```
*********************************************************
   11144 Wed May 20 12:24:57 2015
new/usr/src/pkg/manifests/developer-build-onbld.mf
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
   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 #
  23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
  24 # Copyright 2015, Richard Lowe
  24 # Copyright 2010, Richard Lowe
  25 # Copyright 2012, Piotr Jasiukajtis
  26 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
  27 # Copyright (c) 2014, Joyent, Inc.
  28 #

  30 set name=pkg.fmri value=pkg:/developer/build/onbld@$(PKGVERS)
  31 set name=pkg.description value="tools used to build the OS-Net consolidation"
  32 set name=pkg.summary value="OS-Net Build Tools"
  33 set name=info.classification \
  34     value="org.opensolaris.category.2008:Development/Distribution Tools"

  36 #
  37 # This package should not be incorporated.  This allows the tools
  38 # to be upgraded without upgrading the entire system.
  39 #
  40 set name=org.opensolaris.noincorp value=true
  41 set name=variant.arch value=$(ARCH)
  42 dir path=opt group=sys
  43 dir path=opt/onbld
  44 dir path=opt/onbld/bin
  45 dir path=opt/onbld/bin/$(ARCH)
  46 dir path=opt/onbld/env
  47 dir path=opt/onbld/etc
  48 dir path=opt/onbld/etc/exception_lists
  49 dir path=opt/onbld/gk
  50 dir path=opt/onbld/lib
  51 dir path=opt/onbld/lib/$(ARCH)
  52 dir path=opt/onbld/lib/$(ARCH)/64
  53 #endif /* ! codereview */
  54 dir path=opt/onbld/lib/perl
  55 dir path=opt/onbld/lib/python2.6
  56 dir path=opt/onbld/lib/python2.6/onbld
  57 dir path=opt/onbld/lib/python2.6/onbld/Checks
  58 dir path=opt/onbld/lib/python2.6/onbld/Scm
  59 dir path=opt/onbld/lib/python2.6/onbld/hgext
  60 dir path=opt/onbld/man
```

```
  61 dir path=opt/onbld/man/man1
  62 dir path=opt/onbld/share
  63 #endif /* ! codereview */
  64 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/aw mode=0555
  65 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/chk4ubin mode=0555
  66 file path=opt/onbld/bin/$(ARCH)/codereview mode=0555
  67 file path=opt/onbld/bin/$(ARCH)/cscope-fast mode=0555
  68 file path=opt/onbld/bin/$(ARCH)/ctfconvert mode=0555
  69 file path=opt/onbld/bin/$(ARCH)/ctfdump mode=0555
  70 file path=opt/onbld/bin/$(ARCH)/ctfmerge mode=0555
  71 file path=opt/onbld/bin/$(ARCH)/ctfstabs mode=0555
  72 file path=opt/onbld/bin/$(ARCH)/ctfstrip mode=0555
  73 file path=opt/onbld/bin/$(ARCH)/cw mode=0555
  74 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/elfextract mode=0555
  75 file path=opt/onbld/bin/$(ARCH)/findunref mode=0555
  76 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/forth mode=0555
  77 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/forth_preload.so.1 mode=0555
  78 file path=opt/onbld/bin/$(ARCH)/install mode=0555
  79 file path=opt/onbld/bin/$(ARCH)/lintdump mode=0555
  80 file path=opt/onbld/bin/$(ARCH)/make mode=0555
  81 #endif /* ! codereview */
  82 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/mbh_patch mode=0555
  83 file path=opt/onbld/bin/$(ARCH)/ndrgen mode=0555
  84 file path=opt/onbld/bin/$(ARCH)/ndrgen1 mode=0555
  85 file path=opt/onbld/bin/$(ARCH)/pmodes mode=0555
  86 file path=opt/onbld/bin/$(ARCH)/protocmp mode=0555
  87 file path=opt/onbld/bin/$(ARCH)/protolist mode=0555
  88 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/stabs mode=0555
  89 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/tokenize mode=0555
  90 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/tokenize.exe mode=0555
  91 file path=opt/onbld/bin/Install mode=0555
  92 file path=opt/onbld/bin/bldenv mode=0555
  93 file path=opt/onbld/bin/bringovercheck mode=0555
