

new/usr/src/cmd/boot/scripts/root_archive.ksh

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*****
7480 Thu May 10 17:29:45 2012
new/usr/src/cmd/boot/scripts/root_archive.ksh
2675 EOF itutools
*****
1 #!/bin/ksh -p
2 #
3 # CDDL HEADER START
4 #
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16 # If applicable, add the following below this CDDL HEADER, with the
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19 #
20 # CDDL HEADER END
21 #

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28 # utility to pack and unpack a boot/root archive
29 # both ufs and hsfs (iso9660) format archives are unpacked
30 # only ufs archives are generated
31 #
32 # usage: pack <archive> <root>
33 #         unpack <archive> <root>
34 #         packmedia <solaris_image> <root>
35 #         unpackmedia <solaris_image> <root>
36 #
37 # Where <root> is the directory to unpack to and will be cleaned out
38 # if it exists.
39 #
40 # In the case of (un)packmedia, the image is packed or unpacked to/from
41 # Solaris media and all the things that don't go into the ramdisk image
42 # are (un)cpio'd as well

39 usage()
40 {
41     printf "usage: root_archive pack <archive> <root>\n"
42     printf "      root_archive unpack <archive> <root>\n"
43     printf "      root_archive packmedia <solaris_image> <root>\n"
44     printf "      root_archive unpackmedia <solaris_image> <root>\n"
45     exit 1
46 }

unchanged_portion_omitted_

68 preload_Gnome()
69 {
70     MEDIA="$1"
71     MINIROOT="$2"

73
74 (

```

new/usr/src/cmd/boot/scripts/root_archive.ksh

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75     # Prepopulate the gconf database. This needs to be done and
76     # done first for several reasons. 1) Archiving out the gnome
77     # libraries and binaries causes the gconftool-2 to not run
78     # appropriately at boot time. 2) The binaries and libraries
79     # needed to run this are big and thus we want to archive
80     # them separately. 3) Having schemas prepopulated in the
81     # miniroot means faster boot times.
82     #

84     cd "$MINIROOT"
85     HOME="/tmp/root"
86     export HOME
87     umask 0022
88     mumble=.tmp_proto/root/etc/gconf/gconf.xml.defaults
89     GCONF_CONFIG_SOURCE="xml:merged:$MINIROOT/$mumble"
90     export GCONF_CONFIG_SOURCE
91     SCHEMADIR="$MINIROOT/.tmp_proto/root/etc/gconf/schemas"
92     export SCHEMADIR
93     /usr/bin/gconftool-2 --makefile-install-rule \
94         '$SCHEMADIR/*.schemas' >/dev/null 2>&1
95     echo '
96     xml:readwrite:/tmp/root/.gconf
97     xml:readonly:/etc/gconf/gconf.xml.defaults
98     ' > /"$MINIROOT"/.tmp_proto/root/etc/gconf/2/path
99     )
100 }

102 archive_Gnome()
103 {
104     MEDIA="$1"
105     MINIROOT="$2"

107     RELEASE="/bin/ls -d "$MEDIA/Solaris_""
108     RELEASE='basename "$RELEASE"'
109     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"

111     # Create the gnome archive
112     #
113     (
114         # usr/share gnome stuff
115         cd "$MINIROOT"
116         find usr/share/GConf usr/share/application-registry \
117             usr/share/autostart usr/share/dtds \
118             usr/share/emacs usr/share/gnome usr/share/gnome-2.0 \
119             usr/share/gnome-background-properties \
120             usr/share/gtk-engines usr/share/gui-install \
121             usr/share/icon-naming-utils usr/share/control-center \
122             usr/share/icons usr/share/locale usr/share/metacity \
123             usr/share/mime usr/share/mime-info usr/share/pixmaps \
124             usr/share/scrollkeeper usr/share/sgml usr/share/themes \
125             usr/share/xml \
126             -print > /tmp/gnome_share.$$ 2>/dev/null

128     if [ ! -f /tmp/gnome_share.$$ ] ; then
129         echo "/tmp/gnome_share.$$ file list not found."
130         return
131     fi

133     # usr/lib gnome stuff

135     find usr/lib/libgnome*.so.* \
136         usr/lib/libgst*.so.* usr/lib/libgconf*.so.* \
137         usr/lib/libgdk*.so.* usr/lib/libgtk*.so.* \
138         usr/lib/libglade*.so.* usr/lib/libmetacity*.so.* \
139         usr/lib/libfontconfig*.so.* usr/lib/libgmodule*.so.* \
140         usr/lib/libgobject*.so.* usr/lib/libgthread*.so.* \

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141     usr/lib/libpopt*.so.* usr/lib/libstartup*.so.* \
142     usr/lib/libexif*.so.* usr/lib/libtiff*.so.* \
143     usr/lib/libstartup*.so.* \
144     usr/lib/libexif*.so.* usr/lib/libORBit*.so.* \
145     usr/lib/libmllib*.so.* usr/lib/libxsl*.so.* \
146     usr/lib/libpango*.so.* usr/lib/libpng*.so.* \
147     usr/lib/liboil*.so.* usr/lib/libbonobo*.so.* \
148     usr/lib/libart*.so.* usr/lib/libcairo*.so.* \
149     usr/lib/libjpeg*.so.* \
150     usr/lib/libpolkit*.so.* \
151     -print | egrep -v '\.so.[0]$\ ' > \
152     /tmp/gnome_lib.$$ 2>/dev/null

154     find usr/lib/nautilus usr/lib/pango usr/lib/iconv \
155     usr/lib/metacity-dialog usr/lib/window-manager-settings \
156     usr/lib/bonobo-2.0 usr/lib/bononbo usr/lib/gtk-2.0 \
157     usr/lib/GConf usr/lib/bonobo-activation-server \
158     usr/lib/python2.4 usr/lib/gstreamer-0.10 \
159     usr/lib/gconf-sanity-check-2 usr/lib/gconfd \
160     usr/lib/gnome-vfs-2.0 usr/lib/dbus-daemon \
161     usr/lib/gnome-vfs-daemon usr/lib/gnome-settings-daemon \
162     usr/lib/gnome_segvt2 usr/lib/orbit-2.0 \
163     usr/lib/libmllib \
164     print > /tmp/gnome_libdir.$$ 2>/dev/null

166     if [ ! -f /tmp/gnome_lib.$$ -a ! -f gnome_libdir.$$ ] ; then
167         echo "/tmp/gnome_lib.$$ file list not found."
168         return
169     fi

171     # /usr/sfw gnome stuff
172     find usr/sfw/bin usr/sfw/include usr/sfw/share usr/sfw/src \
173     -print > /tmp/gnome_sfw.$$ 2>/dev/null

175     if [ ! -f /tmp/gnome_sfw.$$ ] ; then
176         echo "/tmp/gnome_sfw.$$ file list not found."
177         return
178     fi

180     # gnome app binaries usr/bin
181     find usr/bin/gnome* usr/bin/gui-install usr/bin/bonobo* \
182     usr/bin/gtk-* usr/bin/fax* usr/bin/gdk* usr/bin/gif2tiff \
183     usr/bin/install-lan \
184     usr/bin/metacity* usr/bin/gst-* usr/bin/gconftool-2 \
185     usr/bin/pango* usr/bin/desktop* usr/bin/djpeg \
186     usr/bin/notify-send usr/bin/oil-bugreport \
187     usr/bin/bmp2tiff usr/bin/themebus-theme-applier \
188     usr/bin/thumbnail usr/lib/update-* \
189     usr/bin/ras2tiff usr/bin/raw2tiff usr/bin/rdjpgcom \
190     usr/bin/thumbnail usr/bin/dbus* \
191     usr/bin/tiff* usr/bin/rgb2ycbcr \
192     usr/bin/fc-cache usr/bin/fc-list \
193     -print > /tmp/gnome_bin.$$ 2>/dev/null

195     if [ ! -f /tmp/gnome_bin.$$ ] ; then
196         echo "/tmp/gnome_bin.$$ file list not found."
197         return
198     fi

200     # Cat all the files together and create the gnome archive
201     #

203     cat /tmp/gnome_libdir.$$ /tmp/gnome_lib.$$ \
204     /tmp/gnome_share.$$ /tmp/gnome_sfw.$$ /tmp/gnome_bin.$$ \
205     > /tmp/gnome.$$

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207     if [ ! -f /tmp/gnome.$$ ] ; then
208         echo "/tmp/gnome.$$ file not found."
209         return
210     fi
211     # Save off this file in the miniroot for use later
212     # when unpacking. Clean up old cruft if there.
213     #

215     if [ -f .tmp_proto/gnome_saved ]; then
216         rm -f .tmp_proto/gnome_saved
217     fi

219     cp /tmp/gnome.$$ .tmp_proto/gnome_saved

221     # Create gnome archive
222     #

224     cpio -ocmPuB < /tmp/gnome.$$ 2>/dev/null | bzip2 > \
225     "$CPIO_DIR/gnome.cpio.bz2"

227     # Remove files from miniroot that are in archive.
228     # Create symlinks for files in archive
229     #

230     rm -rf 'cat /tmp/gnome_share.$$'

232     for i in 'cat /tmp/gnome_share.$$'
233     do
234         ln -s /tmp/root/$i $i 2>/dev/null
235     done

237     rm -rf 'cat /tmp/gnome_lib.$$'
238     for i in 'cat /tmp/gnome_lib.$$'
239     do
240         ln -s /tmp/root/$i $i 2>/dev/null
241     done

243     rm -rf 'cat /tmp/gnome_libdir.$$'
244     for i in 'cat /tmp/gnome_libdir.$$'
245     do
246         ln -s /tmp/root/$i $i 2>/dev/null
247     done

249     rm -rf 'cat /tmp/gnome_sfw.$$'
250     for i in 'cat /tmp/gnome_sfw.$$'
251     do
252         ln -s /tmp/root/$i $i 2>/dev/null
253     done

255     rm -rf 'cat /tmp/gnome_bin.$$'
256     for i in 'cat /tmp/gnome_bin.$$'
257     do
258         ln -s /tmp/root/$i $i 2>/dev/null
259     done
260     rm -f /tmp/gnome_share.$$
261     rm -f /tmp/gnome_lib.$$
262     rm -f /tmp/gnome_libdir.$$
263     rm -f /tmp/gnome_bin.$$

264 )
265 }

267 archive_JavaGUI()
268 {
269     MEDIA="$1"
270     MINIROOT="$2"

272     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'

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273     RELEASE='basename "$RELEASE"'
275     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"
276
277     # Archive the java wizard components that are only used in the
278     # non developer express path.
279     #
280     (
281         # path is usr/lib/install/data
282         cd "$MINIROOT"
283         find usr/lib/install/data/wizards \
284             -print > /tmp/java_ui.$$ 2>/dev/null
286
287         if [ ! -f /tmp/java_ui.$$ ]; then
288             echo "/tmp/java_ui.$$ file list not found."
289             return
290         fi
291
292         cpio -ocmPuB < /tmp/java_ui.$$ 2>/dev/null | bzip2 > \
293             "$CPIO_DIR/javau1.cpio.bz2"
294
295         rm -rf 'cat /tmp/java_ui.$$'
296         ln -s /tmp/root/usr/lib/install/data/wizards \
297             usr/lib/install/data/wizards 2>/dev/null
298
299         rm -f /tmp/java_ui.$$
300     )
301 }
302
303 archive_Misc()
304 {
305     MEDIA="$1"
306     MINIROOT="$2"
307
308     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'
309     RELEASE='basename "$RELEASE"'
310
311     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"
312
313     # Archive misc stuff that is needed by non devex installer
314     #
315     (
316         # usr/lib stuff
317         cd "$MINIROOT"
318         find usr/lib/lp -print > /tmp/lp.$$ 2>/dev/null
319         if [ ! -f /tmp/lp.$$ ]; then
320             echo "/tmp/lp.$$ file list not found."
321             return
322         fi
323
324         cpio -ocmPuB < /tmp/lp.$$ 2>/dev/null | bzip2 > \
325             "$CPIO_DIR/lpmisc.cpio.bz2"
326
327         rm -rf 'cat /tmp/lp.$$'
328         ln -s /tmp/root/usr/lib/lp usr/lib/lp 2>/dev/null
329
330         rm -f /tmp/lp.$$
331     )
332
333 }
334
335 archive_Perl()
336 {
337     MEDIA="$1"
338     MINIROOT="$2"

```

```

340     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'
341     RELEASE='basename "$RELEASE"'
342
343     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"
344
345     # Archive perl, it is only needed by gnome gui.
346     #
347     (
348         # in usr
349         cd "$MINIROOT"
350         find usr/perl5 -print > /tmp/perl.$$ 2>/dev/null
351
352         if [ ! -f /tmp/perl.$$ ]; then
353             echo "/tmp/perl.$$ file list not found."
354             return
355         fi
356
357         cpio -ocmPuB < /tmp/perl.$$ 2>/dev/null | bzip2 > \
358             "$CPIO_DIR/perl.cpio.bz2"
359
360         rm -rf 'cat /tmp/perl.$$' 2>/dev/null
361         ln -s /tmp/root/usr/perl5 usr/perl5 2>/dev/null
362
363         rm -f /tmp/perl.$$
364     )
365 }
366
367 archive_X()
368 {
369     MEDIA="$1"
370     MINIROOT="$2"
371
372     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'
373     RELEASE='basename "$RELEASE"'
374
375     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"
376
377     # create the graphics and non-graphics X archive
378     #
379     (
380         cd "$MINIROOT"
381         find usr/openwin usr/dt usr/X11 -print 2> /dev/null | \
382             cpio -ocmPuB 2> /dev/null | bzip2 > "$CPIO_DIR/X.cpio.bz2"
383
384         find usr/openwin/bin/mkfontdir \
385             usr/openwin/lib/installalias \
386             usr/openwin/server/lib/libfont.so.1 \
387             usr/openwin/server/lib/libtypesclr.so.0 \
388             -print | cpio -ocmPuB 2> /dev/null | bzip2 > \
389                 "$CPIO_DIR/X_small.cpio.bz2"
390
391         rm -rf usr/dt usr/openwin usr/X11
392         ln -s /tmp/root/usr/dt usr/dt
393         ln -s /tmp/root/usr/openwin usr/openwin
394         ln -s /tmp/root/usr/X11 usr/X11
395     )
396 }
397
398 archive_lu()
399 {
400     MEDIA="$1"
401     MINIROOT="$2"
402
403     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'
404     RELEASE='basename "$RELEASE"'
405
406     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"

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406 (
407     cd "$MINIROOT"
408     find usr/lib/install usr/sadm usr/sbin usr/lib/locale \
409         boot/grub boot/solaris/bootenv.rc \
410         tmp/root/boot/grub tmp/root/boot/solaris/bootenv.rc \
411         2> /dev/null | cpio -ocmPuB 2> /dev/null | bzip2 \
412         > "$CPIO_DIR"/lu.cpio.bz2
413     ls platform > "$CPIO_DIR/lu.platforms"
414 )
415 }

417 cleanout_pkgdata()
418 {
419     rm -Rf tmp/root/var/sadm/install tmp/root/var/sadm/pkg
420 }

422 packmedia()
423 {
424     MEDIA="$1"
425     MINIROOT="$2"

427     RELEASE="/bin/ls -d "$MEDIA/Solaris_""
428     RELEASE="basename "$RELEASE"
429     ARCHIVES="X X_small perl lpmisc javaui gnome"

431     mkdir -p "$MEDIA/$RELEASE/Tools/Boot"

433     if [ -d "$MINIROOT/platform/i86pc" ] ; then
434         mkdir -p "$MEDIA/boot/amd64"
435         mkdir -p "$MEDIA/boot/platform/i86pc/kernel"
436         mkdir -p "$MEDIA/boot/platform/i86pc/kernel/amd64"
437         mkdir -p "$MEDIA/boot/platform/i86xpv/kernel"
438         mkdir -p "$MEDIA/boot/platform/i86xpv/kernel/amd64"
439         cp "$MINIROOT/platform/i86pc/multiboot" "$MEDIA/boot"
440         cp "$MINIROOT/platform/i86pc/kernel/unix" \
441            "$MEDIA/boot/platform/i86pc/kernel/unix"
442         cp "$MINIROOT/platform/i86pc/kernel/amd64/unix" \
443            "$MEDIA/boot/platform/i86pc/kernel/amd64/unix"
444         cp "$MINIROOT/platform/i86xpv/kernel/unix" \
445            "$MEDIA/boot/platform/i86xpv/kernel/unix"
446         cp "$MINIROOT/platform/i86xpv/kernel/amd64/unix" \
447            "$MEDIA/boot/platform/i86xpv/kernel/amd64/unix"
448     (
449         cd "$MEDIA/$RELEASE/Tools/Boot"
450         ln -sf ../../../../boot/x86.miniroot
451         ln -sf ../../../../boot/multiboot
452         ln -sf ../../../../boot/platform/i86pc/kernel/unix
453         ln -sf ../../../../boot/platform/i86pc/kernel/amd64/unix
454         ln -sf ../../../../boot/platform/i86xpv/kernel/unix
455         ln -sf ../../../../boot/platform/i86xpv/kernel/amd64/unix
456         ln -sf ../../../../boot/grub/pxegrub
457     )
458     fi

460     if [ -d "$MINIROOT/platform/sun4u" ] ; then
461         mkdir -p "$MEDIA/boot"
462         dd if="$MINIROOT/platform/sun4u/lib/fs/hsfs/bootblk" \
463            of="$MEDIA/boot/hsfs.bootblock" \
464            bs=1b oseek=1 count=15 conv=sync 2> /dev/null
465     fi

467     for arch in sun4u sun4v ; do
468         if [ -d "$MINIROOT/platform/$arch" ] ; then
469             archdir="$MEDIA/$RELEASE/Tools/Boot/platform/$arch"
470             mkdir -p $archdir

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471     ln -sf ../../../../boot/sparc.miniroot \
472         "$archdir/boot_archive"
473     cp "$MINIROOT/usr/platform/$arch/lib/fs/nfs/inetboot" \
474         "$archdir"
475     cp "$MINIROOT/platform/$arch/wanboot" \
476         "$archdir"
477     mkdir -p "$MEDIA/platform/$arch"
478     ln -sf ../../boot/sparc.miniroot \
479         "$MEDIA/platform/$arch/boot_archive"
480     ln -sf ../../$RELEASE/Tools/Boot/platform/$arch/wanboot \
481         "$MEDIA/platform/$arch/wanboot"
482     fi
483 done

485 # archive package databases to conserve memory
486 #
487 (
488     cd "$MINIROOT"
489     find tmp/root/var/sadm/install tmp/root/var/sadm/pkg -print | \
490         cpio -ocmPuB 2> /dev/null | bzip2 > \
491         "$MEDIA/$RELEASE/Tools/Boot/pkg_db.cpio.bz2"
492 )

493     cleanout_pkgdata
494 )

496 archive_lu "$MEDIA" "$MINIROOT"

498 archive_X "$MEDIA" "$MINIROOT"

500 # Take out the gnome and java parts of the installer from
501 # the miniroot. These are not required to boot the system
502 # and start the installers.

504 if [ -d "$MINIROOT/platform/i86pc" ] ; then
505     preload_Gnome "$MEDIA" "$MINIROOT"
506     archive_Gnome "$MEDIA" "$MINIROOT"
507     archive_JavaGUI "$MEDIA" "$MINIROOT"
508     archive_Misc "$MEDIA" "$MINIROOT"
509     archive_Perl "$MEDIA" "$MINIROOT"
510     pack "$MEDIA/boot/amd64/x86.miniroot"

512 # Now that the 64-bit archives & miniroot have been created,
513 # restore the files from archives and save the 64-bit
514 # archives. Strip the 64-bit objects and create the
515 # 32-bit archives and miniroot

517     unpackmedia "$MEDIA" "$MINIROOT"
518     cleanout_pkgdata
519     mkdir -p "$MEDIA/$RELEASE/Tools/Boot/amd64"
520     for i in $ARCHIVES; do
521         mv "$MEDIA/$RELEASE/Tools/Boot/${i}.cpio.bz2" \
522            "$MEDIA/$RELEASE/Tools/Boot/amd64"
523     done
524     if [ -z "$STRIP_AMD64" ] ; then
525         strip_amd64
526     fi

528     archive_X "$MEDIA" "$MINIROOT"
529     archive_Gnome "$MEDIA" "$MINIROOT"
530     archive_JavaGUI "$MEDIA" "$MINIROOT"
531     archive_Perl "$MEDIA" "$MINIROOT"
532     archive_Misc "$MEDIA" "$MINIROOT"
533     fi

535 # copy the install menu to menu.lst so we have a menu
536 # on the install media

