss libnsl libsocket libresolv pkcs11
565 libadt_jni: libbsm
566 libast: libsocket
567 libadutils: libldap5 libresolv libsocket libnsl
568 nsswitch: libadutils libidmap
569 libbe: libzfs
570 libbsm: libtsol
571 libcmd: libsum libast libsocket libnsl
572 libcmdutils: libavl
573 libcontract: libnvpair
574 libdevinfo: libdevinfo
575 libdevinfo: libnvpair libsec
576 libdhcpcagent: libsocket libdhcputil libuuid libdlpi libcontract
577 libdhcpsvc: libinetutil
578 libdhcputil: libnsl libgen libinetutil libdlpi
579 libdladm: libdevinfo libinetutil libsocket libscf librcm libnvpair \
580     libxacct libnsl libkstat libcurses
581 libdll: libast
582 libdlpi: libinetutil libdladm
583 libds: libsysevent
584 libdscfg: libnscctl libunstat libsocket libnsl
585 libdtrace: libproc libgen libctf
586 libdtrace_jni: libuutil libdtrace
587 libefi: libuuid
588 libfstyp: libnvpair
589 libelfsign: libcryptoutil libkmf

```

```

590 libidmap: libadutils libldap5 libavl libslldap libuutil
591 libipadm: libnsl libinetutil libsocket libdlpi libnvpair libdhcpcagent \
592     libldadm libsecdb
593 libiscsit: libc libnvpair libstmf libuuid libnsl
594 libkmf: libcryptoutil pkcs11 openssl
595 libkmf: libcryptoutil pkcs11
596 libnsl: libmd5
597 libmapid: libresolv
598 librdc: libsocket libnsl libnscctl libunstat libdscfg
599 libuutil: libdlpi
600 libinetutil: libsocket
601 libipsecutil: libtecla libsocket
602 libinstzones: libzonecfg libcontract
603 libpkg: libwanboot libscf libadm
604 libnwm: libscf
605 libsecdb: libnsl
606 libsas1: libgss libsocket pkcs11 libmd
607 sasl_plugins: pkcs11 libgss libsocket libsas1
608 libscf: libsocket
609 libshell: libast libcmd libdll libsocket libsecdb
610 libsip: libmd5
611 libsmfbs: libcmdutils libsocket libnsl libkrb5
612 libsocket: libnsl
613 libstmfproxy: libstmf libsocket libnsl libpthread
614 libsum: libast
615 libsysevent: libsecdb
616 libldap5: libsas1 libsocket libnsl libmd
617 libldap5: libldap5 libtsol libnsl libc libscf libresolv
618 libpool: libnvpair libexacct
619 libpp: libast
620 libzonedcfg: libc libsocket libnsl libuuid libnvpair libsysevent libsec \
621     libbrand libpool libscf
622 libproc: ../cmd/sgs/librtld_db ../cmd/sgs/libelf libctf libsaveargs
623 libproject: libpool libproc libsecdb
624 libtermcap: libcurses
625 libtsnet: libnsl libtsol libsecdb
626 libwrap: libnsl libsocket
627 libwanboot: libnvpair libresolv libnsl libsocket libdevinfo libinetutil \
628     libdhcputil openssl
629 libdhcputil
630 libwanbootutil: libnsl
631 openssl: libnsl libsocket
632 pam_modules: libproject passwdutil smbsrv
633 libscf: libuutil libmd libgen libsmbios libnsl
634 libnetsvc: libscf
635 librestart: libuutil libscf
636 libsaveargs: libdisasm
637 ../cmd/sgs/libdl: ../cmd/sgs/libconv
638 ../cmd/sgs/libelf: ../cmd/sgs/libconv
639 pkcs11: libcryptoutil openssl
640 pkcs11: libcryptoutil
641 print: libldap5
642 udapl/udapl_tavor: udapl/libdat
643 libzfs: libdevinfo libgen libnvpair libuutil \
644     libadm libavl libefi libidmap libmd libzfs_core
645 libzfs_core: libnvpair
646 libzfs_jni: libdiskmgt libnvpair libzfs
647 libzpool: libavl libumem libnvpair libcmdutils
648 libsec: libavl libidmap
649 brand: libc libsocket
650 libshare: libscf libzfs libuuid libfsmgt libsecdb libumem libsmfbs
651 libzfs_demo: libexacct libproject libsocket libnsl
652 libtsalarm: libpcp
653 smbsrv: libsocket libnsl libmd libxnet libpthread librt \
654     libshare libidmap pkcs11 libsqlite libcryptoutil \
655     librepase libcmdutils

```