  94 file path=opt/onbld/bin/build_cscope mode=0555
  95 file path=opt/onbld/bin/cddlchk mode=0555
  96 file path=opt/onbld/bin/check_rtime mode=0555
  97 file path=opt/onbld/bin/checkpaths mode=0555
  98 file path=opt/onbld/bin/checkproto mode=0555
  99 file path=opt/onbld/bin/copyrightchk mode=0555
 100 file path=opt/onbld/bin/cstyle mode=0555
 101 file path=opt/onbld/bin/elfcmp mode=0555
 102 file path=opt/onbld/bin/elfsigncmp mode=0555
 103 file path=opt/onbld/bin/find_elf mode=0555
 104 file path=opt/onbld/bin/findcrypto mode=0555
 105 file path=opt/onbld/bin/flg.flp mode=0555
 106 file path=opt/onbld/bin/genoffsets mode=0555
 107 file path=opt/onbld/bin/get_depend_info mode=0555
 108 file path=opt/onbld/bin/git-pbchk mode=0555
 109 file path=opt/onbld/bin/hdrchk mode=0555
 110 file path=opt/onbld/bin/hg-active mode=0555
 111 file path=opt/onbld/bin/hgsetup mode=0555
 112 file path=opt/onbld/bin/interface_check mode=0555
 113 file path=opt/onbld/bin/interface_cmp mode=0555
 114 file path=opt/onbld/bin/jstyle mode=0555
 115 file path=opt/onbld/bin/make_pkg_db mode=0555
 116 file path=opt/onbld/bin/mapfilechk mode=0555
 117 file path=opt/onbld/bin/nightly mode=0555
 118 file path=opt/onbld/bin/onu mode=0555
 119 file path=opt/onbld/bin/protocmp.terse mode=0555
 120 file path=opt/onbld/bin/sccscheck mode=0555
 121 file path=opt/onbld/bin/signit mode=0555
 122 file path=opt/onbld/bin/signproto mode=0555
 123 file path=opt/onbld/bin/validate_flg mode=0555
 124 file path=opt/onbld/bin/validate_paths mode=0555
 125 file path=opt/onbld/bin/validate_pkg mode=0555
 126 file path=opt/onbld/bin/wdiff mode=0555
```

```
127 file path=opt/onbld/bin/webrev mode=0555
128 file path=opt/onbld/bin/which_scm mode=0555
129 file path=opt/onbld/bin/ws mode=0555
130 file path=opt/onbld/bin/wsdiff mode=0555
131 file path=opt/onbld/bin/xref mode=0555
132 file path=opt/onbld/bin/xref.mk
133 file path=opt/onbld/env/developer
134 file path=opt/onbld/env/gatekeeper
135 file path=opt/onbld/env/illumos
136 file path=opt/onbld/etc/SampleLinks
137 file path=opt/onbld/etc/SamplePkgLinks
138 file path=opt/onbld/etc/exception_lists/check_rtime
139 file path=opt/onbld/etc/exception_lists/interface_check
140 file path=opt/onbld/etc/exception_lists/interface_cmp
141 file path=opt/onbld/etc/hgstyle
142 file path=opt/onbld/etc/its.conf
143 file path=opt/onbld/etc/its.reg
144 file path=opt/onbld/gk/.cshrc
145 file path=opt/onbld/gk/.login
146 file path=opt/onbld/gk/gen_make.machines mode=0755
147 file path=opt/onbld/lib/$(ARCH)/64/libmakestate.so.1
148 #endif /* ! codereview */
149 file path=opt/onbld/lib/$(ARCH)/libdwarf.so.1
150 file path=opt/onbld/lib/$(ARCH)/libmakestate.so.1
151 #endif /* ! codereview */
152 file path=opt/onbld/lib/perl/onbld_elfmod.pm
153 file path=opt/onbld/lib/perl/onbld_elfmod_vertype.pm
154 file path=opt/onbld/lib/python2.6/onbld/Checks/CStyle.py mode=0444
155 file path=opt/onbld/lib/python2.6/onbld/Checks/CStyle.pyc mode=0444
156 file path=opt/onbld/lib/python2.6/onbld/Checks/Cddl.py mode=0444
157 file path=opt/onbld/lib/python2.6/onbld/Checks/Cddl.pyc mode=0444
158 file path=opt/onbld/lib/python2.6/onbld/Checks/CmtBlk.py mode=0444
159 file path=opt/onbld/lib/python2.6/onbld/Checks/CmtBlk.pyc mode=0444
160 file path=opt/onbld/lib/python2.6/onbld/Checks/Comments.py mode=0444
161 file path=opt/onbld/lib/python2.6/onbld/Checks/Comments.pyc mode=0444
162 file path=opt/onbld/lib/python2.6/onbld/Checks/Copyright.py mode=0444
163 file path=opt/onbld/lib/python2.6/onbld/Checks/Copyright.pyc mode=0444
164 file path=opt/onbld/lib/python2.6/onbld/Checks/DbLookups.py mode=0444
165 file path=opt/onbld/lib/python2.6/onbld/Checks/DbLookups.pyc mode=0444
166 file path=opt/onbld/lib/python2.6/onbld/Checks/HdrChk.py mode=0444