```

```

537 #
538 if [ -f "$MINIROOT/boot/grub/install_menu" ] ; then
539     cp $MINIROOT/boot/grub/install_menu \
540         $MEDIA/boot/grub/menu.lst
541 fi
542
543 #
544 # jumpstart utilities in usr/sbin/install.d
545 #
546 if [ -d "$MINIROOT/usr/sbin/install.d" ] ; then
547     (
548         cd ${MINIROOT}
549         find usr/sbin/install.d/chkprobe \
550             -print | cpio -ocmPuB 2> /dev/null | bzip2 > \
551             ${MEDIA}/${RELEASE}/Tools/Boot/usr_sbin_install_d.cpio.bz2
552     )
553 fi
554 }
555
556 unarchive_X()
557 {
558     MEDIA="$1"
559     UNPACKED_ROOT="$2"
560
561     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'
562     RELEASE='basename "$RELEASE"'
563
564     CPIO_DIR="$MEDIA/$RELEASE/Tools/Boot"
565
566     # unpack X
567     #
568     (
569         cd "$UNPACKED_ROOT"
570         rm -rf usr/dt usr/openwin usr/X11
571         bzipcat "$CPIO_DIR/X.cpio.bz2" | cpio -icdmu 2> /dev/null
572     )
573 }
574
575 unpackmedia()
576 {
577     MEDIA="$1"
578     UNPACKED_ROOT="$2"
579
580     RELEASE='/bin/ls -d "$MEDIA/Solaris_"'
581     RELEASE='basename "$RELEASE"'
582
583     unarchive_X "$MEDIA" "$UNPACKED_ROOT"
584
585     # unpack package databases
586     #
587     (
588         cd "$UNPACKED_ROOT"
589         bzipcat "$MEDIA/$RELEASE/Tools/Boot/pkg_db.cpio.bz2" |
590             cpio -icdmu 2> /dev/null
591     )
592
593     if [ -d "$MINIROOT/platform/i86pc" ] ; then
594         # unpack gnome, perl, java and misc
595         # Remove symlinks left from unpacking x86.miniroot
596         # so that unpacking subsequent archives will populate
597         # appropriately.
598         #
599         rm -rf usr/perl5
600         rm -rf usr/lib/install/data/wizards
601         rm -rf usr/lib/lp

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```

603 # Gnome list saved off from packmedia
604 for i in 'cat .tmp_proto/gnome_saved'
605 do
606     rm -rf $i
607 done
608
609 bzipcat "$MEDIA/$RELEASE/Tools/Boot/gnome.cpio.bz2" |
610     cpio -icdmu 2> /dev/null
611 bzipcat "$MEDIA/$RELEASE/Tools/Boot/javau.cpio.bz2" |
612     cpio -icdmu 2> /dev/null
613 bzipcat "$MEDIA/$RELEASE/Tools/Boot/lpmisc.cpio.bz2" |
614     cpio -icdmu 2> /dev/null
615 bzipcat "$MEDIA/$RELEASE/Tools/Boot/perl.cpio.bz2" |
616     cpio -icdmu 2> /dev/null
617 fi
618 )
619 }
620
621 do_unpack()
622 {
623     (
624         cd $MNT
625         find . -print | cpio -pdm "$UNPACKED_ROOT" 2> /dev/null
626     )
627     # increase the chances the unmount will succeed
628     umount -f $MNT
629 }
630
631 # unchanged_portion_omitted
632
633 284 # main
634 285 #
635
636 287 EXTRA_SPACE=0
637 288 STRIP_AMD64=
638 289 COMPRESS=
639
640 291 PATH=/usr/sbin:/usr/bin:/opt/sfw/bin ; export PATH
641
642 293 while getopts s:6c opt ; do
643     294     case $opt in
644         295         s) EXTRA_SPACE="$OPTARG"
645             ;;
646         296         6) STRIP_AMD64=false
647             ;;
648         297         c) COMPRESS=true
649             ;;
650         298         *) usage
651             ;;
652     299     esac
653     300 done
654     301 shift `expr $OPTIND - 1`
655
656 307 [ $# == 3 ] || usage
657
658 309 UNPACKED_ROOT="$3"
659 310 BASE="'pwd'"
660 311 MNT=/tmp/mnt$$
661 312 TMR=/tmp/mr$$
662 313 LOFIDEV=
663 314 MR="$2"
664
665 316 # sanity check
666 317 [ "$UNPACKED_ROOT" != "/" ] || usage
667
668 319 if [ "'dirname $MR'" = . ] ; then
669     320     MR="$BASE/$MR"

```

```
321 fi
322 if [ "'dirname $UNPACKED_ROOT'" = . ] ; then
323     UNPACKED_ROOT="$BASE/$UNPACKED_ROOT"
324 fi
```

```
887 MEDIA="$MR"
```

```
326 trap cleanup EXIT
```

```
328 # always unpack into a fresh root
```

```
329 case $1 in
330     unpack)
331         unpack|unpackmedia)
332             rm -rf "$UNPACKED_ROOT"
333             mkdir -p "$UNPACKED_ROOT"
334             ;;
335 esac
336 [ -d "$UNPACKED_ROOT" ] || usage
```

```
337 case $1 in
338     packmedia)
339         packmedia "$MEDIA" "$UNPACKED_ROOT"
340         if [ -d "$UNPACKED_ROOT/kernel/drv/sparcv9" ] ; then
341             pack "$MEDIA/boot/sparc.miniroot"
342         else
343             pack "$MEDIA/boot/x86.miniroot"
344         fi
345     ;;
346     unpackmedia)
347         if [ -f "$MEDIA/boot/sparc.miniroot" ] ; then
348             unpack "$MEDIA/boot/sparc.miniroot"
349         else
350             unpack "$MEDIA/boot/x86.miniroot"
351             unpack "$MEDIA/boot/amd64/x86.miniroot"
352         fi
353         unpackmedia "$MEDIA" "$UNPACKED_ROOT"
354     ;;
355     pack)
356         pack "$MR"
357     ;;
358     unpack)
359         unpack "$MR"
360     ;;
361     *)
362         usage
363     ;;
364 esac
```

new/usr/src/man/man1m/Makefile

1

17036 Thu May 10 17:29:49 2012

new/usr/src/man/man1m/Makefile

2675 EOF itutools

```
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
9 # at http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
15 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
16 #
```

17 include ../../Makefile.master

19 MANSECT = 1m

```
21 COMMON_MANFILES = 6to4relay.1m \
22                   Intro.1m \
23                   Uutry.1m \
24                   accept.1m \
25                   acct.1m \
26                   acctadm.1m \
27                   acctcms.1m \
28                   acctcon.1m \
29                   acctmerg.1m \
30                   acctprc.1m \
31                   acctsh.1m \
32                   adbggen.1m \
33                   add_allocatable.1m \
34                   add_drv.1m \
35                   addbadsec.1m \
36                   arp.1m \
37                   atohexlabel.1m \
38                   audit.1m \
39                   audit_warn.1m \
40                   auditconfig.1m \
41                   auditd.1m \
42                   auditrecord.1m \
43                   auditreduce.1m \
44                   auditstat.1m \
45                   automount.1m \
46                   automountd.1m \
47                   autopush.1m \
48                   bart.1m \
49                   beadm.1m \
50                   boot.1m \
51                   bootadm.1m \
52                   bootconfchk.1m \
53                   busstat.1m \
54                   cachebsd.1m \
55                   cachevslog.1m \
56                   cachevspack.1m \
57                   cachevsstat.1m \
58                   cachevssize.1m \
59                   captainfo.1m \
60                   catman.1m \
```

new/usr/src/man/man1m/Makefile

2

```
61                   cfgadm.1m \
62                   cfgadm_ac.1m \
63                   cfgadm_cardbus.1m \
64                   cfgadm_fp.1m \
65                   cfgadm_ib.1m \
66                   cfgadm_pci.1m \
67                   cfgadm_sata.1m \
68                   cfgadm_sbd.1m \
69                   cfgadm_scsi.1m \
70                   cfgadm_sdcard.1m \
71                   cfgadm_sysctrl.1m \
72                   cfgadm_usb.1m \
73                   cfsadmin.1m \
74                   chat.1m \
75                   check-hostname.1m \
76                   check-permissions.1m \
77                   chroot.1m \
78                   clear_locks.1m \
79                   clinfo.1m \
80                   clri.1m \
81                   consadm.1m \
82                   conv_lp.1m \
83                   conv_lpd.1m \
84                   coreadm.1m \
85                   cpustat.1m \
86                   cron.1m \
87                   cryptoadm.1m \
88                   datadm.1m \
89                   dd.1m \
90                   devattr.1m \
91                   devfree.1m \
92                   devfsadm.1m \
93                   device_remap.1m \
94                   devinfo.1m \
95                   devlinks.1m \
96                   devnm.1m \
97                   devprop.1m \
98                   devreserv.1m \
99                   df.1m \
100                  df_ufs.1m \
101                  dfmounts.1m \
102                  dfmounts_nfs.1m \
103                  dfshares.1m \
104                  dfshares_nfs.1m \
105                  dhcpagent.1m \
106                  dhcpconfig.1m \
107                  dhcprmgr.1m \
108                  dhtadm.1m \
109                  disks.1m \
110                  diskscan.1m \
111                  dispadmin.1m \
112                  dladm.1m \
113                  dlmgmt.1m \
114                  dmesg.1m \
115                  dminfo.1m \
116                  dns-sd.1m \
117                  domainname.1m \
118                  drvconfig.1m \
119                  dsbitmap.1m \
120                  dscfg.1m \
121                  dscfgadm.1m \
122                  dscfglockd.1m \
123                  dsstat.1m \
124                  dsvclockd.1m \
125                  dtrace.1m \
126                  dumpadm.1m \
```

```

127          editmap.1m          \
128          edquota.1m          \
129          eeeprom.1m          \
130          embedded_su.1m      \
131          etrn.1m             \
132          fcinfo.1m           \
133          fdetach.1m          \
134          fdisk.1m            \
135          ff.1m               \
136          ff_ufs.1m           \
137          fiocompress.1m      \
138          flowadm.1m          \
139          fmadm.1m            \
140          fmd.1m              \
141          fmdump.1m           \
142          fmstat.1m           \
143          fmthard.1m          \
144          format.1m           \
145          fruadm.1m           \
146          fsck.1m             \
147          fsck_cacheufs.1m    \
148          fsck_pcfs.1m        \
149          fsck_udfs.1m        \
150          fsck_ufs.1m         \
151          fsdb.1m             \
152          fsdb_udfs.1m        \
153          fsdb_ufs.1m         \
154          fsirand.1m          \
155          fssnap.1m           \
156          fssnap_ufs.1m       \
157          fsstat.1m           \
158          fstyp.1m            \
159          ftpaddhost.1m        \
160          ftpconfig.1m         \
161          ftprestart.1m        \
162          ftpshut.1m          \
163          fuser.1m            \
164          fwflash.1m          \
165          fwtmp.1m            \
166          getdev.1m           \
167          getdevpolicy.1m     \
168          getdgrp.1m          \
169          getent.1m           \
170          gettable.1m         \
171          getty.1m            \
172          getvol.1m           \
173          groupadd.1m         \
174          groupdel.1m         \
175          groupmod.1m         \
176          growfs.1m           \
177          gsscred.1m          \
178          gssd.1m             \
179          hal-device.1m       \
180          hal-fdi-validate.1m \
181          hal-find.1m         \
182          hal-get-property.1m \
183          hald.1m             \
184          halt.1m             \
185          hextoalabel.1m      \
186          hostconfig.1m       \
187          htable.1m           \
188          ickey.1m            \
189          id.1m               \
190          idmap.1m            \
191          idmapd.1m           \
192          idsconfig.1m        \

```

```

193          if_mpadm.1m        \
194          ifconfig.1m        \
195          ifparse.1m         \
196          iiadm.1m           \
197          iicbpm.1m          \
198          iicpsd.1m          \
199          ikeadm.1m          \
200          ikecert.1m         \
201          in.chargend.1m      \
202          in.comsat.1m        \
203          in.daytimed.1m     \
204          in.dhcpd.1m         \
205          in.discardd.1m     \
206          in.echod.1m        \
207          in.fingerd.1m      \
208          in.ftpd.1m         \
209          in.iked.1m         \
210          in.lpd.1m          \
211          in.mpathd.1m       \
212          in.ndpd.1m         \
213          in.rarpd.1m        \
214          in.rdisc.1m        \
215          in.rexecd.1m       \
216          in.ripngd.1m       \
217          in.rlogind.1m      \
218          in.routed.1m       \
219          in.rshd.1m         \
220          in.rwhod.1m        \
221          in.talkd.1m        \
222          in.telnetd.1m      \
223          in.tftpd.1m        \
224          in.timed.1m        \
225          in.uucpd.1m        \
226          inetadm.1m         \
227          inetconv.1m        \
228          inetd.1m           \
229          infocmp.1m         \
230          init.1m            \
231          inityp2l.1m        \
232          install.1m         \
233          installf.1m        \
234          installgrub.1m     \
235          intrd.1m           \
236          intrstat.1m        \
237          iostat.1m          \
238          ipaddrsel.1m       \
239          ipf.1m             \
240          ipfs.1m            \
241          ipfstat.1m         \
242          ipmon.1m           \
243          ipmpstat.1m        \
244          ipnat.1m           \
245          ippool.1m          \
246          ipqosconf.1m       \
247          ipsecalgs.1m       \
248          ipsecconf.1m       \
249          ipseckey.1m        \
250          iscsiadm.1m        \
251          isns.1m            \
252          isnsadm.1m         \
253          itadm.1m           \
254          itu.1m             \
254          k5srvutil.1m      \
255          kadb.1m            \
256          kadmin.1m          \
257          kadmind.1m         \

```

258	kclient.1m	\
259	kdb5_ldap_util.1m	\
260	kdb5_util.1m	\
261	kdcmgr.1m	\
262	kernel.1m	\
263	keyserv.1m	\
264	killall.1m	\
265	kprop.1m	\
266	kpropd.1m	\
267	kproplog.1m	\
268	krb5kdc.1m	\
269	ksslcfg.1m	\
270	kstat.1m	\
271	ktkt_warnd.1m	\
272	labelit.1m	\
273	labelit_hsf.1m	\
274	labelit_udfs.1m	\
275	labelit_ufs.1m	\
276	latencytop.1m	\
277	ldap_cachemgr.1m	\
278	ldapaddent.1m	\
279	ldapclient.1m	\
280	link.1m	\
281	listdgrp.1m	\
282	listen.1m	\
283	locator.1m	\
284	lockfs.1m	\
285	lockstat.1m	\
286	lofiadm.1m	\
287	logadm.1m	\
288	logins.1m	\
289	lpadmin.1m	\
290	lpfilter.1m	\
291	lpforms.1m	\
292	lpget.1m	\
293	lpmove.1m	\
294	lpsched.1m	\
295	lpset.1m	\
296	lpshut.1m	\
297	lpssystem.1m	\
298	lpusers.1m	\
299	luxadm.1m	\
300	mail.local.1m	\
301	makedbm.1m	\
302	makemap.1m	\
303	mdmonitord.1m	\
304	medstat.1m	\
305	metaclear.1m	\
306	metadb.1m	\
307	metadevadm.1m	\
308	metahs.1m	\
309	metaimport.1m	\
310	metainit.1m	\
311	metaoffline.1m	\
312	metaparam.1m	\
313	metarecover.1m	\
314	metarename.1m	\
315	metareplace.1m	\
316	metaroot.1m	\
317	metaset.1m	\
318	metassist.1m	\
319	metastat.1m	\
320	metasync.1m	\
321	metattach.1m	\
323	mkbootmedia.1m	\
322	mkdevalloc.1m	\

323	mkdevmaps.1m	\
324	mkfifo.1m	\
325	mkfile.1m	\
326	mkfs.1m	\
327	mkfs_pcfs.1m	\
328	mkfs_udfs.1m	\
329	mkfs_ufs.1m	\
330	mknod.1m	\
331	mkpwdict.1m	\
332	modinfo.1m	\
333	modload.1m	\
334	modunload.1m	\
335	mount.1m	\
336	mount_cache.1m	\
337	mount_hsf.1m	\
338	mount_nfs.1m	\
339	mount_pcfs.1m	\
340	mount_smbfs.1m	\
341	mount_tmpfs.1m	\
342	mount_udfs.1m	\
343	mount_ufs.1m	\
344	mountall.1m	\
345	mountd.1m	\
346	mpathadm.1m	\
347	mpstat.1m	\
348	msgid.1m	\
349	mvdir.1m	\
350	ncaconfd.1m	\
351	ncheck.1m	\
352	ncheck_ufs.1m	\
353	ndd.1m	\
354	ndmpadm.1m	\
355	ndmpd.1m	\
356	ndmpstat.1m	\
357	netstat.1m	\
358	netstrategy.1m	\
359	newaliases.1m	\
360	newfs.1m	\
361	newkey.1m	\
362	nfs4cbd.1m	\
363	nfsd.1m	\
364	nfslogd.1m	\
365	nfsmapid.1m	\
366	nfsstat.1m	\
367	nlsadmin.1m	\
368	nscadm.1m	\
369	nscd.1m	\
370	nwamd.1m	\
371	passmgmt.1m	\
372	pbind.1m	\
373	picld.1m	\
374	ping.1m	\
377	pkg2du.1m	\
375	pkgadd.1m	\
376	pkgadm.1m	\
377	pkgask.1m	\
378	pkgchk.1m	\
379	pkgrm.1m	\
380	plckstat.1m	\
381	pmadm.1m	\
382	pmconfig.1m	\
383	pntadm.1m	\
384	polkit-is-privileged.1m	\
385	pooladm.1m	\
386	poolbind.1m	\
387	poolcfg.1m	\

```

388      poold.1m      \
389      poolstat.1m   \
390      ports.1m      \
391      powerd.1m     \
392      powertop.1m   \
393      ppdmgr.1m     \
394      pppd.1m       \
395      pppdump.1m    \
396      pppoec.1m     \
397      pppoed.1m     \
398      pppstats.1m   \
399      praudit.1m    \
400      print-service.1m \
401      printmgr.1m   \
402      projadd.1m    \
403      projdel.1m    \
404      projmod.1m    \
405      prstat.1m     \
406      prtconf.1m    \
407      prtdiag.1m    \
408      prtfru.1m     \
409      prtpicl.1m    \
410      prvtoc.1m     \
411      psradm.1m     \
412      psrinfo.1m    \
413      psrset.1m     \
414      putdev.1m     \
415      putdgrp.1m    \
416      pwck.1m       \
417      pwconv.1m     \
418      quot.1m       \
419      quota.1m      \
420      quotacheck.1m \
421      quotaon.1m    \
422      raidctl.1m    \
423      ramdiskadm.1m \
424      rcapadm.1m    \
425      rcapd.1m      \
426      rctladm.1m    \
427      rdate.1m      \
428      reboot.1m     \
429      rem_drv.1m     \
430      remove_allocatable.1m \
431      removef.1m    \
432      repquota.1m    \
433      rmmount.1m    \
434      rmt.1m        \
435      rmvolmgr.1m    \
436      roleadd.1m     \
437      roledel.1m     \
438      rolemod.1m     \
439      root_archive.1m \
440      route.1m       \
441      routeadm.1m    \
442      rpc.bootparamd.1m \
443      rpc.mdcmmmd.1m \
444      rpc.metad.1m    \
445      rpc.metamedd.1m \
446      rpc.metamhd.1m  \
447      rpc.rexd.1m     \
448      rpc.rstatd.1m   \
449      rpc.rusersd.1m  \
450      rpc.rwalld.1m   \
451      rpc.smserverd.1m \
452      rpc.sprayd.1m   \
453      rpc.yppasswdd.1m \