```
653 libv12n:      libds libuuid
654 libvrrpadm:   libsocket libdladm libscf
655 libvscan:     libscf
656 libfru:       libfruutils
657 scsi:         libnvpair libfru
658 mpapi:        libpthread libdevinfo libsysevent libnvpair
659 sun_fc:       libdevinfo libsysevent libnvpair
660 libsun_ima:   libdevinfo libsysevent libnsl
661 sun_sas:      libdevinfo libsysevent libnvpair libkstat libdevid
662 libgrubmgmt:  libdevinfo libzfs libfstyp
663 pylibbe:     libbe libzfs
664 pyzfs:       libnvpair libzfs
665 pysolaris:   libsec libidmap
666 libreparse:  libnvpair
667 libhotplug:  libnvpair
668 cfgadm_plugins: libhotplug
669 libilb:      libsocket
670 $(INTEL_BUILD)libdiskmgt:libfdisk

672 #
673 # The reason this rule checks for the existence of the
674 # Makefile is that some of the directories do not exist
675 # in certain situations (e.g., exportable source builds,
676 # OpenSolaris).
677 #
678 $(SUBDIRS): FRC
679     @if [ -f $@/Makefile ]; then \
680         cd $@; pwd; $(MAKE) $(TARGET); \
681     else \
682         true; \
683     fi

685 $(SUBDIRS:%=%-nodepend):
686     @if [ -f $@:%-nodepend=)/Makefile ]; then \
687         cd $@:%-nodepend=); pwd; $(MAKE) $(TARGET); \
688     else \
689         true; \
690     fi

692 FRC:
```



new/usr/src/lib/pkcs11/pkcs11\_tpm/Makefile.com

1

\*\*\*\*\*  
2575 Thu Feb 12 16:37:40 2015

new/usr/src/lib/pkcs11/pkcs11\_tpm/Makefile.com

1427 import libssl

\*\*\*\*\*

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2015 Gary Mills
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 LIBRARY =      pkcs11_tpm.a
26 VERS =        .1

28 OBJECTS= api_interface.o \
29          apiutil.o \
30          asnl.o \
31          cert.o \
32          data_obj.o \
33          decr_mgr.o \
34          dig_mgr.o \
35          encr_mgr.o \
36          globals.o \
37          hwf_obj.o \
38          key.o \
39          key_mgr.o \
40          loadsave.o \
41          log.o \
42          mech_md5.o \
43          mech_rsa.o \
44          mech_sha.o \
45          new_host.o \
46          obj_mgr.o \
47          object.o \
48          sess_mgr.o \
49          sign_mgr.o \
50          template.o \
51          tpm_specific.o \
52          utility.o \
53          verify_mgr.o

56 include $(SRC)/lib/Makefile.lib

58 SRCDIR= ../common

60 SRCS= $(OBJECTS:%.o=$(SRCDIR)/%.c)
```