167 file path=opt/onbld/lib/python2.6/onbld/Checks/HdrChk.pyc mode=0444
168 file path=opt/onbld/lib/python2.6/onbld/Checks/JStyle.py mode=0444
169 file path=opt/onbld/lib/python2.6/onbld/Checks/JStyle.pyc mode=0444
170 file path=opt/onbld/lib/python2.6/onbld/Checks/Keywords.py mode=0444
171 file path=opt/onbld/lib/python2.6/onbld/Checks/Keywords.pyc mode=0444
172 file path=opt/onbld/lib/python2.6/onbld/Checks/ManLint.py mode=0444
173 file path=opt/onbld/lib/python2.6/onbld/Checks/ManLint.pyc mode=0444
174 file path=opt/onbld/lib/python2.6/onbld/Checks/Mapfile.py mode=0444
175 file path=opt/onbld/lib/python2.6/onbld/Checks/Mapfile.pyc mode=0444
176 file path=opt/onbld/lib/python2.6/onbld/Checks/ProcessCheck.py mode=0444
177 file path=opt/onbld/lib/python2.6/onbld/Checks/ProcessCheck.pyc mode=0444
178 file path=opt/onbld/lib/python2.6/onbld/Checks/__init__.py mode=0444
179 file path=opt/onbld/lib/python2.6/onbld/Checks/__init__.pyc mode=0444
180 file path=opt/onbld/lib/python2.6/onbld/Scm/Backup.py mode=0444
181 file path=opt/onbld/lib/python2.6/onbld/Scm/Backup.pyc mode=0444
182 file path=opt/onbld/lib/python2.6/onbld/Scm/Ignore.py mode=0444
183 file path=opt/onbld/lib/python2.6/onbld/Scm/Ignore.pyc mode=0444
184 file path=opt/onbld/lib/python2.6/onbld/Scm/Version.py mode=0444
185 file path=opt/onbld/lib/python2.6/onbld/Scm/Version.pyc mode=0444
186 file path=opt/onbld/lib/python2.6/onbld/Scm/WorkSpace.py mode=0444
187 file path=opt/onbld/lib/python2.6/onbld/Scm/WorkSpace.pyc mode=0444
188 file path=opt/onbld/lib/python2.6/onbld/Scm/__init__.py mode=0444
189 file path=opt/onbld/lib/python2.6/onbld/Scm/__init__.pyc mode=0444
190 file path=opt/onbld/lib/python2.6/onbld/__init__.py mode=0444
191 file path=opt/onbld/lib/python2.6/onbld/__init__.pyc mode=0444
192 file path=opt/onbld/lib/python2.6/onbld/hgext/__init__.py mode=0444
```

```
193 file path=opt/onbld/lib/python2.6/onbld/hgext/__init__.pyc mode=0444
194 file path=opt/onbld/lib/python2.6/onbld/hgext/cdm.py mode=0444
195 file path=opt/onbld/man/man1/Install.1
196 file path=opt/onbld/man/man1/bldenv.1
197 file path=opt/onbld/man/man1/bringovercheck.1
198 file path=opt/onbld/man/man1/cddlchk.1
199 file path=opt/onbld/man/man1/check_rtime.1
200 file path=opt/onbld/man/man1/checkpaths.1
201 file path=opt/onbld/man/man1/codereview.1
202 file path=opt/onbld/man/man1/cstyle.1
203 file path=opt/onbld/man/man1/cw.1
204 file path=opt/onbld/man/man1/find_elf.1
205 file path=opt/onbld/man/man1/findunref.1
206 file path=opt/onbld/man/man1/flg.flp.1
207 file path=opt/onbld/man/man1/get_depend_info.1
208 file path=opt/onbld/man/man1/git-pbchk.1
209 file path=opt/onbld/man/man1/hdrchk.1
210 file path=opt/onbld/man/man1/hgsetup.1
211 file path=opt/onbld/man/man1/interface_check.1
212 file path=opt/onbld/man/man1/interface_cmp.1
213 file path=opt/onbld/man/man1/jstyle.1
214 file path=opt/onbld/man/man1/lintdump.1
215 file path=opt/onbld/man/man1/make_pkg_db.1
216 file path=opt/onbld/man/man1/mapfilechk.1
217 file path=opt/onbld/man/man1/ndrgen.1
218 file path=opt/onbld/man/man1/nightly.1
219 file path=opt/onbld/man/man1/onu.1
220 file path=opt/onbld/man/man1/sccscheck.1
221 file path=opt/onbld/man/man1/signit.1
222 file path=opt/onbld/man/man1/signproto.1
223 file path=opt/onbld/man/man1/webrev.1
224 file path=opt/onbld/man/man1/which_scm.1
225 file path=opt/onbld/man/man1/ws.1
226 file path=opt/onbld/man/man1/wsdiff.1
227 file path=opt/onbld/man/man1/xref.1
228 file path=opt/onbld/share/make.rules mode=0444
229 #endif /* ! codereview */
230 hardlink path=opt/onbld/bin/$(ARCH)/install.bin target=./install
231 legacy pkg=SUNWonbld desc="tools used to build the OS-Net consolidation" \