```

```

454      rpc.yppupdated.1m \
455      rpcbind.1m        \
456      rpcinfo.1m        \
457      rquotad.1m        \
458      rsh.1m            \
459      rtc.1m            \
460      rtquery.1m        \
461      runacct.1m        \
462      rwall.1m          \
463      sac.1m            \
464      sacadm.1m         \
465      saf.1m            \
466      sar.1m            \
467      sasinfo.1m        \
468      savecore.1m       \
469      sbdadm.1m         \
470      scadm.1m          \
471      scmadm.1m         \
472      sdpadm.1m         \
473      sendmail.1m       \
474      setuname.1m       \
475      sftp-server.1m    \
476      share.1m          \
477      share_nfs.1m      \
478      shareall.1m       \
479      sharectl.1m       \
480      sharemgr.1m       \
481      showmount.1m      \
482      shutdown.1m      \
483      slpd.1m           \
484      smbadm.1m         \
485      smbd.1m           \
486      smbiod.1m         \
487      smbios.1m         \
488      smbstat.1m        \
489      smrsh.1m          \
490      smtnrhdb.1m       \
491      smtnrhttp.1m      \
492      smtnzonecfg.1m    \
493      sndradm.1m        \
494      sndrd.1m          \
495      sndrsyncd.1m      \
496      snoop.1m          \
497      soconfig.1m       \
498      sppptun.1m        \
499      spray.1m          \
500      ssh-keysign.1m    \
501      sshd.1m           \
502      statd.1m          \
503      stmfadm.1m        \
504      stmsboot.1m       \
505      strace.1m          \
506      strclean.1m       \
507      strerr.1m         \
508      sttydefs.1m       \
509      su.1m             \
510      sulogin.1m        \
511      svadm.1m          \
512      svc.configd.1m     \
513      svc.ipfd.1m        \
514      svc.startd.1m     \
515      svcadm.1m         \
516      svccfg.1m         \
517      swap.1m           \
518      sync.1m           \
519      syncinit.1m       \

```

```

520      syncloop.1m      \
521      syncstat.1m     \
522      sysdef.1m       \
523      syseventadm.1m  \
524      syseventconfd.1m \
525      syseventd.1m    \
526      syslogd.1m      \
527      tapes.1m        \
528      tcpd.1m         \
529      tcpdchk.1m      \
530      tcpdmatch.1m    \
531      th_define.1m    \
532      th_manage.1m    \
533      tic.1m          \
534      tnchkdb.1m      \
535      tnctl.1m        \
536      tnd.1m          \
537      tninfo.1m       \
538      tpmadm.1m       \
539      traceroute.1m   \
540      trapstat.1m     \
541      ttyadm.1m       \
542      ttymon.1m       \
543      tuneefs.1m      \
544      txzonemgr.1m    \
545      tzselect.1m     \
546      uadmin.1m       \
547      ucodeadm.1m     \
548      ufsdump.1m      \
549      ufsrestore.1m   \
550      unshare.1m      \
551      unshare_nfs.1m  \
552      update_drv.1m   \
553      updatehome.1m   \
554      updatemedia.1m \
555      useradd.1m      \
556      userdel.1m      \
557      usermod.1m      \
558      utmpd.1m        \
559      uucheck.1m      \
560      uucico.1m        \
561      uucleanup.1m    \
562      uusched.1m      \
563      uuxqt.1m        \
564      vmstat.1m       \
565      volcopy.1m      \
566      volcopy_ufs.1m  \
567      vscanadm.1m     \
568      vs cand.1m       \
569      wall.1m         \
570      wanboot_keygen.1m \
571      wanboot_keymgmt.1m \
572      wanboot_p12split.1m \
573      wanbootutil.1m  \
574      whodo.1m        \
575      wificonfig.1m   \
576      wpad.1m         \
577      wracct.1m       \
578      wusbadm.1m      \
579      ypbind.1m       \
580      ypinit.1m       \
581      ypmake.1m       \
582      ypmmap2src.1m   \
583      yppoll.1m       \
584      yppush.1m       \
585      ypserv.1m       \

```

```

585      ypset.1m        \
586      ypstart.1m      \
587      ypxfr.1m        \
588      zdb.1m          \
589      zdump.1m        \
590      zfs.1m          \
591      zic.1m          \
592      zoneadm.1m      \
593      zoneadmd.1m     \
594      zonecfg.1m      \
595      zpool.1m        \
596      zstreamdump.1m  \
597  \
598  i386_MANFILES =    lms.1m      \
599                     parted.1m   \
600                     mkntfs.1m   \
601                     ntfsclat.1m  \
602                     ntfsclone.1m \
603                     ntfscluster.1m \
604                     ntfscomp.1m  \
605                     ntfsfcp.1m   \
606                     ntfsfix.1m   \
607                     ntfsinfo.1m  \
608                     ntfslabel.1m \
609                     ntfsls.1m    \
610                     ntfsprogs.1m \
611                     ntfsresize.1m \
612                     ntfsundelete.1m \
613  \
614  sparc_MANFILES =   cvcd.1m     \
615                     dcs.1m      \
616                     drd.1m      \
617                     efdaemon.1m \
618                     ldmadm.1m   \
619                     monitor.1m  \
620                     obpsym.1m   \
621                     oplhpd.1m   \
622                     prtdscp.1m  \
623                     sckmd.1m    \
624                     sf880drd.1m \
625                     vntsd.1m    \
626  \
627  MANSOFILES =       acctcon1.1m \
628                     acctcon2.1m \
629                     acctdisk.1m \
630                     acctdusg.1m \
631                     accton.1m   \
632                     acctprc1.1m \
633                     acctprc2.1m \
634                     acctwtm.1m  \
635                     bootparamd.1m \
636                     chargefee.1m \
637                     ckpacct.1m  \
638                     closewtm.1m \
639                     comsat.1m   \
640                     dcopy.1m    \
641                     devfsadmd.1m \
642                     dodisk.1m   \
643                     fcadm.1m    \
644                     fingerd.1m  \
645                     ftpd.1m     \
646                     grpck.1m    \
647                     hal-find-by-capability.1m \
648                     hal-find-by-property.1m \
649                     hal-set-property.1m \
650                     intro.1m   \

```

new/usr/src/man/man1m/Makefile

11

```

651      kadmin.local.1m      \
652      lastlogin.1m         \
653      metadetch.1m         \
654      metaonline.1m        \
655      monacct.1m           \
656      nulladm.1m           \
657      poweroff.1m          \
658      prctmp.1m            \
659      prdaily.1m           \
660      prtacct.1m           \
661      quotaoff.1m          \
662      rarpd.1m             \
663      rdisc.1m             \
664      reject.1m            \
665      restricted_shell.1m   \
666      rexd.1m              \
667      rexecd.1m            \
668      rlogind.1m           \
669      routed.1m            \
670      rshd.1m              \
671      rstatd.1m            \
672      rusersd.1m           \
673      rwalld.1m            \
674      rwhod.1m             \
675      sa1.1m               \
676      sa2.1m               \
677      sadc.1m              \
678      shutacct.1m          \
679      sprayd.1m            \
680      startup.1m           \
681      talkd.1m             \
682      telinit.1m           \
683      telnetd.1m           \
684      tftpd.1m             \
685      turnacct.1m          \
686      umount.1m            \
687      umount_smbfs.1m      \
688      umountall.1m         \
689      unlink.1m            \
690      unshareall.1m        \
691      utmp2wtmp.1m         \
692      uucpd.1m             \
693      uutry.1m             \
694      wtmpfix.1m           \
695      yppasswdd.1m         \
696      ypstop.1m            \
697      ypupdated.1m         \
698      ypxfr_1perday.1m     \
699      ypxfr_1perhour.1m    \
700      ypxfr_2perday.1m     \
701      ypxfrd.1m            \

703 MANFILES =      $(COMMON_MANFILES) $(MACH)_MANFILES) $(MANSOFILES)

705 intro.1m         := SOSRC = man1m/Intro.1m

707 uutry.1m         := SOSRC = man1m/Uutry.1m

709 reject.1m        := SOSRC = man1m/accept.1m

711 acctdisk.1m       := SOSRC = man1m/acct.1m
712 acctdusg.1m       := SOSRC = man1m/acct.1m
713 accton.1m         := SOSRC = man1m/acct.1m
714 acctwtmp.1m       := SOSRC = man1m/acct.1m
715 closewtmp.1m      := SOSRC = man1m/acct.1m
716 utmp2wtmp.1m      := SOSRC = man1m/acct.1m

```

new/usr/src/man/man1m/Makefile

12

```

718 acctcon1.1m       := SOSRC = man1m/acctcon.1m
719 acctcon2.1m       := SOSRC = man1m/acctcon.1m

721 acctprc1.1m       := SOSRC = man1m/acctprc.1m
722 acctprc2.1m       := SOSRC = man1m/acctprc.1m

724 chargefee.1m      := SOSRC = man1m/acctsh.1m
725 ckpacct.1m        := SOSRC = man1m/acctsh.1m
726 dodisk.1m         := SOSRC = man1m/acctsh.1m
727 lastlogin.1m      := SOSRC = man1m/acctsh.1m
728 monacct.1m        := SOSRC = man1m/acctsh.1m
729 nulladm.1m        := SOSRC = man1m/acctsh.1m
730 prctmp.1m         := SOSRC = man1m/acctsh.1m
731 prdaily.1m        := SOSRC = man1m/acctsh.1m
732 prtacct.1m        := SOSRC = man1m/acctsh.1m
733 shutacct.1m       := SOSRC = man1m/acctsh.1m
734 startup.1m        := SOSRC = man1m/acctsh.1m
735 turnacct.1m       := SOSRC = man1m/acctsh.1m

737 dcopy.1m          := SOSRC = man1m/clri.1m

739 devfsadmd.1m      := SOSRC = man1m/devfsadm.1m

741 fcadm.1m           := SOSRC = man1m/fcinfo.1m

743 wtmpfix.1m        := SOSRC = man1m/fwtmp.1m

745 hal-find-by-capability.1m := SOSRC = man1m/hal-find.1m
746 hal-find-by-property.1m  := SOSRC = man1m/hal-find.1m

748 hal-set-property.1m    := SOSRC = man1m/hal-get-property.1m

750 poweroff.1m          := SOSRC = man1m/halt.1m

752 comsat.1m            := SOSRC = man1m/in.comsat.1m
753 fingerd.1m           := SOSRC = man1m/in.fingerd.1m
754 ftpd.1m              := SOSRC = man1m/in.ftpd.1m
755 rarpd.1m              := SOSRC = man1m/in.rarpd.1m
756 rdisc.1m              := SOSRC = man1m/in.rdisc.1m
757 rexecd.1m            := SOSRC = man1m/in.rexecd.1m
758 rlogind.1m           := SOSRC = man1m/in.rlogind.1m
759 routed.1m            := SOSRC = man1m/in.routed.1m
760 rshd.1m               := SOSRC = man1m/in.rshd.1m
761 rwhod.1m              := SOSRC = man1m/in.rwhod.1m
762 talkd.1m              := SOSRC = man1m/in.talkd.1m
763 telnetd.1m           := SOSRC = man1m/in.telnetd.1m
764 tftpd.1m             := SOSRC = man1m/in.tftpd.1m
765 uucpd.1m             := SOSRC = man1m/in.uucpd.1m

767 telinit.1m          := SOSRC = man1m/init.1m

769 kadmin.local.1m     := SOSRC = man1m/kadmin.1m

771 unlink.1m           := SOSRC = man1m/link.1m

773 metaonline.1m       := SOSRC = man1m/metaoffline.1m

775 metadetch.1m        := SOSRC = man1m/metattach.1m

777 umount.1m           := SOSRC = man1m/mount.1m

779 umount_smbfs.1m     := SOSRC = man1m/mount_smbfs.1m

781 umountall.1m        := SOSRC = man1m/mountall.1m

```

new/usr/src/man/man1m/Makefile**13**

```
783 grpck.1m           := SOSRC = man1m/pwck.1m
785 quotaoff.1m        := SOSRC = man1m/quotaon.1m
787 bootparamd.1m      := SOSRC = man1m/rpc.bootparamd.1m
788 rexd.1m             := SOSRC = man1m/rpc.rexd.1m
789 rstatd.1m           := SOSRC = man1m/rpc.rstatd.1m
790 rusersd.1m          := SOSRC = man1m/rpc.rusersd.1m
791 rwalld.1m           := SOSRC = man1m/rpc.rwalld.1m
792 sprayd.1m           := SOSRC = man1m/rpc.sprayd.1m
793 yppasswdd.1m        := SOSRC = man1m/rpc.yppasswdd.1m
794 yppupdated.1m       := SOSRC = man1m/rpc.yppupdated.1m
796 restricted_shell.1m := SOSRC = man1m/rsh.1m
798 sa1.1m              := SOSRC = man1m/sar.1m
799 sa2.1m              := SOSRC = man1m/sar.1m
800 sadc.1m             := SOSRC = man1m/sar.1m
802 unshareall.1m       := SOSRC = man1m/shareall.1m
804 ypxfrd.1m           := SOSRC = man1m/ypserv.1m
806 ypstop.1m           := SOSRC = man1m/ypstart.1m
808 ypxfr_1perday.1m     := SOSRC = man1m/ypxfr.1m
809 ypxfr_1perhour.1m    := SOSRC = man1m/ypxfr.1m
810 ypxfr_2perday.1m     := SOSRC = man1m/ypxfr.1m
813 .KEEP_STATE:
815 include ../Makefile.man
817 install: $(ROOTMANFILES)
```

new/usr/src/man/man1m/root_archive.1m

1

2467 Thu May 10 17:29:52 2012
new/usr/src/man/man1m/root_archive.1m
2675 EOF itutools

```
1  \' te
2  \." Copyright (c) 2009, Sun Microsystems, Inc. All Rights Reserved
3  \." The contents of this file are subject to the terms of the Common Development
4  \." See the License for the specific language governing permissions and limitat
5  \." fields enclosed by brackets "[]" replaced with your own identifying informat
6  \." Copyright 2012 Nexenta Systems, Inc. All rights reserved.
7  .TH ROOT_ARCHIVE 1M "Sep 9, 2009"
8  .SH NAME
9  root_archive \- manage bootable miniroot archives
10 .SH SYNOPSIS
11 .LP
12 .nf
13 \fB/boot/solaris/bin/root_archive\fR pack \fIarchive\fR \fIroot\fR
14 .fi

16 .LP
17 .nf
18 \fB/boot/solaris/bin/root_archive\fR unpack \fIarchive\fR \fIroot\fR
19 .fi

20 .LP
21 .nf
22 \fB/boot/solaris/bin/root_archive\fR packmedia \fIisolaris_image\fR \fIroot\fR
23 .fi

25 .LP
26 .nf
27 \fB/boot/solaris/bin/root_archive\fR unpackmedia \fIisolaris_image\fR \fIroot\fR
28 .fi

21 .SH DESCRIPTION
22 .sp
23 .LP
24 The \fBroot_archive\fR utility is used to manipulate boot archives.
25 The utility can pack and unpack boot archives and image miniroots. Both \fBbufs\f
33 The \fBroot_archive\fR utility is used to manipulate boot archives and the
34 bootable miniroot(s) in a Solaris install image. The utility can pack and
35 unpack boot archives and image miniroots. Both \fBbufs\fR and \fBbhsfs\fR
26 (\fBiso9660\fR) format archives can be unpacked, although only \fBbufs\fR format
27 is generated when packing.
28 .sp
29 .LP
30 For normal, boot-related system administration, \fBbootadm\fR(1M) is recommended
40 For normal, boot-related system administration, \fBbootadm\fR(1M) is
41 recommended. \fBroot_archive\fR's primary purpose is to enable OEMs to add or
42 update a driver or other component on the Solaris install media.
43 .sp
44 .LP
45 A miniroot and a boot archive is closely associated with the release it is
46 intended to boot. To ensure that the tools and system services used to
47 construct the miniroot match, miniroot manipulation must be performed only on a
48 system running the same release for which the miniroot is intended to install.
31 .SH SUBCOMMANDS
32 .sp
33 .LP
34 The \fBroot_archive\fR command has the following subcommands:
35 .sp
36 .ne 2
37 .na
38 \fB\fBpack\fR \fIarchive\fR \fIroot\fR\fR
39 .ad
```

new/usr/src/man/man1m/root_archive.1m

2

```
40 .RS 21n
41 Pack the contents of the root directory into the boot archive \fIarchive\fR.
42 .RE

44 .sp
45 .ne 2
46 .na
47 \fB\fBunpack\fR \fIarchive\fR \fIroot\fR\fR
48 .ad
49 .sp .6
50 .RS 21n
68 .RS 4n
51 Unpack the contents of the boot archive named \fIarchive\fR to the directory
52 named \fIroot\fR.
53 .RE

73 .sp
74 .ne 2
75 .na
76 \fB\fBpackmedia\fR \fIisolaris_image\fR \fIroot\fR\fR
77 .ad
78 .sp .6
79 .RS 4n
80 Create and pack the miniroot(s) in \fIisolaris_image\fR from the contents of the
81 directory named \fIroot\fR.
82 .RE

84 .sp
85 .ne 2
86 .na
87 \fB\fBunpackmedia\fR \fIisolaris_image\fR \fIroot\fR\fR
88 .ad
89 .sp .6
90 .RS 4n
91 Unpack the contents of the miniroot(s) in \fIisolaris_image\fR to the directory
92 named \fIroot\fR.
93 .RE

95 .sp
96 .LP
97 The contents of a miniroot are constructed to need the requirements of the
98 release. When unpacking a miniroot, all the contents of the miniroot(s) are
99 unpacked. When packing a miniroot, the source directory must contain all the
100 necessary components with which to construct a miniroot. In general, this can
101 only be achieved by first unpacking an existing miniroot.
102 .SH EXAMPLES
103 .LP
104 \fBExample 1 \fRUnpacking the Miniroots in a Solaris x86 Install Image
105 .sp
106 .LP
107 The following command unpacks the miniroots in a Solaris image to the root
108 directory in \fB/export/release/latest\fR.

110 .sp
111 .in +2
112 .nf
113 # \fBroot_archive unpackmedia \e\fR
114 \fB/export/nv/solarisdvd.nvx_dvd/latest /export/release/latest/root\fR
115 .fi
116 .in -2
117 .sp

119 .sp
120 .LP
121 In the preceding, \fB/export/nv/solarisdvd.nvx_dvd/latest\fR represents a path
122 to a Solaris x86 install image and \fB/export/release/latest/root\fR is a
```

123 *directory that will be purged or created, as necessary.*

125 .LP
 126 \fBExample 2 \fRPacking the Miniroots in a Solaris x86 Install Image
 127 .sp
 128 .LP
 129 *The following command creates and packs the miniroot(s) in a Solaris image from*
 130 *the contents of the directory \fB/export/release/latest/root\fR.*