new/usr/src/lib/pkcs11/pkcs11\_tpm/Makefile.com

2

```
62 #      set signing mode
63 POST_PROCESS_SO +=      ; $(ELFSIGN_CRYPT0)

65 ROOTLIBDIR=$(ROOT)/usr/lib/security
66 ROOTLIBDIR64=$(ROOT)/usr/lib/security/$(MACH64)

68 LIBS=$(DYNLIB) $(DYNLIB64)

70 TSSROOT=$(ADJUNCT_PROTO)
71 TSPILIBDIR=$(TSSROOT)/usr/lib
72 TSPINCDIR=$(TSSROOT)/usr/include
73 TSSLIB=-L$(TSPILIBDIR)
74 TSSLIB64=-L$(TSPILIBDIR)/$(MACH64)
75 TSSINC=-I$(TSPINCDIR)

77 # Use libraries and include files from the build host
78 LDLIBS=      $(TSSLIB) -L$(ADJUNCT_PROTO)/lib -lc -luuid -lmd -ltspi \
79              -lcrypto
80 CPPFLAGS=    $(DTEXTDOM) $(DTS_ERRNO)
81 CPPFLAGS +=  -xCC -D_POSIX_PTHREAD_SEMANTICS
82 COMPFILE.c= $(CC) $(CFLAGS) $(TSSINC) $(CPPFLAGS) -c
83 LINT.c=      $(LINT) $(ONLY_LINT_DEFS) $(LINTFLAGS) $(TSSINC) $(CPPFLAGS) \
84              $(ALWAYS_LINT_DEFS)

76 LDLIBS += $(TSSLIB) -L$(ADJUNCT_PROTO)/lib -lc -luuid -lmd -ltspi -lcrypto
77 CPPFLAGS += -xCC -D_POSIX_PTHREAD_SEMANTICS $(TSSINC)
78 CPPFLAGS64 += $(CPPFLAGS)
86 C99MODE=    $(C99_ENABLE)

88 CERRWARN += -_gcc=-Wno-parentheses
89 CERRWARN += -_gcc=-Wno-unused-label
90 CERRWARN += -_gcc=-Wno-uninitialized

92 LINTSRC= $(OBJECTS:%.o=$(SRCDIR)/%.c)

94 $(LINTLIB):= SRCS = $(SRCDIR)/$(LINTSRC)
95 LINTSRC= $(SRCS)

97 CLOBBERFILES += C.ln

99 .KEEP_STATE:

101 all: $(LIBS)
102
103 lint: $$$(LINTSRC)
104      $$$(LINT.c) $(LINTCHECKFLAGS) $(LINTSRC) $(LDLIBS)

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

110 include $(SRC)/lib/Makefile.targ
```

new/usr/src/pkg/manifests/system-library-security-openssl-private.mf 1

```
*****
1435 Thu Feb 12 16:37:40 2015
new/usr/src/pkg/manifests/system-library-security-openssl-private.mf
1427 import libssl
*****
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 #
12 #
13 # Copyright 2015 Gary Mills
14 #
15 #
16 set name=pkg.fmri \
17     value=pkg:/system/library/security/openssl-private@1.0.1.8,${PKGVERS_BUILTON}
18 set name=pkg.description \
19     value="Private cryptography toolkit implementing SSL v2/v3 and TLS v1 networ
20 set name=pkg.summary \
21     value="Private cryptography toolkit with SSL v2/v3 and TLS v1"
22 set name=info.classification \
23     value=org.opensolaris.category.2008:System/Libraries
24 set name=variant.arch value=${ARCH}
25 dir path=lib
26 dir path=lib/openssl
27 dir path=lib/openssl/engines
28 dir path=lib/openssl/engines/${ARCH64}
29 file path=lib/${ARCH64}/libsunw_crypto.so.1
30 file path=lib/${ARCH64}/libsunw_ssl.so.1
31 file path=lib/libsunw_crypto.so.1
32 file path=lib/libsunw_ssl.so.1
33 file path=lib/openssl/engines/${ARCH64}/libsunw_pk11.so.1
34 file path=lib/openssl/engines/libsunw_pk11.so.1
35 license lic_CDDL license=lic_CDDL
36 license usr/src/lib/openssl/LICENSE license=usr/src/lib/openssl/LICENSE
37 link path=lib/openssl/engines/64 target=${ARCH64}
```