232     name="OS-Net Build Tools" version=11.11,REV=2009.10.22
233 license cr_Sun license=cr_Sun
234 license lic_CDDL license=lic_CDDL
235 license usr/src/tools/ctf/dwarf/THIRDPARTYLICENSE \
236     license=usr/src/tools/ctf/dwarf/THIRDPARTYLICENSE
237 license usr/src/tools/onbld/THIRDPARTYLICENSE \
238     license=usr/src/tools/onbld/THIRDPARTYLICENSE
239 link path=opt/onbld/bin/$(ARCH)/dmake target=make
240 #endif /* ! codereview */
241 link path=opt/onbld/bin/git-nits target=git-pbchk
242 link path=opt/onbld/lib/python target=python2.6
243 link path=opt/onbld/man/man1/git-nits.1 target=git-pbchk.1
244 # webrev(1) requires ps2pdf
245 depend fmri=print/filter/ghostscript type=require
246 # nightly(1) uses wget
247 depend fmri=web/wget type=require
```

****
2984 Wed May 20 12:24:58 2015
new/usr/src/tools/Makefile
tools: build a tools copy of make (which the build will automatically use)
****
```
   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 #
  23 # Copyright (c) 1999, 2010, Oracle and/or its affiliates. All rights reserved.
  24 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
  25 #

  27 include ../Makefile.master

  29 # Bootstrap problem --
  30 # 'cw' must be built before anything else can be built.

  32 BOOT_SUBDIRS= \
  33         cw

  35 COMMON_SUBDIRS= \
  36         codereview \
  37         codesign \
  38         cscope-fast \
  39         ctf \
  40         depcheck \
  41         env \
  42         findunref \
  43         gk \
  44         install.bin \
  45         lintdump \
  46         make \
  47 #endif /* ! codereview */
  48         ndrgen \
  49         onbld \
  50         pmodes \
  43         gk \
  44         install.bin \
  45         lintdump \
  51         protocmp \
  52         protolist \
  53         scripts

  55 #
  56 #   special versions of commands for use only in build
  57 #
  58 UNSHIPPED_SUBDIRS = \
```

```
  59         elfsign \
  60         mandoc

  62 sparc_SUBDIRS= \
  63         chk4ubin \
  64         stabs \
  65         tokenize

  67 i386_SUBDIRS=           \
  68         aw             \
  69         elfextract     \
  70         mbh_patch

  72 LINTSUBDIRS= \
  73         codereview \
  74         ctf \
  75         cw \
  76         findunref \
  77         lintdump \
  78         ndrgen \
  79         protocmp \
  80         protolist

  82 SUBDIRS= \
  83         $($(MACH)_SUBDIRS) \
  84         $(COMMON_SUBDIRS) \
  85         $(UNSHIPPED_SUBDIRS)

  87 include Makefile.tools

  89 ROOTDIRS= \
  90         $(ROOTOPT) \
  91         $(ROOTONBLD) \
  92         $(ROOTONBLD)/bin \
  93         $(ROOTONBLD)/bin/$(MACH) \
  94         $(ROOTONBLD)/lib \
  95         $(ROOTONBLD)/lib/$(MACH) \
  96         $(ROOTONBLD)/lib/$(MACH)/64 \
  97 #endif /* ! codereview */
  98         $(ROOTONBLD)/lib/perl \
  99         $(ROOTONBLD)/lib/python2.6 \
 100         $(ROOTONBLD)/lib/python2.6/onbld \
 101         $(ROOTONBLD)/lib/python2.6/onbld/Checks \
 102         $(ROOTONBLD)/lib/python2.6/onbld/hgext \
 103         $(ROOTONBLD)/lib/python2.6/onbld/Scm \
 104         $(ROOTONBLD)/env \
 105         $(ROOTONBLD)/etc \
 106         $(ROOTONBLD)/etc/exception_lists \
 107         $(ROOTONBLD)/share \
 108 #endif /* ! codereview */
 109         $(ROOTONBLD)/gk \
 110         $(ROOTONBLD)/man \
 111         $(ROOTONBLD)/man/man1

 113 all :=          TARGET= install
 114 install :=      TARGET= install
 115 clean :=        TARGET= clean
 116 clobber :=      TARGET= clobber
 117 lint :=         TARGET= lint
 118 _msg :=         TARGET= _msg

 120 .KEEP_STATE:

 122 #
 123 # Only create directories in the tools proto area when doing an actual
 124 # build, not a clean or clobber.