132 .sp
 133 .in +2
 134 .nf
 135 # \fBroot_archive packmedia \e\fR
 136 \fB/export/nv/solarisdvd.nvx_dvd/latest /export/release/latest/root\fR
 137 .fi
 138 .in -2
 139 .sp

55 .SH EXIT STATUS
 56 .sp
 57 .LP
 58 The following exit values are returned:
 59 .sp
 60 .ne 2
 61 .na
 62 \fB\FB0\fR\fR
 63 .ad
 64 .RS 5n
 65 The command completed successfully.
 66 .RE

68 .sp
 69 .ne 2
 70 .na
 71 \fB\FB1\fR\fR
 72 .ad
 73 .RS 5n
 74 The command exited due to an error.
 75 .RE

77 .SH ATTRIBUTES
 78 .sp
 79 .LP
 80 See \fBattributes\fR(5) for descriptions of the following attributes:
 81 .sp

83 .sp
 84 .TS
 85 box;
 86 c | c
 87 l | l .
 88 ATTRIBUTE TYPE ATTRIBUTE VALUE
 89
 90 Interface Stability Committed
 91 .TE

93 .SH SEE ALSO
 94 .sp
 95 .LP
 96 \fBbcpio\fR(1), \fBbootadm\fR(1M), \fBmount\fR(1M), \fBattributes\fR(5),
 97 \fBbfi\fR(7D)

new/usr/src/pkg/manifests/SUNWcs.man1m.inc

1

11939 Thu May 10 17:29:54 2012

new/usr/src/pkg/manifests/SUNWcs.man1m.inc

2675 EOF itutools

```
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
9 # at http://www.illumos.org/license/CDDL.
10 #
```

```
12 # Copyright 2011, Richard Lowe
13 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
```

```
15 file path=usr/share/man/man1m/6to4relay.1m
16 file path=usr/share/man/man1m/Intro.1m
17 file path=usr/share/man/man1m/acctadm.1m
18 file path=usr/share/man/man1m/add_drv.1m
19 file path=usr/share/man/man1m/addbadsec.1m
20 file path=usr/share/man/man1m/arp.1m
21 file path=usr/share/man/man1m/audit.1m
22 file path=usr/share/man/man1m/audit_warn.1m
23 file path=usr/share/man/man1m/auditconfig.1m
24 file path=usr/share/man/man1m/auditd.1m
25 file path=usr/share/man/man1m/auditrecord.1m
26 file path=usr/share/man/man1m/auditreduce.1m
27 file path=usr/share/man/man1m/auditstat.1m
28 file path=usr/share/man/man1m/autopush.1m
29 file path=usr/share/man/man1m/bootadm.1m
30 file path=usr/share/man/man1m/busstat.1m
31 file path=usr/share/man/man1m/cachebsd.1m
32 file path=usr/share/man/man1m/cachebsdlog.1m
33 file path=usr/share/man/man1m/cachebspack.1m
34 file path=usr/share/man/man1m/cachebsdstat.1m
35 file path=usr/share/man/man1m/cachebsdsize.1m
36 file path=usr/share/man/man1m/captoinfo.1m
37 file path=usr/share/man/man1m/cfgadm.1m
38 file path=usr/share/man/man1m/cfgadm_ac.1m
39 file path=usr/share/man/man1m/cfgadm_cardbus.1m
40 file path=usr/share/man/man1m/cfgadm_fp.1m
41 file path=usr/share/man/man1m/cfgadm_ib.1m
42 file path=usr/share/man/man1m/cfgadm_pci.1m
43 file path=usr/share/man/man1m/cfgadm_sata.1m
44 file path=usr/share/man/man1m/cfgadm_sbd.1m
45 file path=usr/share/man/man1m/cfgadm_scsi.1m
46 file path=usr/share/man/man1m/cfgadm_sdcadm.1m
47 file path=usr/share/man/man1m/cfgadm_sysctrl.1m
48 file path=usr/share/man/man1m/cfgadm_usb.1m
49 file path=usr/share/man/man1m/cfsadmin.1m
50 file path=usr/share/man/man1m/chroot.1m
51 file path=usr/share/man/man1m/clear_locks.1m
52 file path=usr/share/man/man1m/clinfo.1m
53 file path=usr/share/man/man1m/clri.1m
54 file path=usr/share/man/man1m/consadm.1m
55 file path=usr/share/man/man1m/coreadm.1m
56 file path=usr/share/man/man1m/cron.1m
57 file path=usr/share/man/man1m/cryptoadm.1m
58 file path=usr/share/man/man1m/dcopy.1m
59 file path=usr/share/man/man1m/dd.1m
60 file path=usr/share/man/man1m/devattr.1m
61 file path=usr/share/man/man1m/devfree.1m
```

new/usr/src/pkg/manifests/SUNWcs.man1m.inc

2

```
62 file path=usr/share/man/man1m/devfsadm.1m
63 file path=usr/share/man/man1m/devfsadmd.1m
64 file path=usr/share/man/man1m/devinfo.1m
65 file path=usr/share/man/man1m/devlinks.1m
66 file path=usr/share/man/man1m/devnm.1m
67 file path=usr/share/man/man1m/devprop.1m
68 file path=usr/share/man/man1m/devreserv.1m
69 file path=usr/share/man/man1m/df.1m
70 file path=usr/share/man/man1m/df_ufs.1m
71 file path=usr/share/man/man1m/dfmounts.1m
72 file path=usr/share/man/man1m/dfmounts_nfs.1m
73 file path=usr/share/man/man1m/dfshares.1m
74 file path=usr/share/man/man1m/dfshares_nfs.1m
75 file path=usr/share/man/man1m/dhcpagent.1m
76 file path=usr/share/man/man1m/disks.1m
77 file path=usr/share/man/man1m/diskscan.1m
78 file path=usr/share/man/man1m/dispadm.1m
79 file path=usr/share/man/man1m/dlmgmt.1m
80 file path=usr/share/man/man1m/dminfo.1m
81 file path=usr/share/man/man1m/domainname.1m
82 file path=usr/share/man/man1m/drvconfig.1m
83 file path=usr/share/man/man1m/dumpadm.1m
84 file path=usr/share/man/man1m/edquota.1m
85 file path=usr/share/man/man1m/EEPROM.1m
86 file path=usr/share/man/man1m/embedded_su.1m
87 file path=usr/share/man/man1m/fdetach.1m
88 file path=usr/share/man/man1m/fdisk.1m
89 file path=usr/share/man/man1m/ff.1m
90 file path=usr/share/man/man1m/ff_ufs.1m
91 file path=usr/share/man/man1m/fiocompress.1m
92 file path=usr/share/man/man1m/fmthard.1m
93 file path=usr/share/man/man1m/format.1m
94 file path=usr/share/man/man1m/fsck.1m
95 file path=usr/share/man/man1m/fsck_cache.1m
96 file path=usr/share/man/man1m/fsck_ufs.1m
97 file path=usr/share/man/man1m/fsdb.1m
98 file path=usr/share/man/man1m/fsdb_ufs.1m
99 file path=usr/share/man/man1m/fsirand.1m
100 file path=usr/share/man/man1m/fssnap.1m
101 file path=usr/share/man/man1m/fssnap_ufs.1m
102 file path=usr/share/man/man1m/fsstat.1m
103 file path=usr/share/man/man1m/fstyp.1m
104 file path=usr/share/man/man1m/fuser.1m
105 file path=usr/share/man/man1m/getdev.1m
106 file path=usr/share/man/man1m/getdevpolicy.1m
107 file path=usr/share/man/man1m/getdgrp.1m
108 file path=usr/share/man/man1m/getent.1m
109 file path=usr/share/man/man1m/getty.1m
110 file path=usr/share/man/man1m/getvol.1m
111 file path=usr/share/man/man1m/groupadd.1m
112 file path=usr/share/man/man1m/groupdel.1m
113 file path=usr/share/man/man1m/groupmod.1m
114 file path=usr/share/man/man1m/grpck.1m
115 file path=usr/share/man/man1m/halt.1m
116 file path=usr/share/man/man1m/hostconfig.1m
117 file path=usr/share/man/man1m/id.1m
118 file path=usr/share/man/man1m/idmap.1m
119 file path=usr/share/man/man1m/idmapd.1m
120 file path=usr/share/man/man1m/if_mpadm.1m
121 file path=usr/share/man/man1m/ifconfig.1m
122 file path=usr/share/man/man1m/ifparse.1m
123 file path=usr/share/man/man1m/ikeadm.1m
124 file path=usr/share/man/man1m/ikecert.1m
125 file path=usr/share/man/man1m/in.iked.1m
126 file path=usr/share/man/man1m/in.mpathd.1m
127 file path=usr/share/man/man1m/inetadm.1m
```

```
128 file path=usr/share/man/man1m/inetconv.1m
129 file path=usr/share/man/man1m/inetd.1m
130 file path=usr/share/man/man1m/infocmp.1m
131 file path=usr/share/man/man1m/init.1m
132 file path=usr/share/man/man1m/install.1m
133 file path=usr/share/man/man1m/installgrub.1m
134 file path=usr/share/man/man1m/intrd.1m
135 file path=usr/share/man/man1m/intro.1m
136 file path=usr/share/man/man1m/iostat.1m
137 file path=usr/share/man/man1m/ipaddrsel.1m
138 file path=usr/share/man/man1m/impstat.1m
139 file path=usr/share/man/man1m/ipsecalgs.1m
140 file path=usr/share/man/man1m/ipsecconf.1m
141 file path=usr/share/man/man1m/ipseckey.1m
142 file path=usr/share/man/man1m/itu.1m
143 file path=usr/share/man/man1m/keyserv.1m
144 file path=usr/share/man/man1m/killall.1m
145 file path=usr/share/man/man1m/ksslcfg.1m
146 file path=usr/share/man/man1m/labelit.1m
147 file path=usr/share/man/man1m/labelit_hsf.1m
148 file path=usr/share/man/man1m/labelit_ufs.1m
149 file path=usr/share/man/man1m/link.1m
150 file path=usr/share/man/man1m/listdgrp.1m
151 file path=usr/share/man/man1m/listen.1m
152 file path=usr/share/man/man1m/locator.1m
153 file path=usr/share/man/man1m/lockfs.1m
154 file path=usr/share/man/man1m/lofiadm.1m
155 file path=usr/share/man/man1m/logadm.1m
156 file path=usr/share/man/man1m/logins.1m
157 file path=usr/share/man/man1m/mail.local.1m
158 file path=usr/share/man/man1m/makedbm.1m
159 file path=usr/share/man/man1m/mkbootmedia.1m
160 file path=usr/share/man/man1m/mkdevalloc.1m
161 file path=usr/share/man/man1m/mkdevmaps.1m
162 file path=usr/share/man/man1m/mkfile.1m
163 file path=usr/share/man/man1m/mkfs.1m
164 file path=usr/share/man/man1m/mkfs_ufs.1m
165 file path=usr/share/man/man1m/mknod.1m
166 file path=usr/share/man/man1m/mkpwdict.1m
167 file path=usr/share/man/man1m/modinfo.1m
168 file path=usr/share/man/man1m/modload.1m
169 file path=usr/share/man/man1m/modunload.1m
170 file path=usr/share/man/man1m/mount.1m
171 file path=usr/share/man/man1m/mount_cache.1m
172 file path=usr/share/man/man1m/mount_hsf.1m
173 file path=usr/share/man/man1m/mount_tmpfs.1m
174 file path=usr/share/man/man1m/mount_ufs.1m
175 file path=usr/share/man/man1m/mountall.1m
176 file path=usr/share/man/man1m/mpstat.1m
177 file path=usr/share/man/man1m/msgid.1m
178 file path=usr/share/man/man1m/mvdir.1m
179 file path=usr/share/man/man1m/ncheck.1m
180 file path=usr/share/man/man1m/ncheck_ufs.1m
181 file path=usr/share/man/man1m/ndd.1m
182 file path=usr/share/man/man1m/netstat.1m
183 file path=usr/share/man/man1m/netstrategy.1m
184 file path=usr/share/man/man1m/newfs.1m
185 file path=usr/share/man/man1m/nlsadmin.1m
186 file path=usr/share/man/man1m/nlsd.1m
187 file path=usr/share/man/man1m/nwamd.1m
188 file path=usr/share/man/man1m/passgmt.1m
189 file path=usr/share/man/man1m/pbind.1m
190 file path=usr/share/man/man1m/pkg2du.1m
191 file path=usr/share/man/man1m/pmadm.1m
192 file path=usr/share/man/man1m/ports.1m
193 file path=usr/share/man/man1m/poweroff.1m
```

```
191 file path=usr/share/man/man1m/praudit.1m
192 file path=usr/share/man/man1m/prstat.1m
193 file path=usr/share/man/man1m/prtconf.1m
194 file path=usr/share/man/man1m/prtdiag.1m
195 file path=usr/share/man/man1m/prvtoc.1m
196 file path=usr/share/man/man1m/psradm.1m
197 file path=usr/share/man/man1m/psrinfo.1m
198 file path=usr/share/man/man1m/psrset.1m
199 file path=usr/share/man/man1m/putdev.1m
200 file path=usr/share/man/man1m/putdgrp.1m
201 file path=usr/share/man/man1m/pwck.1m
202 file path=usr/share/man/man1m/pwconv.1m
203 file path=usr/share/man/man1m/quot.1m
204 file path=usr/share/man/man1m/quot.1m
205 file path=usr/share/man/man1m/quotacheck.1m
206 file path=usr/share/man/man1m/quotao.1m
207 file path=usr/share/man/man1m/quotao.1m
208 file path=usr/share/man/man1m/raidctl.1m
209 file path=usr/share/man/man1m/ramdiskadm.1m
210 file path=usr/share/man/man1m/rctladm.1m
211 file path=usr/share/man/man1m/reboot.1m
212 file path=usr/share/man/man1m/rem_drv.1m
213 file path=usr/share/man/man1m/repquota.1m
214 file path=usr/share/man/man1m/roleadd.1m
215 file path=usr/share/man/man1m/roledel.1m
216 file path=usr/share/man/man1m/rolemod.1m
217 file path=usr/share/man/man1m/root_archive.1m
218 file path=usr/share/man/man1m/route.1m
219 file path=usr/share/man/man1m/routeadm.1m
220 file path=usr/share/man/man1m/rpcbind.1m
221 file path=usr/share/man/man1m/rpcinfo.1m
222 file path=usr/share/man/man1m/rtc.1m
223 file path=usr/share/man/man1m/sac.1m
224 file path=usr/share/man/man1m/sacadm.1m
225 file path=usr/share/man/man1m/saf.1m
226 file path=usr/share/man/man1m/savecore.1m
227 file path=usr/share/man/man1m/setuname.1m
228 file path=usr/share/man/man1m/share.1m
229 file path=usr/share/man/man1m/share_nfs.1m
230 file path=usr/share/man/man1m/shareall.1m
231 file path=usr/share/man/man1m/sharectl.1m
232 file path=usr/share/man/man1m/sharemgr.1m
233 file path=usr/share/man/man1m/shutdown.1m
234 file path=usr/share/man/man1m/smbios.1m
235 file path=usr/share/man/man1m/soconfig.1m
236 file path=usr/share/man/man1m/stmsboot.1m
237 file path=usr/share/man/man1m/strace.1m
238 file path=usr/share/man/man1m/strclean.1m
239 file path=usr/share/man/man1m/strerr.1m
240 file path=usr/share/man/man1m/sttydefs.1m
241 file path=usr/share/man/man1m/su.1m
242 file path=usr/share/man/man1m/sulogin.1m
243 file path=usr/share/man/man1m/svc.configd.1m
244 file path=usr/share/man/man1m/svc.ipfd.1m
245 file path=usr/share/man/man1m/svc.startd.1m
246 file path=usr/share/man/man1m/svcadm.1m
247 file path=usr/share/man/man1m/svccfg.1m
248 file path=usr/share/man/man1m/swap.1m
249 file path=usr/share/man/man1m/sync.1m
250 file path=usr/share/man/man1m/syncinit.1m
251 file path=usr/share/man/man1m/syncloop.1m
252 file path=usr/share/man/man1m/syncstat.1m
253 file path=usr/share/man/man1m/sysdef.1m
254 file path=usr/share/man/man1m/syseventadm.1m
255 file path=usr/share/man/man1m/syseventconfd.1m
256 file path=usr/share/man/man1m/syseventd.1m
```

new/usr/src/pkg/manifests/SUNWcs.man1m.inc

5

```
257 file path=usr/share/man/man1m/syslogd.1m
258 file path=usr/share/man/man1m/tapes.1m
259 file path=usr/share/man/man1m/telinit.1m
260 file path=usr/share/man/man1m/tic.1m
261 file path=usr/share/man/man1m/tpmadm.1m
262 file path=usr/share/man/man1m/traceroute.1m
263 file path=usr/share/man/man1m/trapstat.1m
264 file path=usr/share/man/man1m/ttyadm.1m
265 file path=usr/share/man/man1m/ttymon.1m
266 file path=usr/share/man/man1m/tunefs.1m
267 file path=usr/share/man/man1m/tzselect.1m
268 file path=usr/share/man/man1m/uadmin.1m
269 file path=usr/share/man/man1m/ucodeadm.1m
270 file path=usr/share/man/man1m/ufsdump.1m
271 file path=usr/share/man/man1m/ufsrestore.1m
272 file path=usr/share/man/man1m/umount.1m
273 file path=usr/share/man/man1m/umountall.1m
274 file path=usr/share/man/man1m/unlink.1m
275 file path=usr/share/man/man1m/unshare.1m
276 file path=usr/share/man/man1m/unshare_nfs.1m
277 file path=usr/share/man/man1m/unshareall.1m
278 file path=usr/share/man/man1m/update_drv.1m
281 file path=usr/share/man/man1m/updatemedia.1m
279 file path=usr/share/man/man1m/useradd.1m
280 file path=usr/share/man/man1m/userdel.1m
281 file path=usr/share/man/man1m/usermod.1m
282 file path=usr/share/man/man1m/utmpd.1m
283 file path=usr/share/man/man1m/vmstat.1m
284 file path=usr/share/man/man1m/volcopy.1m
285 file path=usr/share/man/man1m/volcopy_ufs.1m
286 file path=usr/share/man/man1m/wall.1m
287 file path=usr/share/man/man1m/whodo.1m
288 file path=usr/share/man/man1m/wracct.1m
289 file path=usr/share/man/man1m/wusbadm.1m
290 file path=usr/share/man/man1m/zdump.1m
291 file path=usr/share/man/man1m/zic.1m
```

new/usr/src/pkg/manifests/SUNWcs.mf

1

89899 Thu May 10 17:29:55 2012

new/usr/src/pkg/manifests/SUNWcs.mf

2675 EOF itutools

```
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 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 # Copyright 2011 Nexenta Systems, Inc. All rights reserved.
26 #
27 <include SUNWcs.man1.inc>
28 <include SUNWcs.man1m.inc>
29 <include SUNWcs.man4.inc>
30 <include SUNWcs.man5.inc>
31 <include SUNWcs.man7d.inc>
32 <include SUNWcs.man7fs.inc>
33 set name=pkg.fmri value=pkg:/SUNWcs@$(PKGVERS)
34 set name=pkg.description \
35     value="core software for a specific instruction-set architecture"
36 set name=pkg.summary value="Core Solaris"
37 set name=info.classification value=org.opensolaris.category.2008:System/Core
38 set name=variant.arch value=$(ARCH)
39 dir path=dev group=sys
40 dir path=etc group=sys
41 dir path=etc/certs group=sys
42 dir path=etc/cron.d group=sys
43 dir path=etc/crypto group=sys
44 dir path=etc/crypto/certs group=sys
45 dir path=etc/crypto/crls group=sys
46 dir path=etc/default group=sys
47 dir path=etc/dev group=sys
48 dir path=etc/devices group=sys
49 dir path=etc/dfs group=sys
50 dir path=etc/dhcp group=sys
51 dir path=etc/fs group=sys
52 dir path=etc/fs/dev group=sys
53 dir path=etc/fs/hsfs group=sys
54 dir path=etc/fs/ufs group=sys
55 dir path=etc/ftpd group=sys
56 dir path=etc/inet group=sys
57 dir path=etc/init.d group=sys
58 dir path=etc/lib group=sys
59 dir path=etc/logadm.d group=sys
60 dir path=etc/mail group=mail
```