```

```
125 #
126 DOROOTDIRS= $(ROOTDIRS)
127 clobber:= DOROOTDIRS=
128 clean:= DOROOTDIRS=

130 all install: $(SUBDIRS)

132 clean: $(SUBDIRS)

134 clobber: $(SUBDIRS)
135         $(RM) -rf $(TOOLS_PROTO)

137 lint: $(LINTSUBDIRS)

139 _msg: $(MSGSUBDIRS)

141 .PARALLEL: $(SUBDIRS) $(CLOSED_SUBDIRS)

143 $(SUBDIRS) $(CLOSED_SUBDIRS): $(BOOT_SUBDIRS)

145 $(BOOT_SUBDIRS) $(SUBDIRS): $$(DOROOTDIRS) $(ROOTONBLDLIBPY) FRC
146         @cd $@; pwd; $(MAKE) $(TARGET)

148 $(ROOTDIRS):
149         $(INS.dir)

151 $(ROOTONBLDLIBPY): $(ROOTDIRS)
152         $(RM) -r $@; $(SYMLINK) python2.6 $@

154 make: ctf

156 #endif /* ! codereview */
157 FRC:
```

```
**********************************************************
    3199 Wed May 20 12:24:58 2015
new/usr/src/tools/Makefile.tools
tools: build a tools copy of make (which the build will automatically use)
**********************************************************
   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 #
  22 # Copyright (c) 1999, 2010, Oracle and/or its affiliates. All rights reserved.
  23 #
  24 # Definitions common to tool source.
  25 #
  26 include $(SRC)/Makefile.master

  28 FILEMODE=         0555

  30 TOOLS=                   $(SRC)/tools
  31 TOOLS_PROTO=             $(TOOLS)/proto/root_$(MACH)-nd
  32 ROOTOPT=                 $(TOOLS_PROTO)/opt
  33 ROOTONBLD=               $(ROOTOPT)/onbld
  34 ROOTONBLDBIN=            $(ROOTONBLD)/bin
  35 ROOTONBLDBINMACH=        $(ROOTONBLD)/bin/$(MACH)
  36 ROOTONBLDETC=            $(ROOTONBLD)/etc
  37 ROOTONBLDLIB=            $(ROOTONBLD)/lib
  38 ROOTONBLDLIBMACH=        $(ROOTONBLD)/lib/$(MACH)
  39 ROOTONBLDLIBMACH64=      $(ROOTONBLD)/lib/$(MACH)/64
  40 #endif /* ! codereview */
  41 ROOTONBLDLIBPERL=        $(ROOTONBLD)/lib/perl
  42 ROOTONBLDLIBPY=          $(ROOTONBLD)/lib/python
  43 ROOTONBLDLIBPY_26=       $(ROOTONBLD)/lib/python2.6
  44 ROOTONBLDENV=            $(ROOTONBLD)/env
  45 ROOTONBLDGK=             $(ROOTONBLD)/gk
  46 ROOTONBLDMAN=            $(ROOTONBLD)/man
  47 ROOTONBLDMAN1=           $(ROOTONBLD)/man/man1
  48 ROOTONBLDETCABI=         $(ROOTONBLD)/etc/abi
  49 ROOTONBLDETCEXCEPT=      $(ROOTONBLD)/etc/exception_lists
  50 ROOTONBLDSHARE=          $(ROOTONBLD)/share
  51 #endif /* ! codereview */

  53 CPPFLAGS=                -D_TS_ERRNO
  54 ELFSIGN_O=               $(TRUE)
  55 LDLIBS=
  56 LDFLAGS=                 $(MAPFILE.NES:%=-M%) $(MAPFILE.NED:%=-M%) \
  57                              $(MAPFILE.PGA:%=-M%)

  59 ROOTONBLDPROG=           $(PROG:%=$(ROOTONBLDBIN)/%)
  60 ROOTONBLDMACHPROG=       $(PROG:%=$(ROOTONBLDBINMACH)/%)
  61 ROOTONBLDSHFILES=        $(SHFILES:%=$(ROOTONBLDBIN)/%)
```

```
  62 ROOTONBLDMAKEFILES=      $(MAKEFILES:%=$(ROOTONBLDBIN)/%)
  63 ROOTONBLDMACHSHFILES=    $(SHFILES:%=$(ROOTONBLDBINMACH)/%)
  64 ROOTONBLDMACHBINARIES=   $(BINARIES:%=$(ROOTONBLDBINMACH)/%)
  65 ROOTONBLDETCFILES=       $(ETCFILES:%=$(ROOTONBLDETC)/%)
  66 ROOTONBLDENVFILES=       $(ENVFILES:%=$(ROOTONBLDENV)/%)
  67 ROOTONBLDGKFILES=        $(GKFILES:%=$(ROOTONBLDGK)/.%)
  68 ROOTONBLDGKSHFILES=      $(SHFILES:%=$(ROOTONBLDGK)/%)
  69 ROOTONBLDPERLFILES=      $(PERLFILES:%=$(ROOTONBLDBIN)/%)
  70 ROOTONBLDPERLMODULES=    $(PERLMODULES:%=$(ROOTONBLDLIBPERL)/%)
  71 ROOTONBLDPYFILES=        $(PYFILES:%=$(ROOTONBLDBIN)/%)
  72 ROOTONBLDMAN1FILES=      $(MAN1FILES:%=$(ROOTONBLDMAN1)/%)
  73 ROOTONBLDABIAUDITFILES=  $(ABI_AUDITFILES:%=$(ROOTONBLDETCABI)/%)