new/usr/src/pkg/manifests/SUNWcs.mf

2

```
61 dir path=etc/net group=sys
62 dir path=etc/net/ticlts group=sys
63 dir path=etc/net/ticots group=sys
64 dir path=etc/net/ticotsord group=sys
65 dir path=etc/opt group=sys
66 dir path=etc/rc0.d group=sys
67 dir path=etc/rc1.d group=sys
68 dir path=etc/rc2.d group=sys
69 dir path=etc/rc3.d group=sys
70 dir path=etc/rcS.d group=sys
71 dir path=etc/rpcsec group=sys
72 dir path=etc/saf
73 dir path=etc/saf/zsmon group=sys
74 dir path=etc/sasl group=sys
75 dir path=etc/security group=sys
76 dir path=etc/security/audit group=sys
77 dir path=etc/security/audit/localhost group=sys
78 dir path=etc/security/auth_attr.d group=sys
79 dir path=etc/security/dev group=sys
80 dir path=etc/security/exec_attr.d group=sys
81 dir path=etc/security/lib group=sys
82 dir path=etc/security/prof_attr.d group=sys
83 dir path=etc/skel group=sys
84 dir path=etc/svc group=sys
85 dir path=etc/svc/profile group=sys
86 dir path=etc/svc/profile/site group=sys
87 dir path=etc/svc/volatile group=sys
88 dir path=etc/sysevent group=sys
89 dir path=etc/sysevent/config group=sys
90 dir path=etc/tm group=sys
91 dir path=etc/user_attr.d group=sys
92 dir path=export group=sys
93 dir path=home group=root mode=0555
94 dir path=lib
95 dir path=lib/crypto
96 dir path=lib/inet
97 dir path=lib/svc
98 dir path=lib/svc/bin
99 dir path=lib/svc/capture
100 dir path=lib/svc/manifest group=sys
101 dir path=lib/svc/manifest/application group=sys
102 dir path=lib/svc/manifest/application/management group=sys
103 dir path=lib/svc/manifest/application/security group=sys
104 dir path=lib/svc/manifest/device group=sys
105 dir path=lib/svc/manifest/milestone group=sys
106 dir path=lib/svc/manifest/network group=sys
107 dir path=lib/svc/manifest/network/dns group=sys
108 dir path=lib/svc/manifest/network/ipsec group=sys
109 dir path=lib/svc/manifest/network/ldap group=sys
110 dir path=lib/svc/manifest/network/routing group=sys
111 dir path=lib/svc/manifest/network/rpc group=sys
112 dir path=lib/svc/manifest/network/shares group=sys
113 dir path=lib/svc/manifest/network/ssl group=sys
114 dir path=lib/svc/manifest/platform group=sys
115 $(sparc_ONLY)dir path=lib/svc/manifest/platform/sun4u group=sys
116 dir path=lib/svc/manifest/site group=sys
117 dir path=lib/svc/manifest/system group=sys
118 dir path=lib/svc/manifest/system/device group=sys
119 dir path=lib/svc/manifest/system/filesystem group=sys
120 dir path=lib/svc/manifest/system/security group=sys
121 dir path=lib/svc/manifest/system/svc group=sys
122 dir path=lib/svc/method
123 dir path=lib/svc/monitor
124 dir path=lib/svc/seed
125 dir path=lib/svc/share
126 dir path=mnt group=sys
```

new/usr/src/pkg/manifests/SUNWcs.mf

3

```
127 dir path=opt group=sys
128 dir path=proc group=root mode=0555
129 dir path=root group=root mode=0700
130 dir path=sbin group=sys
131 dir path=system group=root
132 dir path=system/contract group=root mode=0555
133 dir path=system/object group=root mode=0555
134 dir path=tmp group=sys mode=1777
135 dir path=usr group=sys
136 dir path=usr/bin
137 dir path=usr/bin/$(ARCH32)
138 dir path=usr/bin/$(ARCH64)
139 dir path=usr/ccs
140 dir path=usr/ccs/bin
141 dir path=usr/demo
142 dir path=usr/games
143 dir path=usr/has
144 dir path=usr/has/bin
145 dir path=usr/has/lib
146 dir path=usr/has/man
147 dir path=usr/has/man/man1has
148 dir path=usr/kernel group=sys
149 dir path=usr/kernel/drv group=sys
150 dir path=usr/kernel/drv/$(ARCH64) group=sys
151 dir path=usr/kernel/exec group=sys
152 dir path=usr/kernel/exec/$(ARCH64) group=sys
153 dir path=usr/kernel/fs group=sys
154 dir path=usr/kernel/fs/$(ARCH64) group=sys
155 dir path=usr/kernel/pcbe group=sys
156 dir path=usr/kernel/pcbe/$(ARCH64) group=sys
157 dir path=usr/kernel/sched group=sys
158 dir path=usr/kernel/sched/$(ARCH64) group=sys
159 dir path=usr/kernel/strmod group=sys
160 dir path=usr/kernel/strmod/$(ARCH64) group=sys
161 dir path=usr/kernel/sys group=sys
162 dir path=usr/kernel/sys/$(ARCH64) group=sys
163 dir path=usr/kvm
164 dir path=usr/lib
165 dir path=usr/lib/$(ARCH64)
166 dir path=usr/lib/audit
167 dir path=usr/lib/class
168 dir path=usr/lib/class/FX
169 dir path=usr/lib/class/IA
170 dir path=usr/lib/class/RT
171 dir path=usr/lib/class/SDC
172 dir path=usr/lib/class/TS
173 dir path=usr/lib/crypto
174 dir path=usr/lib/devfsadm group=sys
175 dir path=usr/lib/devfsadm/linkmod group=sys
176 dir path=usr/lib/fs group=sys
177 dir path=usr/lib/fs/autofs group=sys
178 dir path=usr/lib/fs/autofs/$(ARCH64) group=sys
179 dir path=usr/lib/fs/cacheefs group=sys
180 dir path=usr/lib/fs/ctfs group=sys
181 dir path=usr/lib/fs/dev group=sys
182 dir path=usr/lib/fs/fd group=sys
183 dir path=usr/lib/fs/hsfs group=sys
184 dir path=usr/lib/fs/lofs group=sys
185 dir path=usr/lib/fs/mntfs group=sys
186 dir path=usr/lib/fs/nfs group=sys
187 dir path=usr/lib/fs/nfs/$(ARCH64) group=sys
188 dir path=usr/lib/fs/objfs group=sys
189 dir path=usr/lib/fs/proc group=sys
190 dir path=usr/lib/fs/sharefs group=sys
191 dir path=usr/lib/fs/tmpfs group=sys
192 dir path=usr/lib/fs/ufs group=sys
```

new/usr/src/pkg/manifests/SUNWcs.mf

4

```
193 dir path=usr/lib/help
194 dir path=usr/lib/help/auths
195 dir path=usr/lib/help/auths/locale
196 dir path=usr/lib/help/auths/locale/C
197 dir path=usr/lib/help/profiles
198 dir path=usr/lib/help/profiles/locale
199 dir path=usr/lib/help/profiles/locale/C
200 dir path=usr/lib/iconv
201 dir path=usr/lib/inet
202 dir path=usr/lib/inet/$(ARCH32)
203 dir path=usr/lib/inet/$(ARCH64)
204 dir path=usr/lib/inet/dhcpp
205 dir path=usr/lib/inet/dhcpp/nsu
206 dir path=usr/lib/inet/dhcpp/svc
207 dir path=usr/lib/locale
208 dir path=usr/lib/locale/C
209 dir path=usr/lib/locale/C/LC_COLLATE
210 dir path=usr/lib/locale/C/LC_CTYPE
211 dir path=usr/lib/locale/C/LC_MESSAGES
212 dir path=usr/lib/locale/C/LC_MONETARY
213 dir path=usr/lib/locale/C/LC_NUMERIC
214 dir path=usr/lib/locale/C/LC_TIME
215 dir path=usr/lib/netsvc group=sys
216 dir path=usr/lib/pci
217 dir path=usr/lib/rcm
218 dir path=usr/lib/rcm/modules
219 dir path=usr/lib/rcm/scripts
220 dir path=usr/lib/repase
221 dir path=usr/lib/saf
222 dir path=usr/lib/secure
223 dir path=usr/lib/secure/$(ARCH64)
224 dir path=usr/lib/security
225 dir path=usr/lib/sysevent
226 dir path=usr/lib/sysevent/modules
227 dir path=usr/net group=sys
228 dir path=usr/net/nls group=sys
229 dir path=usr/net/servers group=sys
230 dir path=usr/old
231 dir path=usr/platform group=sys
232 dir path=usr/sadm
233 dir path=usr/sadm/bin
234 dir path=usr/sadm/install
235 dir path=usr/sadm/install/scripts
236 dir path=usr/sbin
237 $(i386_ONLY)dir path=usr/sbin/$(ARCH32)
238 dir path=usr/sbin/$(ARCH64)
239 dir path=usr/share
240 dir path=usr/share/doc group=other
241 dir path=usr/share/doc/ksh
242 dir path=usr/share/doc/ksh/images
243 dir path=usr/share/doc/ksh/images/callouts
244 dir path=usr/share/lib
245 dir path=usr/share/lib/mailx
246 dir path=usr/share/lib/pub
247 dir path=usr/share/lib/tabset
248 dir path=usr/share/lib/xml group=sys
249 dir path=usr/share/lib/xml/dtd group=sys
250 dir path=usr/share/lib/xml/style group=sys
251 dir path=usr/share/man
252 dir path=usr/share/man/man1
253 dir path=usr/share/man/man1m
254 dir path=usr/share/man/man4
255 dir path=usr/share/man/man5
256 dir path=usr/share/man/man7d
257 dir path=usr/share/man/man7fs
258 dir path=usr/share/src group=sys
```

new/usr/src/pkg/manifests/SUNWcs.mf

5

```
259 dir path=var group=sys
260 dir path=var/adm group=sys mode=0775
261 dir path=var/adm/exacct group=adm owner=adm
262 dir path=var/adm/log group=adm owner=adm
263 dir path=var/adm/streams group=sys
264 dir path=var/audit group=sys
265 dir path=var/cores group=sys
266 dir path=var/cron group=sys
267 dir path=var/games
268 dir path=var/ldap group=daemon owner=daemon
269 dir path=var/inet group=sys
270 dir path=var/ld
271 dir path=var/ld/${ARCH64}
272 dir path=var/log group=sys
273 dir path=var/logadm
274 dir path=var/mail group=mail mode=1777
275 dir path=var/mail/:saved group=mail mode=0775
276 dir path=var/news
277 dir path=var/opt group=sys
278 dir path=var/preserve mode=1777
279 dir path=var/run group=sys
280 dir path=var/sadm group=sys
281 dir path=var/sadm/system group=sys
282 dir path=var/sadm/system/admin group=sys
283 dir path=var/saf
284 dir path=var/saf/zsmon group=sys
285 dir path=var/spool
286 dir path=var/spool/cron group=sys
287 dir path=var/spool/cron/atjobs group=sys
288 dir path=var/spool/cron/crontabs group=sys
289 dir path=var/spool/locks group=uucp owner=uucp
290 dir path=var/svc group=sys
291 dir path=var/svc/log group=sys
292 dir path=var/svc/manifest group=sys
293 dir path=var/svc/manifest/application group=sys
294 dir path=var/svc/manifest/application/management group=sys
295 dir path=var/svc/manifest/application/print group=sys
296 dir path=var/svc/manifest/application/security group=sys
297 dir path=var/svc/manifest/device group=sys
298 dir path=var/svc/manifest/milestone group=sys
299 dir path=var/svc/manifest/network group=sys
300 dir path=var/svc/manifest/network/dns group=sys
301 dir path=var/svc/manifest/network/ipsec group=sys
302 dir path=var/svc/manifest/network/ldap group=sys
303 dir path=var/svc/manifest/network/nfs group=sys
304 dir path=var/svc/manifest/network/nis group=sys
305 dir path=var/svc/manifest/network/routing group=sys
306 dir path=var/svc/manifest/network/rpc group=sys
307 dir path=var/svc/manifest/network/security group=sys
308 dir path=var/svc/manifest/network/shares group=sys
309 dir path=var/svc/manifest/network/ssl group=sys
310 dir path=var/svc/manifest/platform group=sys
311 $(sparc_ONLY)dir path=var/svc/manifest/platform/sun4u group=sys
312 $(sparc_ONLY)dir path=var/svc/manifest/platform/sun4v group=sys
313 dir path=var/svc/manifest/site group=sys
314 dir path=var/svc/manifest/system group=sys
315 dir path=var/svc/manifest/system/device group=sys
316 dir path=var/svc/manifest/system/filesystem group=sys
317 dir path=var/svc/manifest/system/security group=sys
318 dir path=var/svc/manifest/system/svc group=sys
319 dir path=var/svc/profile group=sys
320 dir path=var/tmp group=sys mode=1777
321 driver name=dump perms="dump 0660 root sys"
322 driver name=ffsnap \
323     policy="ctl read_priv_set=sys_config write_priv_set=sys_config" \
324     perms="* 0640 root sys" perms="ctl 0666 root sys"
```