  74 ROOTONBLDEXCEPTFILES=    $(EXCEPTFILES:%=$(ROOTONBLDETCEXCEPT)/%)

  76 # Break a chicken-and-egg dependency cycle for the tools build
  77 SCCSCHECK=@echo would sccscheck

  79 $(ROOTONBLDETCABI)/%: %
  80         $(INS.file)

  82 $(ROOTONBLDETCEXCEPT)/%: $(CODEMGR_WS)/exception_lists/%
  83         $(INS.file)

  85 $(ROOTONBLDBIN)/%: %
  86         $(INS.file)

  88 $(ROOTONBLDBINMACH)/%: %
  89         $(INS.file)

  91 $(ROOTONBLDETC)/%: %
  92         $(INS.file)

  94 $(ROOTONBLDLIBPERL)/%: %
  95         $(INS.file)

  97 $(ROOTONBLDMAN1)/%: %
  98         $(INS.file)

 100 $(ROOTONBLDENV)/%: %
 101         $(INS.file)

 103 $(ROOTONBLDGK)/.%: %
 104         $(INS.rename)

 106 $(ROOTONBLDGK)/%: %
 107         $(INS.file)
```

```
*********************************************************
     701 Wed May 20 12:24:58 2015
new/usr/src/tools/make/Makefile
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
    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 #

   12 # Copyright 2015, Richard Lowe.

   14 SUBDIRS=bin \
   15         lib

   17 all     :=      TARGET = all
   18 install :=      TARGET = install
   19 clean   :=      TARGET = clean
   20 clobber :=      TARGET = clobber
   21 lint    :=      TARGET = lint

   23 .KEEP_STATE:

   25 bin: lib

   27 all clean clobber lint install: $(SUBDIRS)

   29 $(SUBDIRS):     FRC
   30         @cd $@; pwd; $(MAKE) $(TARGET)

   32 FRC:
   33 #endif /* ! codereview */
```

****
671 Wed May 20 12:24:59 2015
new/usr/src/tools/make/Makefile.com
tools: build a tools copy of make (which the build will automatically use)
****
```
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 MAKE_INCLUDE= $(SRC)/cmd/make/include
  15 $(RELEASE_BUILD)MAKE_DEFS += -DNDEBUG

  17 CC = $(NATIVECC)
  18 CCC = $(NATIVECCC)
  19 CFLAGS = $(NATIVE_CFLAGS)
  20 CFLAGS += $(CCVERBOSE)
  21 CPPFLAGS = $(CPPFLAGS.native)
  22 CPPFLAGS += -I$(MAKE_INCLUDE) $(MAKE_DEFS)
  23 #endif /* ! codereview */
```

```
**********************************************************
    1397 Wed May 20 12:24:59 2015
new/usr/src/tools/make/bin/Makefile
tools: build a tools copy of make (which the build will automatically use)
**********************************************************
```
```
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 PROG=   make
  15 CMDDIR= $(SRC)/cmd/make/bin
  16 OBJS=   ar.o            \
  17         depvar.o        \
  18         doname.o        \
  19         dosys.o         \
  20         files.o         \
  21         globals.o       \
  22         implicit.o      \
  23         macro.o         \
  24         main.o          \
  25         misc.o          \
  26         nse_printdep.o  \
  27         parallel.o      \
  28         pmake.o         \
  29         read.o          \
  30         read2.o         \
  31         rep.o           \
  32         state.o
  33 SRCS=$(OBJS:%.o:$(CMDDIR)/%.cc)

  35 include ../../Makefile.tools
  36 include ../Makefile.com

  38 LDLIBS += ../lib/mksh/libmksh.a ../lib/vroot/libvroot.a
  39 LDLIBS += ../lib/bsd/libbsd.a -lc -lnsl -lumem

  41 CPPFLAGS += -D_FILE_OFFSET_BITS=64

  43 ROOTLINKS = $(ROOTONBLDBINMACH)/dmake
  44 ROOTRULES = $(ROOTONBLDSHARE)/make.rules

  46 all:    $(PROG)

  48 install: all $(ROOTONBLDMACHPROG) $(ROOTLINKS) $(ROOTRULES)

  50 $(PROG):        $(OBJS)
  51         $(LINK.cc) $(OBJS) -o $@ $(LDLIBS)
  52         $(POST_PROCESS)

  54 %.o:    $(CMDDIR)/%.cc
  55         $(COMPILE.cc) -o $@ $<