new/usr/src/pkg/manifests/SUNWcs.mf

6

```
325 driver name=kstat perms="* 0666 root sys"
326 driver name=ksyms perms="* 0666 root sys"
327 driver name=logindmux
328 driver name=ptm clone_perms="ptmx 0666 root sys"
329 driver name=pts perms="* 0644 root sys" perms="0 0620 root tty" \
330     perms="1 0620 root tty" perms="2 0620 root tty" perms="3 0620 root tty"
331 file path=etc/.login group=sys preserve=renamew
332 file path=etc/certs/SUNWObjectCA group=sys
333 file path=etc/certs/SUNWSolarisCA group=sys
334 file path=etc/certs/SUNW_SunOS_5.10 group=sys
335 file path=etc/cron.d/.proto group=sys mode=0744
336 file path=etc/cron.d/at.deny group=sys preserve=true
337 file path=etc/cron.d/cron.deny group=sys preserve=true
338 file path=etc/cron.d/queuedefs group=sys
339 file path=etc/crypto/certs/CA group=sys
340 file path=etc/crypto/certs/SUNW_SunOS_5.10 group=sys
341 file path=etc/crypto/kmf.conf group=sys preserve=true
342 file path=etc/crypto/pkcs11.conf group=sys preserve=true
343 file path=etc/datems group=sys mode=0444
344 file path=etc/default/cron group=sys preserve=true
345 file path=etc/default/devfsadm group=sys preserve=true
346 file path=etc/default/fs group=sys preserve=true
347 file path=etc/default/init group=sys preserve=true
348 file path=etc/default/keyserv group=sys preserve=true
349 file path=etc/default/login group=sys preserve=true
350 file path=etc/default/nss group=sys preserve=true
351 file path=etc/default/passwd group=sys preserve=true
352 file path=etc/default/su group=sys preserve=true
353 file path=etc/default/syslogd group=sys preserve=true
354 file path=etc/default/tar group=sys preserve=true
355 file path=etc/default/utmpd group=sys preserve=true
356 file path=etc/dev/reserved_devnames group=sys preserve=true
357 file path=etc/device.tab group=root mode=0444 preserve=true
358 file path=etc/dfs/dfstab group=sys preserve=true
359 file path=etc/dfs/fstypes group=root preserve=true
360 file path=etc/dfs/sharetabs group=root mode=0444 preserve=true
361 file path=etc/dgroup.tab group=sys mode=0444 preserve=true
362 file path=etc/dhcp/inittab group=sys preserve=true
363 file path=etc/dhcp/inittab6 group=sys preserve=true
364 file path=etc/dumpdates group=sys mode=0664 preserve=true
365 file path=etc/format.dat group=sys preserve=true
366 file path=etc/fs/dev/mount mode=0555
367 file path=etc/fs/hsfs/mount mode=0555
368 file path=etc/fs/ufs/mount mode=0555
369 file path=etc/ftpd/ftpusers group=sys preserve=true
370 file path=etc/group group=sys preserve=true
371 file path=etc/inet/hosts group=sys preserve=true
372 file path=etc/inet/inetd.conf group=sys preserve=true
373 file path=etc/inet/ipaddrsel.conf group=sys preserve=true
374 file path=etc/inet/netmasks group=sys preserve=true
375 file path=etc/inet/networks group=sys preserve=true
376 file path=etc/inet/protocols group=sys preserve=true
377 file path=etc/inet/services group=sys preserve=true
378 file path=etc/inet/wanboot.conf.sample group=sys mode=0444
379 file path=etc/init.d/PRESERVE group=sys mode=0744 preserve=true
380 file path=etc/init.d/README group=sys preserve=true
381 file path=etc/init.d/cacheofs.daemon group=sys mode=0744 preserve=true
382 file path=etc/init.d/ldap.client group=sys mode=0744
383 file path=etc/init.d/nscd group=sys mode=0744
384 file path=etc/init.d/syssetup group=sys mode=0744 preserve=true
385 file path=etc/init.d/ufs_quota group=sys mode=0744 preserve=true
386 file path=etc/init.d/group group=sys preserve=true
387 file path=etc/init.d/syscon group=sys preserve=true
388 file path=etc/ksh.kshrc group=sys preserve=renameld
389 file path=etc/logadm.conf group=sys preserve=true timestamp=19700101T000000Z
390 file path=etc/logindevperm group=sys preserve=true
```

```
391 file path=etc/magic mode=0444
392 file path=etc/mail/mailx.rc preserve=true
393 file path=etc/mailcap preserve=true
394 file path=etc/mime.types preserve=true
395 file path=etc/mnttab group=root mode=0444 preserve=true
396 file path=etc/motd group=sys preserve=true
397 file path=etc/net/ticlts/hosts group=sys
398 file path=etc/net/ticlts/services group=sys preserve=true
399 file path=etc/net/ticots/hosts group=sys
400 file path=etc/net/ticots/services group=sys preserve=true
401 file path=etc/net/ticotsord/hosts group=sys
402 file path=etc/net/ticotsord/services group=sys preserve=true
403 file path=etc/netconfig group=sys preserve=true
404 file path=etc/nscd.conf group=sys preserve=true
405 file path=etc/nsswitch.ad group=sys
406 file path=etc/nsswitch.conf group=sys preserve=true
407 file path=etc/nsswitch.dns group=sys
408 file path=etc/nsswitch.files group=sys
409 file path=etc/nsswitch.ldap group=sys
410 file path=etc/pam.conf group=sys preserve=true
411 file path=etc/passwd group=sys preserve=true
412 file path=etc/profile group=sys preserve=true
413 file path=etc/project group=sys preserve=true
414 file path=etc/rc2.d/README group=sys
415 file path=etc/rc3.d/README group=sys
416 file path=etc/rc5.d/README group=sys
417 file path=etc/remote preserve=true
418 file path=etc/rpc group=sys preserve=true
419 file path=etc/saf/_sactab group=sys preserve=true
420 file path=etc/saf/_sysconfig group=sys preserve=true
421 file path=etc/saf/zsmmon/_pmtab group=sys preserve=true
422 file path=etc/security/audit_class group=sys preserve=renamew
423 file path=etc/security/audit_event group=sys preserve=renamew
424 file path=etc/security/audit_warn group=sys mode=0740 preserve=renamew
425 file path=etc/security/auth_attr group=sys preserve=true \
426 timestamp=19700101T000000Z
427 file path=etc/security/auth_attr.d/SUNWcs group=sys
428 file path=etc/security/crypt.conf group=sys preserve=renamew
429 file path=etc/security/dev/audio mode=0400
430 file path=etc/security/dev/fd0 mode=0400
431 file path=etc/security/dev/sr0 mode=0400
432 file path=etc/security/dev/st0 mode=0400
433 file path=etc/security/dev/st1 mode=0400
434 file path=etc/security/exec_attr group=sys preserve=true \
435 timestamp=19700101T000000Z
436 file path=etc/security/exec_attr.d/SUNWcs group=sys
437 file path=etc/security/kmfpolicy.xml
438 file path=etc/security/lib/audio_clean group=sys mode=0555
439 file path=etc/security/lib/fd_clean group=sys mode=0555
440 file path=etc/security/lib/sr_clean group=sys mode=0555
441 file path=etc/security/lib/st_clean group=sys mode=0555
442 file path=etc/security/policy.conf group=sys preserve=true
443 file path=etc/security/priv_names group=sys preserve=renamew
444 file path=etc/security/prof_attr group=sys preserve=true \
445 timestamp=19700101T000000Z
446 file path=etc/security/prof_attr.d/SUNWcs group=sys
447 file path=etc/shadow group=sys mode=0400 preserve=true
448 file path=etc/skel/.profile group=other preserve=true
449 file path=etc/skel/local.cshrc group=sys preserve=true
450 file path=etc/skel/local.login group=sys preserve=true
451 file path=etc/skel/local.profile group=sys preserve=true
452 file path=etc/svc/profile/generic_limited_net.xml group=sys mode=0444
453 file path=etc/svc/profile/generic_open.xml group=sys mode=0444
454 file path=etc/svc/profile/inetd_generic.xml group=sys mode=0444
455 file path=etc/svc/profile/inetd_upgrade.xml group=sys mode=0444
456 file path=etc/svc/profile/ns_dns.xml group=sys mode=0444
```

```
457 file path=etc/svc/profile/ns_files.xml group=sys mode=0444
458 file path=etc/svc/profile/ns_ldap.xml group=sys mode=0444
459 file path=etc/svc/profile/ns_nis.xml group=sys mode=0444
460 file path=etc/svc/profile/ns_none.xml group=sys mode=0444
461 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,SPARC-Enterprise.xml \
462 group=sys mode=0444
463 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,Sun-Fire-15000.xml \
464 group=sys mode=0444
465 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,Sun-Fire-880.xml \
466 group=sys mode=0444
467 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,Sun-Fire.xml group=sys \
468 mode=0444
469 $(sparc_ONLY)file \
470 path=etc/svc/profile/platform_SUNW,Ultra-Enterprise-10000.xml group=sys \
471 mode=0444
472 $(sparc_ONLY)file \
473 path=etc/svc/profile/platform_SUNW,UltraSPARC-IIi-Netractor.xml group=sys \
474 mode=0444
475 file path=etc/svc/profile/platform_none.xml group=sys mode=0444
476 $(sparc_ONLY)file path=etc/svc/profile/platform_sun4v.xml group=sys mode=0444
477 file path=etc/sysevent/config/README group=sys mode=0444
478 file path=etc/sysevent/config/SUNW,EC_dr,ESC_dr_req,sysevent.conf group=sys
479 file path=etc/sysevent/syslog.conf group=sys preserve=true
480 file path=etc/ttydefs group=sys preserve=true
481 file path=etc/ttysrch group=sys preserve=true
482 file path=etc/user_attr group=sys preserve=true timestamp=19700101T000000Z
483 file path=etc/user_attr.d/SUNWcs group=sys
484 file path=etc/vfstab group=sys preserve=true
485 file path=lib/inet/in.mpathd mode=0555
486 file path=lib/inet/ipmgmt mode=0555
487 file path=lib/inet/netcfgd mode=0555
488 file path=lib/inet/nwamd mode=0555
489 file path=lib/svc/bin/lsvcrun group=sys mode=0555
490 file path=lib/svc/bin/mfstscan group=sys mode=0555
491 file path=lib/svc/bin/restore_repository group=sys mode=0555
492 file path=lib/svc/bin/sqlite group=sys mode=0555
493 file path=lib/svc/bin/svc.configd group=sys mode=0555
494 file path=lib/svc/bin/svc.ipfd group=sys mode=0555
495 file path=lib/svc/bin/svc.startd group=sys mode=0555
496 file path=lib/svc/manifest/milestone/multi-user-server.xml group=sys mode=0444
497 file path=lib/svc/manifest/milestone/multi-user.xml group=sys mode=0444
498 file path=lib/svc/manifest/milestone/name-services.xml group=sys mode=0444
499 file path=lib/svc/manifest/milestone/network.xml group=sys mode=0444
500 file path=lib/svc/manifest/milestone/single-user.xml group=sys mode=0444
501 file path=lib/svc/manifest/milestone/sysconfig.xml group=sys mode=0444
502 file path=lib/svc/manifest/network/dlmgmt.xml group=sys mode=0444
503 file path=lib/svc/manifest/network/dns/client.xml group=sys mode=0444
504 file path=lib/svc/manifest/network/dns/install.xml group=sys mode=0444
505 file path=lib/svc/manifest/network/forwarding.xml group=sys mode=0444
506 file path=lib/svc/manifest/network/inetd_upgrade.xml group=sys mode=0444
507 file path=lib/svc/manifest/network/inetd.xml group=sys mode=0444
508 file path=lib/svc/manifest/network/ipsec/ike.xml group=sys mode=0444
509 file path=lib/svc/manifest/network/ipsec/ipsecalgs.xml group=sys mode=0444
510 file path=lib/svc/manifest/network/ipsec/manual-key.xml group=sys mode=0444
511 file path=lib/svc/manifest/network/ipsec/ipqos.xml group=sys mode=0444
512 file path=lib/svc/manifest/network/ldap/client.xml group=sys mode=0444
513 file path=lib/svc/manifest/network/network-initial.xml group=sys mode=0444
514 file path=lib/svc/manifest/network/network-install.xml group=sys mode=0444
515 file path=lib/svc/manifest/network/network-ipmgmt.xml group=sys mode=0444
516 file path=lib/svc/manifest/network/network-ipqos.xml group=sys mode=0444
517 file path=lib/svc/manifest/network/network-iptun.xml group=sys mode=0444
518 file path=lib/svc/manifest/network/network-location.xml group=sys mode=0444
519 file path=lib/svc/manifest/network/network-loopback.xml group=sys mode=0444
520 file path=lib/svc/manifest/network/network-netcfg.xml group=sys mode=0444
521 file path=lib/svc/manifest/network/network-netmask.xml group=sys mode=0444
522 file path=lib/svc/manifest/network/network-physical.xml group=sys mode=0444
```

```
523 file path=lib/svc/manifest/network/network-routing-setup.xml group=sys \
524 mode=0444
525 file path=lib/svc/manifest/network/network-service.xml group=sys mode=0444
526 file path=lib/svc/manifest/network/routing/legacy-routing.xml group=sys \
527 mode=0444
528 file path=lib/svc/manifest/network/rpc/bind.xml group=sys mode=0444
529 file path=lib/svc/manifest/network/rpc/keyserv.xml group=sys mode=0444
530 file path=lib/svc/manifest/network/shares/group.xml group=sys mode=0444
531 file path=lib/svc/manifest/network/shares/reparsed.xml group=sys mode=0444
532 file path=lib/svc/manifest/network/socket-filter-kssl.xml group=sys mode=0444
533 file path=lib/svc/manifest/network/ssl/kssl-proxy.xml group=sys mode=0444
534 file path=lib/svc/manifest/system/auditd.xml group=sys mode=0444
535 file path=lib/svc/manifest/system/auditset.xml group=sys mode=0444
536 file path=lib/svc/manifest/system/boot-archive-update.xml group=sys mode=0444
537 file path=lib/svc/manifest/system/boot-archive.xml group=sys mode=0444
538 file path=lib/svc/manifest/system/boot-config.xml group=sys mode=0444
539 file path=lib/svc/manifest/system/consadm.xml group=sys mode=0444
540 file path=lib/svc/manifest/system/console-login.xml group=sys mode=0444
541 file path=lib/svc/manifest/system/coreadm.xml group=sys mode=0444
542 file path=lib/svc/manifest/system/cron.xml group=sys mode=0444
543 file path=lib/svc/manifest/system/cryptosvc.xml group=sys mode=0444
544 file path=lib/svc/manifest/system/device/allocate.xml group=sys mode=0444
545 file path=lib/svc/manifest/system/device/devices-audio.xml group=sys mode=0444
546 file path=lib/svc/manifest/system/device/devices-local.xml group=sys mode=0444
547 file path=lib/svc/manifest/system/device/mpxio-upgrade.xml group=sys mode=0444
548 file path=lib/svc/manifest/system/early-manifest-import.xml group=sys \
549 mode=0444
550 file path=lib/svc/manifest/system/extended-accounting.xml group=sys mode=0444
551 file path=lib/svc/manifest/system/filesystem/local-fs.xml group=sys mode=0444
552 file path=lib/svc/manifest/system/filesystem/minimal-fs.xml group=sys \
553 mode=0444
554 file path=lib/svc/manifest/system/filesystem/root-fs.xml group=sys mode=0444
555 file path=lib/svc/manifest/system/filesystem/usr-fs.xml group=sys mode=0444
556 $(i386_ONLY)file path=lib/svc/manifest/system/hostid.xml group=sys mode=0444
557 file path=lib/svc/manifest/system/hotplug.xml group=sys mode=0444
558 file path=lib/svc/manifest/system/identity.xml group=sys mode=0444
559 file path=lib/svc/manifest/system/idmap.xml group=sys mode=0444
560 file path=lib/svc/manifest/system/keymap.xml group=sys mode=0444
561 file path=lib/svc/manifest/system/logadm-upgrade.xml group=sys mode=0444
562 file path=lib/svc/manifest/system/manifest-import.xml group=sys mode=0444
563 file path=lib/svc/manifest/system/name-service-cache.xml group=sys mode=0444
564 file path=lib/svc/manifest/system/pfexecd.xml group=sys mode=0444
565 file path=lib/svc/manifest/system/rbac.xml group=sys mode=0444
566 file path=lib/svc/manifest/system/rmtmpfiles.xml group=sys mode=0444
567 file path=lib/svc/manifest/system/sac.xml group=sys mode=0444
568 file path=lib/svc/manifest/system/svc/global.xml group=sys mode=0444
569 file path=lib/svc/manifest/system/svc/restarter.xml group=sys mode=0444
570 file path=lib/svc/manifest/system/system-log.xml group=sys mode=0444
571 file path=lib/svc/manifest/system/utmp.xml group=sys mode=0444
572 file path=lib/svc/manifest/system/vtdaemon.xml group=sys mode=0444
573 file path=lib/svc/method/boot-archive mode=0555
574 file path=lib/svc/method/boot-archive-update mode=0555
575 file path=lib/svc/method/console-login mode=0555
576 file path=lib/svc/method/devices-audio mode=0555
577 file path=lib/svc/method/devices-local mode=0555
578 file path=lib/svc/method/dns-install mode=0555
579 file path=lib/svc/method/fs-local mode=0555
580 file path=lib/svc/method/fs-minimal mode=0555
581 file path=lib/svc/method/fs-root mode=0555
582 file path=lib/svc/method/fs-usr mode=0555
583 file path=lib/svc/method/identity-domain mode=0555
584 file path=lib/svc/method/identity-node mode=0555
585 file path=lib/svc/method/inetd-upgrade mode=0555
586 file path=lib/svc/method/keymap mode=0555
587 file path=lib/svc/method/ldap-client mode=0555
588 file path=lib/svc/method/logadm-upgrade mode=0555
```

```
589 file path=lib/svc/method/manifest-import mode=0555
590 file path=lib/svc/method/mpxio-upgrade mode=0555
591 file path=lib/svc/method/net-init mode=0555
592 file path=lib/svc/method/net-install mode=0555
593 file path=lib/svc/method/net-ipmgt mode=0555
594 file path=lib/svc/method/net-ippqs mode=0555
595 file path=lib/svc/method/net-iptun mode=0555
596 file path=lib/svc/method/net-loc mode=0555
597 file path=lib/svc/method/net-loopback mode=0555
598 file path=lib/svc/method/net-netmask mode=0555
599 file path=lib/svc/method/net-nwam mode=0555
600 file path=lib/svc/method/net-physical mode=0555
601 file path=lib/svc/method/net-routing-setup mode=0555
602 file path=lib/svc/method/net-svc mode=0555
603 file path=lib/svc/method/rmtmpfiles mode=0555
604 file path=lib/svc/method/rpc-bind mode=0555
605 file path=lib/svc/method/svc-allocate mode=0555
606 file path=lib/svc/method/svc-auditd mode=0555
607 file path=lib/svc/method/svc-auditset mode=0555
608 file path=lib/svc/method/svc-boot-config mode=0555
609 file path=lib/svc/method/svc-consadm mode=0555
610 file path=lib/svc/method/svc-cron mode=0555
611 file path=lib/svc/method/svc-dlmgmt mode=0555
612 file path=lib/svc/method/svc-forwarding mode=0555
613 $(i386_ONLY)file path=lib/svc/method/svc-hostid mode=0555
614 file path=lib/svc/method/svc-hotplug mode=0555
615 file path=lib/svc/method/svc-legacy-routing mode=0555
616 file path=lib/svc/method/svc-nsd mode=0555
617 file path=lib/svc/method/svc-rbac mode=0555
618 file path=lib/svc/method/svc-sockfilter mode=0555
619 file path=lib/svc/method/svc-utmpd mode=0555
620 file path=lib/svc/method/system-log mode=0555
621 file path=lib/svc/method/vtdaemon mode=0555
622 file path=lib/svc/method/yp mode=0555
623 # global.db is not needed in non-global zones, and it's pretty large.
624 file path=lib/svc/seed/global.db group=sys mode=0444 \
625 variant.opensolaris.zone=global
626 # symmetrically, nonglobal.db is not needed in global zones.
627 file path=lib/svc/seed/nonglobal.db group=sys mode=0444 \
628 variant.opensolaris.zone=nonglobal
629 file path=lib/svc/share/README mode=0444
630 file path=lib/svc/share/fs_include.sh mode=0444
631 file path=lib/svc/share/ipf_include.sh mode=0444
632 file path=lib/svc/share/mfsthistory mode=0444
633 file path=lib/svc/share/net_include.sh mode=0444
634 file path=lib/svc/share/routing_include.sh mode=0444
635 file path=lib/svc/share/smf_include.sh mode=0444
636 file path=root/.bashrc group=root preserve=true
637 file path=root/.profile group=root preserve=true
638 file path=sbin/autopush mode=0555
639 $(i386_ONLY)file path=sbin/biosdev mode=0555
640 file path=sbin/bootadm mode=0555
641 file path=sbin/cryptoadm mode=0555
642 file path=sbin/devprop mode=0555
643 file path=sbin/dhccpagent mode=0555
644 file path=sbin/dhccpinfo mode=0555
645 file path=sbin/dlmgmt mode=0555
646 file path=sbin/fdisk mode=0555
647 file path=sbin/fiocompress mode=0555
648 file path=sbin/hostconfig mode=0555
649 file path=sbin/ifconfig mode=0555
650 file path=sbin/ifparse mode=0555
651 file path=sbin/init group=sys mode=0555
652 $(i386_ONLY)file path=sbin/installgrub group=sys mode=0555
653 file path=sbin/impstat mode=0555
654 file path=sbin/mount mode=0555
```

```
655 file path=sbin/mountall group=sys mode=0555
656 file path=sbin/netstrategy mode=0555
657 file path=sbin/rc0 group=sys mode=0744
658 file path=sbin/rc1 group=sys mode=0744
659 file path=sbin/rc2 group=sys mode=0744
660 file path=sbin/rc3 group=sys mode=0744
661 file path=sbin/rcS group=sys mode=0744
662 file path=sbin/route mode=0555
663 file path=sbin/routeadm mode=0555
664 file path=sbin/soconfig mode=0555
665 file path=sbin/su.static group=sys mode=0555
666 file path=sbin/sulogin mode=0555
667 file path=sbin/swapadd group=sys mode=0744
668 file path=sbin/sync mode=0555
669 file path=sbin/tzreload mode=0555
670 file path=sbin/uadmin group=sys mode=0555
671 file path=sbin/umount mode=0555
672 file path=sbin/umountall group=sys mode=0555
673 file path=sbin/uname mode=0555
674 file path=sbin/wusbadm mode=0555
675 file path=sbin/zonename mode=0555
676 $(i386_ONLY)file path=usr/bin/$(ARCH32)/amt mode=0555
677 file path=usr/bin/$(ARCH32)/decrypt mode=0555
678 file path=usr/bin/$(ARCH32)/digest mode=0555
679 file path=usr/bin/$(ARCH32)/ksh93 mode=0555
680 $(i386_ONLY)file path=usr/bin/$(ARCH32)/newtask group=sys mode=4555
681 $(i386_ONLY)file path=usr/bin/$(ARCH32)/nohup mode=0555
682 $(i386_ONLY)file path=usr/bin/$(ARCH32)/prctl mode=0555
683 $(i386_ONLY)file path=usr/bin/$(ARCH32)/prstat mode=0555
684 $(i386_ONLY)file path=usr/bin/$(ARCH32)/ps mode=0555
685 file path=usr/bin/$(ARCH32)/savecore mode=0555
686 $(i386_ONLY)file path=usr/bin/$(ARCH32)/setuname mode=0555
687 $(i386_ONLY)file path=usr/bin/$(ARCH32)/uptime mode=4555
688 file path=usr/bin/$(ARCH64)/amt mode=0555
689 file path=usr/bin/$(ARCH64)/crle mode=0555
690 file path=usr/bin/$(ARCH64)/decrypt mode=0555
691 file path=usr/bin/$(ARCH64)/digest mode=0555
692 file path=usr/bin/$(ARCH64)/ksh93 mode=0555
693 file path=usr/bin/$(ARCH64)/ls mode=0555
694 file path=usr/bin/$(ARCH64)/moe mode=0555
695 file path=usr/bin/$(ARCH64)/newtask group=sys mode=4555
696 file path=usr/bin/$(ARCH64)/nohup mode=0555
697 file path=usr/bin/$(ARCH64)/prctl mode=0555
698 file path=usr/bin/$(ARCH64)/prstat mode=0555
699 file path=usr/bin/$(ARCH64)/ps mode=0555
700 file path=usr/bin/$(ARCH64)/savecore mode=0555
701 file path=usr/bin/$(ARCH64)/setuname mode=0555
702 file path=usr/bin/$(ARCH64)/uptime mode=4555
703 $(i386_ONLY)file path=usr/bin/addbadsec mode=0555
704 file path=usr/bin/alias mode=0555
705 file path=usr/bin/amt mode=0555
706 file path=usr/bin/arch mode=0555
707 file path=usr/bin/at group=sys mode=4755
708 file path=usr/bin/atq group=sys mode=4755
709 file path=usr/bin/atrm group=sys mode=4755
710 file path=usr/bin/auths mode=0555
711 file path=usr/bin/basename mode=0555
712 file path=usr/bin/busstat mode=0555
713 file path=usr/bin/captoinfo mode=0555
714 file path=usr/bin/cat mode=0555
715 file path=usr/bin/chgrp mode=0555
716 file path=usr/bin/chmod mode=0555
717 file path=usr/bin/chown mode=0555
718 file path=usr/bin/ckdate mode=0555
719 file path=usr/bin/ckgid mode=0555
720 file path=usr/bin/ckint mode=0555
```

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721 file path=usr/bin/ckitem mode=0555
722 file path=usr/bin/ckkeywd mode=0555
723 file path=usr/bin/ckpath mode=0555
724 file path=usr/bin/ckrange mode=0555
725 file path=usr/bin/ckstr mode=0555
726 file path=usr/bin/cktime mode=0555
727 file path=usr/bin/ckuid mode=0555
728 file path=usr/bin/ckyorn mode=0555
729 file path=usr/bin/clear mode=0555
730 file path=usr/bin/coreadm mode=0555
731 file path=usr/bin/cp mode=0555
732 file path=usr/bin/cpio mode=0555
733 file path=usr/bin/crle mode=0555
734 file path=usr/bin/crontab mode=4555
735 file path=usr/bin/crypt mode=0555
736 file path=usr/bin/csh mode=0555
737 file path=usr/bin/ctrunc mode=0555
738 file path=usr/bin/ctstat mode=0555
739 file path=usr/bin/ctwatch mode=0555
740 file path=usr/bin/date mode=0555
741 file path=usr/bin/dd mode=0555
742 file path=usr/bin/devattr mode=0555
743 file path=usr/bin/devfree mode=0555
744 file path=usr/bin/devreserv mode=0555
745 file path=usr/bin/dirname mode=0555
746 $(i386_ONLY)file path=usr/bin/diskscan mode=0555
747 file path=usr/bin/domainname mode=0555
748 file path=usr/bin/du mode=0555
749 file path=usr/bin/dumpcs mode=0555
750 file path=usr/bin/dumpkeys mode=0555
751 file path=usr/bin/echo mode=0555
752 file path=usr/bin/ed mode=0555
753 file path=usr/bin/egrep mode=0555
754 file path=usr/bin/eject mode=0555
755 file path=usr/bin/env mode=0555
756 file path=usr/bin/expr mode=0555
757 file path=usr/bin/false mode=0555
758 file path=usr/bin/fdetach mode=0555
759 file path=usr/bin/fdformat mode=4555
760 file path=usr/bin/fgrep mode=0555
761 file path=usr/bin/file mode=0555
762 file path=usr/bin/find mode=0555
763 file path=usr/bin/fmt mode=0555
764 file path=usr/bin/fmtmsg mode=0555
765 file path=usr/bin/fold mode=0555
766 file path=usr/bin/fsstat mode=0555
767 file path=usr/bin/geniconvtbl mode=0555
768 file path=usr/bin/getconf mode=0555
769 file path=usr/bin/getdev mode=0555
770 file path=usr/bin/getdgrp mode=0555
771 file path=usr/bin/getent mode=0555
772 file path=usr/bin/getfacl mode=0555
773 file path=usr/bin/getopt mode=0555
774 file path=usr/bin/gettext mode=0555
775 file path=usr/bin/getvol mode=0555
776 file path=usr/bin/grep mode=0555
777 file path=usr/bin/groups mode=0555
778 file path=usr/bin/head mode=0555
779 file path=usr/bin/hostid mode=0555
780 file path=usr/bin/hostname mode=0555
781 file path=usr/bin/i286 mode=0555
782 file path=usr/bin/iconv mode=0555
783 file path=usr/bin/id mode=0555
784 file path=usr/bin/infocmp mode=0555
785 file path=usr/bin/iostat mode=0555
786 file path=usr/bin/isainfo mode=0555
```

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787 file path=usr/bin/isalist mode=0555
788 file path=usr/bin/itu mode=0555
788 file path=usr/bin/kbd mode=0555
789 file path=usr/bin/keylogin mode=0555
790 file path=usr/bin/keylogout mode=0555
791 file path=usr/bin/kmfcfg mode=0555
792 file path=usr/bin/kvmstat mode=0555
793 file path=usr/bin/line mode=0555
794 file path=usr/bin/listdgrp mode=0555
795 file path=usr/bin/listusers mode=0555
796 file path=usr/bin/loadkeys mode=0555
797 file path=usr/bin/logger mode=0555
798 file path=usr/bin/login mode=4555
799 file path=usr/bin/logins mode=0750
800 file path=usr/bin/ls mode=0555
801 file path=usr/bin/m4 mode=0555
802 file path=usr/bin/mach mode=0555
803 file path=usr/bin/mail group=mail mode=2511
804 file path=usr/bin/mailx group=mail mode=2511
805 file path=usr/bin/makedev mode=0555
806 file path=usr/bin/mesg mode=0555
808 file path=usr/bin/mkbootmedia mode=0555
807 file path=usr/bin/mkdir mode=0555
808 file path=usr/bin/mkpwdict mode=0555
809 file path=usr/bin/mktemp mode=0555
810 file path=usr/bin/moe mode=0555
811 file path=usr/bin/more mode=0555
812 file path=usr/bin/mpstat mode=0555
813 file path=usr/bin/mt mode=0555
814 file path=usr/bin/netstat mode=0555
815 file path=usr/bin/newgrp group=sys mode=4755
816 file path=usr/bin/nice mode=0555
817 file path=usr/bin/optisa mode=0555
818 file path=usr/bin/pagesize mode=0555
819 file path=usr/bin/passwd group=sys mode=6555
820 file path=usr/bin/pathchk mode=0555
821 file path=usr/bin/pax mode=0555
822 file path=usr/bin/pfexec mode=0555
823 file path=usr/bin/pg mode=0555
824 file path=usr/bin/pgrep mode=0555
827 file path=usr/bin/pkg2du mode=0555
825 file path=usr/bin/pktool mode=0555
826 file path=usr/bin/pr mode=0555
827 file path=usr/bin/printf mode=0555
828 file path=usr/bin/priocntl mode=0555
829 file path=usr/bin/profiles mode=0555
830 file path=usr/bin/projects mode=0555
831 file path=usr/bin/putdev mode=0555
832 file path=usr/bin/putdgrp mode=0555
833 file path=usr/bin/pwd mode=0555
834 file path=usr/bin/renice mode=0555
835 file path=usr/bin/rm mode=0555
836 file path=usr/bin/rmdir mode=0555
837 file path=usr/bin/roles mode=0555
838 file path=usr/bin/rpcinfo mode=0555
839 file path=usr/bin/runat mode=0555
840 file path=usr/bin/script mode=0555
841 file path=usr/bin/sed mode=0555
842 file path=usr/bin/setfacl mode=0555
843 file path=usr/bin/setpgrp group=sys mode=0555
844 file path=usr/bin/settime mode=0555
845 file path=usr/bin/shcomp mode=0555
846 file path=usr/bin/strchg group=root mode=0555
847 file path=usr/bin/strconf group=root mode=0555
848 file path=usr/bin/stty mode=0555
849 file path=usr/bin/su group=sys mode=4555
```

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850 file path=usr/bin/svcprop mode=0555
851 file path=usr/bin/svcs mode=0555
852 file path=usr/bin/tabs mode=0555
853 file path=usr/bin/tail mode=0555
854 file path=usr/bin/tic mode=0555
855 file path=usr/bin/time mode=0555
856 file path=usr/bin/tip mode=4511 owner=uucp
857 file path=usr/bin/tpmadm mode=0555
858 file path=usr/bin/tput mode=0555
859 file path=usr/bin/tr mode=0555
860 file path=usr/bin/true mode=0555
861 file path=usr/bin/tty mode=0555
862 file path=usr/bin/tzselect mode=0555
866 file path=usr/bin/updatemedia mode=0555
863 file path=usr/bin/userattr mode=0555
864 file path=usr/bin/vmstat mode=0555
865 file path=usr/bin/which mode=0555
866 file path=usr/bin/who mode=0555
867 file path=usr/bin/wracct mode=0555
868 file path=usr/bin/write group=ttty mode=2555
869 file path=usr/bin/xargs mode=0555
870 file path=usr/bin/xstr mode=0555
871 file path=usr/has/bin/edit mode=0555
872 file path=usr/has/bin/sh mode=0555
873 file path=usr/has/man/man1has/edit.1has
874 file path=usr/has/man/man1has/ex.1has
875 file path=usr/has/man/man1has/sh.1has
876 file path=usr/has/man/man1has/vi.1has
877 file path=usr/kernel/drv/${ARCH64}/dump group=sys
878 file path=usr/kernel/drv/${ARCH64}/fssnap group=sys
879 file path=usr/kernel/drv/${ARCH64}/kstat group=sys
880 file path=usr/kernel/drv/${ARCH64}/ksyms group=sys
881 file path=usr/kernel/drv/${ARCH64}/logindmux group=sys
882 file path=usr/kernel/drv/${ARCH64}/ptm group=sys
883 file path=usr/kernel/drv/${ARCH64}/pts group=sys
884 $(i386_ONLY)file path=usr/kernel/drv/dump group=sys
885 file path=usr/kernel/drv/dump.conf group=sys
886 $(i386_ONLY)file path=usr/kernel/drv/fssnap group=sys
887 file path=usr/kernel/drv/fssnap.conf group=sys
888 $(i386_ONLY)file path=usr/kernel/drv/kstat group=sys
889 file path=usr/kernel/drv/kstat.conf group=sys
890 $(i386_ONLY)file path=usr/kernel/drv/ksyms group=sys
891 file path=usr/kernel/drv/ksyms.conf group=sys
892 $(i386_ONLY)file path=usr/kernel/drv/logindmux group=sys
893 file path=usr/kernel/drv/logindmux.conf group=sys
894 $(i386_ONLY)file path=usr/kernel/drv/ptm group=sys
895 file path=usr/kernel/drv/ptm.conf group=sys
896 $(i386_ONLY)file path=usr/kernel/drv/pts group=sys
897 file path=usr/kernel/drv/pts.conf group=sys
898 file path=usr/kernel/exec/${ARCH64}/javaexec group=sys mode=0755
899 file path=usr/kernel/exec/${ARCH64}/shbinexec group=sys mode=0755
900 $(i386_ONLY)file path=usr/kernel/exec/javaexec group=sys mode=0755
901 $(i386_ONLY)file path=usr/kernel/exec/shbinexec group=sys mode=0755
902 file path=usr/kernel/fs/${ARCH64}/fdfs group=sys mode=0755
903 file path=usr/kernel/fs/${ARCH64}/pcfs group=sys mode=0755
904 $(i386_ONLY)file path=usr/kernel/fs/fdfs group=sys mode=0755
905 $(i386_ONLY)file path=usr/kernel/fs/pcfs group=sys mode=0755
906 file path=usr/kernel/sched/${ARCH64}/FX group=sys mode=0755
907 file path=usr/kernel/sched/${ARCH64}/FX_DPTBL group=sys mode=0755
908 file path=usr/kernel/sched/${ARCH64}/IA group=sys mode=0755
909 file path=usr/kernel/sched/${ARCH64}/RT group=sys mode=0755
910 file path=usr/kernel/sched/${ARCH64}/RT_DPTBL group=sys mode=0755
911 $(i386_ONLY)file path=usr/kernel/sched/FX group=sys mode=0755
912 $(i386_ONLY)file path=usr/kernel/sched/FX_DPTBL group=sys mode=0755
913 $(i386_ONLY)file path=usr/kernel/sched/IA group=sys mode=0755
914 $(i386_ONLY)file path=usr/kernel/sched/RT group=sys mode=0755
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915 $(i386_ONLY)file path=usr/kernel/sched/RT_DPTBL group=sys mode=0755
916 file path=usr/kernel/strmod/$(ARCH64)/cryptmod group=sys mode=0755
917 file path=usr/kernel/strmod/$(ARCH64)/rlmod group=sys mode=0755
918 file path=usr/kernel/strmod/$(ARCH64)/telmod group=sys mode=0755
919 $(i386_ONLY)file path=usr/kernel/strmod/cryptmod group=sys mode=0755
920 $(i386_ONLY)file path=usr/kernel/strmod/rlmod group=sys mode=0755
921 $(i386_ONLY)file path=usr/kernel/strmod/telmod group=sys mode=0755
922 file path=usr/kernel/sys/$(ARCH64)/acctctl group=sys mode=0755
923 file path=usr/kernel/sys/$(ARCH64)/exacctsys group=sys mode=0755
924 file path=usr/kernel/sys/$(ARCH64)/sysacct group=sys mode=0755
925 $(i386_ONLY)file path=usr/kernel/sys/acctctl group=sys mode=0755
926 $(i386_ONLY)file path=usr/kernel/sys/exacctsys group=sys mode=0755
927 $(i386_ONLY)file path=usr/kernel/sys/sysacct group=sys mode=0755
928 file path=usr/kvm/README group=sys
929 file path=usr/lib/$(ARCH64)/libshare.so.1
930 file path=usr/lib/audit/audit_record_attr mode=0444
931 file path=usr/lib/calprog mode=0555
932 file path=usr/lib/class/FX/FXdispadmin mode=0555
933 file path=usr/lib/class/FX/FXprioctl mode=0555
934 file path=usr/lib/class/IA/IAdispadmin mode=0555
935 file path=usr/lib/class/IA/IAprioctl mode=0555
936 file path=usr/lib/class/RT/RTdispadmin mode=0555
937 file path=usr/lib/class/RT/RTprioctl mode=0555
938 file path=usr/lib/class/SDC/SDCdispadmin mode=0555
939 file path=usr/lib/class/SDC/SDCprioctl mode=0555
940 file path=usr/lib/class/TS/TSdispadmin mode=0555
941 file path=usr/lib/class/TS/TSprioctl mode=0555
942 file path=usr/lib/devfsadm/linkmod/SUNW_audio_link.so group=sys
943 file path=usr/lib/devfsadm/linkmod/SUNW_cfg_link.so group=sys
944 file path=usr/lib/devfsadm/linkmod/SUNW_disk_link.so group=sys
945 file path=usr/lib/devfsadm/linkmod/SUNW_fssnap_link.so group=sys
946 file path=usr/lib/devfsadm/linkmod/SUNW_ieee1394_link.so group=sys
947 file path=usr/lib/devfsadm/linkmod/SUNW_lofi_link.so group=sys
948 file path=usr/lib/devfsadm/linkmod/SUNW_md_link.so group=sys
949 file path=usr/lib/devfsadm/linkmod/SUNW_misc_link.so group=sys
950 file path=usr/lib/devfsadm/linkmod/SUNW_misc_link.$(ARCH).so group=sys
951 file path=usr/lib/devfsadm/linkmod/SUNW_port_link.so group=sys
952 file path=usr/lib/devfsadm/linkmod/SUNW_ramdisk_link.so group=sys
953 file path=usr/lib/devfsadm/linkmod/SUNW_sgen_link.so group=sys
954 file path=usr/lib/devfsadm/linkmod/SUNW_smp_link.so group=sys
955 file path=usr/lib/devfsadm/linkmod/SUNW_tape_link.so group=sys
956 file path=usr/lib/devfsadm/linkmod/SUNW_usb_link.so group=sys
957 $(i386_ONLY)file path=usr/lib/devfsadm/linkmod/SUNW_xen_link.so group=sys
958 file path=usr/lib/diffh mode=0555
959 file path=usr/lib/expreserve mode=0555
960 file path=usr/lib/exrecover mode=0555
961 file path=usr/lib/fs/cachefs/cachefsd mode=0555
962 file path=usr/lib/fs/cachefs/cachefslog mode=0555
963 file path=usr/lib/fs/cachefs/cachefspack mode=0555
964 file path=usr/lib/fs/cachefs/cachefsstat mode=0555
965 file path=usr/lib/fs/cachefs/cachefswssize mode=0555
966 file path=usr/lib/fs/cachefs/cfsadmin mode=0555
967 file path=usr/lib/fs/cachefs/cfsfstype mode=0555
968 file path=usr/lib/fs/cachefs/cfstagchk mode=0555
969 file path=usr/lib/fs/cachefs/dfshares mode=0555
970 file path=usr/lib/fs/cachefs/fsck mode=0555
971 file path=usr/lib/fs/cachefs/mount mode=0555
972 file path=usr/lib/fs/cachefs/share mode=0555
973 file path=usr/lib/fs/cachefs/umount mode=0555
974 file path=usr/lib/fs/cachefs/unshare mode=0555
975 file path=usr/lib/fs/ctfs/mount mode=0555
976 file path=usr/lib/fs/fd/mount mode=0555
977 file path=usr/lib/fs/hsfs/fstyp.so.1 mode=0555
978 file path=usr/lib/fs/hsfs/labelit mode=0555
979 file path=usr/lib/fs/lofs/mount mode=0555
980 file path=usr/lib/fs/mntfs/mount mode=0555

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981 file path=usr/lib/fs/objfs/mount mode=0555
982 file path=usr/lib/fs/proc/mount mode=0555
983 file path=usr/lib/fs/sharefs/mount mode=0555
984 file path=usr/lib/fs/tmpfs/mount mode=0555
985 file path=usr/lib/fs/ufs/clri mode=0555
986 file path=usr/lib/fs/ufs/df mode=0555
987 file path=usr/lib/fs/ufs/edquota mode=0555
988 file path=usr/lib/fs/ufs/ff mode=0555
989 file path=usr/lib/fs/ufs/fsck mode=0555
990 file path=usr/lib/fs/ufs/fsckall mode=0555
991 file path=usr/lib/fs/ufs/fsdb mode=0555
992 file path=usr/lib/fs/ufs/fsirand mode=0555
993 file path=usr/lib/fs/ufs/fssnap mode=0555
994 file path=usr/lib/fs/ufs/fstyp.so.1 mode=0555
995 file path=usr/lib/fs/ufs/labelit mode=0555
996 file path=usr/lib/fs/ufs/lockfs mode=0555
997 file path=usr/lib/fs/ufs/mkfs mode=0555
998 file path=usr/lib/fs/ufs/ncheck mode=0555
999 file path=usr/lib/fs/ufs/newfs mode=0555
1000 file path=usr/lib/fs/ufs/quot mode=0555
1001 file path=usr/lib/fs/ufs/quot mode=4555
1002 file path=usr/lib/fs/ufs/quotacheck mode=0555
1003 file path=usr/lib/fs/ufs/quotaooff mode=0555
1004 file path=usr/lib/fs/ufs/repquota mode=0555
1005 file path=usr/lib/fs/ufs/tunefs mode=0555
1006 file path=usr/lib/fs/ufs/ufsdump mode=4555
1007 file path=usr/lib/fs/ufs/ufsrestore mode=4555
1008 file path=usr/lib/fs/ufs/volcopy mode=0555
1009 file path=usr/lib/getoptcv mode=0555
1010 file path=usr/lib/help/auths/locale/C/AllSolAuthsHeader.html
1011 file path=usr/lib/help/auths/locale/C/AuditHeader.html
1012 file path=usr/lib/help/auths/locale/C/AuthJobsAdmin.html
1013 file path=usr/lib/help/auths/locale/C/AuthJobsUser.html
1014 file path=usr/lib/help/auths/locale/C/AuthProfmgrAssign.html
1015 file path=usr/lib/help/auths/locale/C/AuthProfmgrDelegate.html
1016 file path=usr/lib/help/auths/locale/C/AuthProfmgrExecattrWrite.html
1017 file path=usr/lib/help/auths/locale/C/AuthProfmgrRead.html
1018 file path=usr/lib/help/auths/locale/C/AuthProfmgrWrite.html
1019 file path=usr/lib/help/auths/locale/C/AuthReadNDMP.html
1020 file path=usr/lib/help/auths/locale/C/AuthReadSMB.html
1021 file path=usr/lib/help/auths/locale/C/AuthRoleAssign.html
1022 file path=usr/lib/help/auths/locale/C/AuthRoleDelegate.html
1023 file path=usr/lib/help/auths/locale/C/AuthRoleWrite.html
1024 file path=usr/lib/help/auths/locale/C/BindStates.html
1025 file path=usr/lib/help/auths/locale/C/DevAllocHeader.html
1026 file path=usr/lib/help/auths/locale/C/DevAllocate.html
1027 file path=usr/lib/help/auths/locale/C/DevConfig.html
1028 file path=usr/lib/help/auths/locale/C/DevGrant.html
1029 file path=usr/lib/help/auths/locale/C/DevRevoke.html
1030 file path=usr/lib/help/auths/locale/C/DhccpmgrHeader.html
1031 file path=usr/lib/help/auths/locale/C/DhccpmgrWrite.html
1032 file path=usr/lib/help/auths/locale/C/HotplugHeader.html
1033 file path=usr/lib/help/auths/locale/C/HotplugModify.html
1034 file path=usr/lib/help/auths/locale/C/IdmapRules.html
1035 file path=usr/lib/help/auths/locale/C/JobHeader.html
1036 file path=usr/lib/help/auths/locale/C/JobGrant.html
1037 file path=usr/lib/help/auths/locale/C/LinkSecurity.html
1038 file path=usr/lib/help/auths/locale/C/LoginEnable.html
1039 file path=usr/lib/help/auths/locale/C/LoginHeader.html
1040 file path=usr/lib/help/auths/locale/C/LoginRemote.html
1041 file path=usr/lib/help/auths/locale/C/NetworkAutoconfRead.html
1042 file path=usr/lib/help/auths/locale/C/NetworkAutoconfSelect.html
1043 file path=usr/lib/help/auths/locale/C/NetworkAutoconfWlan.html
1044 file path=usr/lib/help/auths/locale/C/NetworkAutoconfWrite.html
1045 file path=usr/lib/help/auths/locale/C/NetworkHeader.html
1046 file path=usr/lib/help/auths/locale/C/NetworkILBconf.html