  57 $(ROOTONBLDBINMACH)/dmake:
  58         -$(RM) $@; $(SYMLINK) ./make $@

  60 $(ROOTRULES) := FILEMODE = 0444
```

```
  62 $(ROOTONBLDSHARE)/%: $(CMDDIR)/%.file
  63         $(INS.rename)


  66 lint:

  68 clean:
  69         $(RM) $(OBJS)

  71 include $(SRC)/tools/Makefile.targ

  73 #endif /* ! codereview */
```

```
*********************************************************
     714 Wed May 20 12:24:59 2015
new/usr/src/tools/make/lib/Makefile
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 SUBDIRS=bsd \
  15         makestate \
  16         mksh \
  17         vroot

  19 all     :=      TARGET = all
  20 install :=      TARGET = install
  21 clean   :=      TARGET = clean
  22 clobber :=      TARGET = clobber
  23 lint    :=      TARGET = lint

  25 .KEEP_STATE:

  27 all clean clobber lint install: $(SUBDIRS)

  29 $(SUBDIRS):     FRC
  30         @cd $@; pwd; $(MAKE) $(TARGET)

  32 FRC:
  33 #endif /* ! codereview */
```

```
**********************************************************
     697 Wed May 20 12:24:59 2015
new/usr/src/tools/make/lib/bsd/Makefile
tools: build a tools copy of make (which the build will automatically use)
**********************************************************
     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 #

    12 # Copyright 2015, Richard Lowe.

    14 LIBRARY = libbsd.a
    15 VERS = .1
    16 OBJECTS = bsd.o

    18 include $(SRC)/lib/Makefile.lib
    19 include ../../Makefile.com

    21 LIBS = $(LIBRARY)
    22 SRCDIR = $(SRC)/cmd/make/lib/bsd
    23 CPPFLAGS += -D_FILE_OFFSET_BITS=64

    25 all: $(LIBS)

    27 install: all

    29 lint:

    31 include $(SRC)/lib/Makefile.targ
    32 #endif /* ! codereview */
```

```
*********************************************************
     730 Wed May 20 12:24:59 2015
new/usr/src/tools/make/lib/makestate/Makefile
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 include $(SRC)/Makefile.master

  16 SUBDIRS=$(MACH) $(MACH64)

  18 all      :=      TARGET = all
  19 install :=      TARGET = install
  20 clean    :=      TARGET = clean
  21 clobber :=      TARGET = clobber
  22 lint     :=      TARGET = lint

  24 .KEEP_STATE:

  26 all clean clobber lint install: $(SUBDIRS)

  28 $(SUBDIRS):     FRC
  29         @cd $@; pwd; $(MAKE) $(TARGET)

  31 FRC:
  32 #endif /* ! codereview */
```

```
*********************************************************
     853 Wed May 20 12:25:00 2015
new/usr/src/tools/make/lib/makestate/Makefile.com
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 include $(SRC)/tools/Makefile.tools

  16 LIBRARY = libmakestate.a
  17 VERS = .1
  18 OBJECTS = ld_file.o lock.o

  20 include $(SRC)/lib/Makefile.lib
  21 include ../../../Makefile.com

  23 LIBS = $(DYNLIB)
  24 SRCDIR = $(SRC)/cmd/make/lib/makestate
  25 MAPFILES = $(SRCDIR)/mapfile-vers
  26 LDLIBS += -lc

  28 FILEMODE= 755

  30 all: $(LIBS)

  32 lint:

  34 $(ROOTONBLDLIBMACH)/%: %
  35         $(INS.file)

  37 $(ROOTONBLDLIBMACH64)/%: %
  38         $(INS.file)

  40 include $(SRC)/lib/Makefile.targ
  41 #endif /* ! codereview */
```

```
**********************************************************
     549 Wed May 20 12:25:00 2015
new/usr/src/tools/make/lib/makestate/amd64/Makefile
tools: build a tools copy of make (which the build will automatically use)
**********************************************************
    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 #

   12 # Copyright 2015, Richard Lowe.

   14 include ../Makefile.com
   15 include $(SRC)/lib/Makefile.lib.64

   17 install: all $(ROOTONBLDLIBMACH64)/libmakestate.so.1
   18 #endif /* ! codereview */
```

```
*********************************************************
      512 Wed May 20 12:25:00 2015
new/usr/src/tools/make/lib/makestate/i386/Makefile
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
    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 #

   12 # Copyright 2015, Richard Lowe.

   14 include ../Makefile.com

   16 install: all $(ROOTONBLDLIBMACH)/libmakestate.so.1
   17 #endif /* ! codereview */
```

```
*********************************************************
     511 Wed May 20 12:25:00 2015
new/usr/src/tools/make/lib/makestate/sparc/Makefile
tools: build a tools copy of make (which the build will automatically use)
*********************************************************
    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 #

   12 # Copyright 2015, Richard Lowe.

   14 include ../Makefile.com
   15 install: all $(ROOTONBLDLIBMACH)/libmakestate.so.1
   16 #endif /* ! codereview */
```

```
**********************************************************
     513 Wed May 20 12:25:00 2015
new/usr/src/tools/make/lib/makestate/sparcv9/Makefile
tools: build a tools copy of make (which the build will automatically use)
**********************************************************
    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 #

   12 # Copyright 2015, Richard Lowe.

   14 include ../Makefile.com
   15 install: all $(ROOTONBLDLIBMACH64)/libmakestate.so.1
   16 #endif /* ! codereview */
```

****
    757 Wed May 20 12:25:01 2015
new/usr/src/tools/make/lib/mksh/Makefile
tools: build a tools copy of make (which the build will automatically use)
****
```
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 LIBRARY = libmksh.a
  15 VERS = .1
  16 OBJECTS = dosys.o globals.o i18n.o macro.o misc.o mksh.o read.o

  18 include $(SRC)/lib/Makefile.lib
  19 include ../../Makefile.com

  21 LIBS = $(LIBRARY)
  22 SRCDIR = $(SRC)/cmd/make/lib/mksh
  23 MAPFILES=
  24 CPPFLAGS += -D_FILE_OFFSET_BITS=64

  26 all: $(LIBS)

  28 install: all

  30 lint:

  32 include $(SRC)/lib/Makefile.targ
  33 #endif /* ! codereview */
```

****
       988 Wed May 20 12:25:01 2015
new/usr/src/tools/make/lib/vroot/Makefile
tools: build a tools copy of make (which the build will automatically use)
****
```
   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 #

  12 # Copyright 2015, Richard Lowe.

  14 LIBRARY =       libvroot.a
  15 VERS =          .1
  16 OBJECTS =       access.o        \
  17                 args.o          \
  18                 chdir.o         \
  19                 chmod.o         \
  20                 chown.o         \
  21                 chroot.o        \
  22                 creat.o         \
  23                 execve.o        \
  24                 lock.o          \
  25                 lstat.o         \
  26                 mkdir.o         \
  27                 mount.o         \
  28                 open.o          \
  29                 readlink.o      \
  30                 report.o        \
  31                 rmdir.o         \
  32                 stat.o          \
  33                 truncate.o      \
  34                 unlink.o        \
  35                 utimes.o        \
  36                 vroot.o         \
  37                 setenv.o

  39 include $(SRC)/lib/Makefile.lib
  40 include ../../Makefile.com

  42 LIBS = $(LIBRARY)
  43 SRCDIR = $(SRC)/cmd/make/lib/vroot
  44 MAPFILES=
  45 CPPFLAGS += -D_FILE_OFFSET_BITS=64

  47 all: $(LIBS)

  49 install: all

  51 lint:

  53 include $(SRC)/lib/Makefile.targ
  54 #endif /* ! codereview */
```