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1047 file path=usr/lib/help/auths/locale/C/NetworkILBenable.html
1048 file path=usr/lib/help/auths/locale/C/NetworkInterfaceConfig.html
1049 file path=usr/lib/help/auths/locale/C/NetworkVRRP.html
1050 file path=usr/lib/help/auths/locale/C/PriAdmin.html
1051 file path=usr/lib/help/auths/locale/C/ProfmgrHeader.html
1052 file path=usr/lib/help/auths/locale/C/RoleHeader.html
1053 file path=usr/lib/help/auths/locale/C/SmfAllocate.html
1054 file path=usr/lib/help/auths/locale/C/SmfAutofsStates.html
1055 file path=usr/lib/help/auths/locale/C/SmfCoreadmStates.html
1056 file path=usr/lib/help/auths/locale/C/SmfCronStates.html
1057 file path=usr/lib/help/auths/locale/C/SmfExAcctFlowStates.html
1058 file path=usr/lib/help/auths/locale/C/SmfExAcctNetStates.html
1059 file path=usr/lib/help/auths/locale/C/SmfExAcctProcessStates.html
1060 file path=usr/lib/help/auths/locale/C/SmfExAcctTaskStates.html
1061 file path=usr/lib/help/auths/locale/C/SmfHeader.html
1062 file path=usr/lib/help/auths/locale/C/SmfILBStates.html
1063 file path=usr/lib/help/auths/locale/C/SmfIPSecStates.html
1064 file path=usr/lib/help/auths/locale/C/SmfIdmapStates.html
1065 file path=usr/lib/help/auths/locale/C/SmfInetdStates.html
1066 file path=usr/lib/help/auths/locale/C/SmfLocationStates.html
1067 file path=usr/lib/help/auths/locale/C/SmfMDNSStates.html
1068 file path=usr/lib/help/auths/locale/C/SmfManageAudit.html
1069 file path=usr/lib/help/auths/locale/C/SmfManageHeader.html
1070 file path=usr/lib/help/auths/locale/C/SmfManageHotplug.html
1071 file path=usr/lib/help/auths/locale/C/SmfManageZFSSnap.html
1072 file path=usr/lib/help/auths/locale/C/SmfModifyAppl.html
1073 file path=usr/lib/help/auths/locale/C/SmfModifyDepend.html
1074 file path=usr/lib/help/auths/locale/C/SmfModifyFramework.html
1075 file path=usr/lib/help/auths/locale/C/SmfModifyHeader.html
1076 file path=usr/lib/help/auths/locale/C/SmfModifyMethod.html
1077 file path=usr/lib/help/auths/locale/C/SmfNADDStates.html
1078 file path=usr/lib/help/auths/locale/C/SmfNDMPStates.html
1079 file path=usr/lib/help/auths/locale/C/SmfNWAMStates.html
1080 file path=usr/lib/help/auths/locale/C/SmfNscdStates.html
1081 file path=usr/lib/help/auths/locale/C/SmfPowerStates.html
1082 file path=usr/lib/help/auths/locale/C/SmfReparseStates.html
1083 file path=usr/lib/help/auths/locale/C/SmfRoutingStates.html
1084 file path=usr/lib/help/auths/locale/C/SmfSMBFSStates.html
1085 file path=usr/lib/help/auths/locale/C/SmfSMBStates.html
1086 file path=usr/lib/help/auths/locale/C/SmfSendmailStates.html
1087 file path=usr/lib/help/auths/locale/C/SmfSshStates.html
1088 file path=usr/lib/help/auths/locale/C/SmfSyslogStates.html
1089 file path=usr/lib/help/auths/locale/C/SmfVRRPStates.html
1090 file path=usr/lib/help/auths/locale/C/SmfValueAudit.html
1091 file path=usr/lib/help/auths/locale/C/SmfValueCoreadm.html
1092 file path=usr/lib/help/auths/locale/C/SmfValueExAcctFlow.html
1093 file path=usr/lib/help/auths/locale/C/SmfValueExAcctNet.html
1094 file path=usr/lib/help/auths/locale/C/SmfValueExAcctProcess.html
1095 file path=usr/lib/help/auths/locale/C/SmfValueExAcctTask.html
1096 file path=usr/lib/help/auths/locale/C/SmfValueFirewall.html
1097 file path=usr/lib/help/auths/locale/C/SmfValueHeader.html
1098 file path=usr/lib/help/auths/locale/C/SmfValueIPSec.html
1099 file path=usr/lib/help/auths/locale/C/SmfValueIdmap.html
1100 file path=usr/lib/help/auths/locale/C/SmfValueInetd.html
1101 file path=usr/lib/help/auths/locale/C/SmfValueMDNS.html
1102 file path=usr/lib/help/auths/locale/C/SmfValueNADD.html
1103 file path=usr/lib/help/auths/locale/C/SmfValueNDMP.html
1104 file path=usr/lib/help/auths/locale/C/SmfValueNWAM.html
1105 file path=usr/lib/help/auths/locale/C/SmfValueRouting.html
1106 file path=usr/lib/help/auths/locale/C/SmfValueSMB.html
1107 file path=usr/lib/help/auths/locale/C/SmfValueVscan.html
1108 file path=usr/lib/help/auths/locale/C/SmfValueVt.html
1109 file path=usr/lib/help/auths/locale/C/SmfVscanStates.html
1110 file path=usr/lib/help/auths/locale/C/SmfVtStates.html
1111 file path=usr/lib/help/auths/locale/C/SmfWpaStates.html
1112 file path=usr/lib/help/auths/locale/C/SysCpuPowerMgmt.html

1113 file path=usr/lib/help/auths/locale/C/SysDate.html
1114 file path=usr/lib/help/auths/locale/C/SysHeader.html
1115 file path=usr/lib/help/auths/locale/C/SysMaintenance.html
1116 file path=usr/lib/help/auths/locale/C/SysPowerMgmtBrightness.html
1117 file path=usr/lib/help/auths/locale/C/SysPowerMgmtHeader.html
1118 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspend.html
1119 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspendtoDisk.html
1120 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspendtoRAM.html
1121 file path=usr/lib/help/auths/locale/C/SysShutdown.html
1122 file path=usr/lib/help/auths/locale/C/SysSyseventRead.html
1123 file path=usr/lib/help/auths/locale/C/SysSyseventWrite.html
1124 file path=usr/lib/help/auths/locale/C/WifiConfig.html
1125 file path=usr/lib/help/auths/locale/C/WifiWep.html
1126 file path=usr/lib/help/auths/locale/C/ZoneCloneFrom.html
1127 file path=usr/lib/help/auths/locale/C/ZoneHeader.html
1128 file path=usr/lib/help/auths/locale/C/ZoneLogin.html
1129 file path=usr/lib/help/auths/locale/C/ZoneManage.html
1130 file path=usr/lib/help/profiles/locale/C/RtAcctadm.html
1131 file path=usr/lib/help/profiles/locale/C/RtAll.html
1132 file path=usr/lib/help/profiles/locale/C/RtAuditCfg.html
1133 file path=usr/lib/help/profiles/locale/C/RtAuditCtrl.html
1134 file path=usr/lib/help/profiles/locale/C/RtAuditReview.html
1135 file path=usr/lib/help/profiles/locale/C/RtCPUPowerManagement.html
1136 file path=usr/lib/help/profiles/locale/C/RtConsUser.html
1137 file path=usr/lib/help/profiles/locale/C/RtContractObserver.html
1138 file path=usr/lib/help/profiles/locale/C/RtCronMngmnt.html
1139 file path=usr/lib/help/profiles/locale/C/RtCryptoMngmnt.html
1140 file path=usr/lib/help/profiles/locale/C/RtDHCPMngmnt.html
1141 file path=usr/lib/help/profiles/locale/C/RtDataAdmin.html
1142 file path=usr/lib/help/profiles/locale/C/RtDefault.html
1143 file path=usr/lib/help/profiles/locale/C/RtDeviceMngmnt.html
1144 file path=usr/lib/help/profiles/locale/C/RtDeviceSecurity.html
1145 file path=usr/lib/help/profiles/locale/C/RtExAcctFlow.html
1146 file path=usr/lib/help/profiles/locale/C/RtExAcctNet.html
1147 file path=usr/lib/help/profiles/locale/C/RtExAcctProcess.html
1148 file path=usr/lib/help/profiles/locale/C/RtExAcctTask.html
1149 file path=usr/lib/help/profiles/locale/C/RtFTPMngmnt.html
1150 file path=usr/lib/help/profiles/locale/C/RtFileSysMngmnt.html
1151 file path=usr/lib/help/profiles/locale/C/RtFileSysSecurity.html
1152 file path=usr/lib/help/profiles/locale/C/RtHotplugMngmnt.html
1153 file path=usr/lib/help/profiles/locale/C/RtIPFilterMngmnt.html
1154 file path=usr/lib/help/profiles/locale/C/RtIdmapMngmnt.html
1155 file path=usr/lib/help/profiles/locale/C/RtIdmapNameRulesMngmnt.html
1156 file path=usr/lib/help/profiles/locale/C/RtInetdMngmnt.html
1157 file path=usr/lib/help/profiles/locale/C/RtKerberosClntMngmnt.html
1158 file path=usr/lib/help/profiles/locale/C/RtKerberosSrvrMngmnt.html
1159 file path=usr/lib/help/profiles/locale/C/RtLogMngmnt.html
1160 file path=usr/lib/help/profiles/locale/C/RtMailMngmnt.html
1161 file path=usr/lib/help/profiles/locale/C/RtMaintAndRepair.html
1162 file path=usr/lib/help/profiles/locale/C/RtMediaBkup.html
1163 file path=usr/lib/help/profiles/locale/C/RtMediaCtlg.html
1164 file path=usr/lib/help/profiles/locale/C/RtNetAdminRestore.html
1165 file path=usr/lib/help/profiles/locale/C/RtNDMPMngmnt.html
1166 file path=usr/lib/help/profiles/locale/C/RtNameServiceAdmin.html
1167 file path=usr/lib/help/profiles/locale/C/RtNameServiceSecure.html
1168 file path=usr/lib/help/profiles/locale/C/RtNetAutoconfAdmin.html
1169 file path=usr/lib/help/profiles/locale/C/RtNetAutoconfUser.html
1170 file path=usr/lib/help/profiles/locale/C/RtNetILB.html
1171 file path=usr/lib/help/profiles/locale/C/RtNetIPSec.html
1172 file path=usr/lib/help/profiles/locale/C/RtNetLinkSecure.html
1173 file path=usr/lib/help/profiles/locale/C/RtNetMngmnt.html
1174 file path=usr/lib/help/profiles/locale/C/RtNetObservability.html
1175 file path=usr/lib/help/profiles/locale/C/RtNetSecurity.html
1176 file path=usr/lib/help/profiles/locale/C/RtNetVRRP.html
1177 file path=usr/lib/help/profiles/locale/C/RtNetWifiMngmnt.html
1178 file path=usr/lib/help/profiles/locale/C/RtNetWifiSecure.html

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1179 file path=usr/lib/help/profiles/locale/C/RtObAccessMngmnt.html
1180 file path=usr/lib/help/profiles/locale/C/RtOperator.html
1181 file path=usr/lib/help/profiles/locale/C/RtPriAdmin.html
1182 file path=usr/lib/help/profiles/locale/C/RtPrntAdmin.html
1183 file path=usr/lib/help/profiles/locale/C/RtProcManagement.html
1184 file path=usr/lib/help/profiles/locale/C/RtReparseMngmnt.html
1185 file path=usr/lib/help/profiles/locale/C/RtReservedProfile.html
1186 file path=usr/lib/help/profiles/locale/C/RtRightsDelegate.html
1187 file path=usr/lib/help/profiles/locale/C/RtSMBFSMngmnt.html
1188 file path=usr/lib/help/profiles/locale/C/RtSMBMngmnt.html
1189 file path=usr/lib/help/profiles/locale/C/RtSoftwareInstall.html
1190 file path=usr/lib/help/profiles/locale/C/RtSysAdmin.html
1191 file path=usr/lib/help/profiles/locale/C/RtSysEvMngmnt.html
1192 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmt.html
1193 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtBrightness.html
1194 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspend.html
1195 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspendtoDisk.html
1196 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspendtoRAM.html
1197 file path=usr/lib/help/profiles/locale/C/RtUserMngmnt.html
1198 file path=usr/lib/help/profiles/locale/C/RtUserSecurity.html
1199 file path=usr/lib/help/profiles/locale/C/RtVscanMngmnt.html
1200 file path=usr/lib/help/profiles/locale/C/RtZFSSFileSysMngmnt.html
1201 file path=usr/lib/help/profiles/locale/C/RtZFSSStorageMngmnt.html
1202 file path=usr/lib/help/profiles/locale/C/RtZoneMngmnt.html
1203 file path=usr/lib/help/profiles/locale/C/RtZoneSecurity.html
1204 file path=usr/lib/hotplugd mode=0555
1205 file path=usr/lib/iconv/646da.8859.t mode=0444
1206 file path=usr/lib/iconv/646de.8859.t mode=0444
1207 file path=usr/lib/iconv/646en.8859.t mode=0444
1208 file path=usr/lib/iconv/646es.8859.t mode=0444
1209 file path=usr/lib/iconv/646fr.8859.t mode=0444
1210 file path=usr/lib/iconv/646it.8859.t mode=0444
1211 file path=usr/lib/iconv/646sv.8859.t mode=0444
1212 file path=usr/lib/iconv/8859.646.t mode=0444
1213 file path=usr/lib/iconv/8859.646da.t mode=0444
1214 file path=usr/lib/iconv/8859.646de.t mode=0444
1215 file path=usr/lib/iconv/8859.646en.t mode=0444
1216 file path=usr/lib/iconv/8859.646es.t mode=0444
1217 file path=usr/lib/iconv/8859.646fr.t mode=0444
1218 file path=usr/lib/iconv/8859.646it.t mode=0444
1219 file path=usr/lib/iconv/8859.646sv.t mode=0444
1220 file path=usr/lib/iconv/iconv_data mode=0444
1221 file path=usr/lib/idmapd mode=0555
1222 file path=usr/lib/inet/$(ARCH32)/in.iked mode=0555
1223 file path=usr/lib/inet/$(ARCH64)/in.iked mode=0555
1224 file path=usr/lib/inet/certdb mode=0555
1225 file path=usr/lib/inet/certlocal mode=0555
1226 file path=usr/lib/inet/cetrld mode=0555
1227 file path=usr/lib/inet/inetd mode=0555
1228 file path=usr/lib/intrd mode=0555
1229 file path=usr/lib/isaexec mode=0555
1230 file path=usr/lib/kssladm mode=0555
1231 file $(sparc_ONLY)file path=usr/lib/ld.so
1232 file path=usr/lib/libshare.so.1
1233 file path=usr/lib/makekey mode=0555
1234 file path=usr/lib/more.help
1235 file path=usr/lib/newsyslog group=sys mode=0555
1236 file path=usr/lib/passmgmt group=sys mode=0555
1237 file path=usr/lib/pci/pcidr mode=0555
1238 file path=usr/lib/pci/pcidr_plugin.so
1239 file path=usr/lib/pfexecd mode=0555
1240 file path=usr/lib/latexexec mode=0555
1241 file path=usr/lib/rcm/modules/SUNW_aggr_rcm.so mode=0555
1242 file path=usr/lib/rcm/modules/SUNW_cluster_rcm.so mode=0555
1243 file path=usr/lib/rcm/modules/SUNW_dump_rcm.so mode=0555
1244 file path=usr/lib/rcm/modules/SUNW_filesys_rcm.so mode=0555

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1245 file path=usr/lib/rcm/modules/SUNW_ibpart_rcm.so mode=0555
1246 file path=usr/lib/rcm/modules/SUNW_ip_anon_rcm.so mode=0555
1247 file path=usr/lib/rcm/modules/SUNW_ip_rcm.so mode=0555
1248 file path=usr/lib/rcm/modules/SUNW_mpxio_rcm.so mode=0555
1249 file path=usr/lib/rcm/modules/SUNW_network_rcm.so mode=0555
1250 file path=usr/lib/rcm/modules/SUNW_swap_rcm.so mode=0555
1251 file $(sparc_ONLY)file path=usr/lib/rcm/modules/SUNW_ttymux_rcm.so mode=0555
1252 file path=usr/lib/rcm/modules/SUNW_vlan_rcm.so mode=0555
1253 file path=usr/lib/rcm/modules/SUNW_vnic_rcm.so mode=0555
1254 file path=usr/lib/rcm/rcm_daemon mode=0555
1255 file path=usr/lib/repase/reparsed group=sys mode=0555
1256 file path=usr/lib/saf/listen group=sys mode=0755
1257 file path=usr/lib/saf/nlps_server group=sys mode=0755
1258 file path=usr/lib/saf/sac group=sys mode=0555
1259 file path=usr/lib/saf/ttymon group=sys mode=0555
1260 file path=usr/lib/sysevent/modules/datalink_mod.so
1261 file path=usr/lib/sysevent/modules/devfsadmd_mod.so
1262 file path=usr/lib/sysevent/modules/sysevent_conf_mod.so
1263 file path=usr/lib/sysevent/modules/sysevent_reg_mod.so
1264 file path=usr/lib/sysevent/syseventconfd mode=0555
1265 file path=usr/lib/sysevent/syseventd mode=0555
1266 file path=usr/lib/utmp_update mode=4555
1267 file path=usr/lib/utmpd mode=0555
1268 file path=usr/lib/vtdaemon mode=0555
1269 file path=usr/lib/vtinfo mode=0555
1270 file path=usr/lib/vtxlock mode=0555
1271 file path=usr/sadm/bin/puttext mode=0555
1272 file path=usr/sadm/install/miniroot.db group=sys mode=0444
1273 file path=usr/sadm/install/scripts/i.ipsecalgs group=sys mode=0555
1274 file path=usr/sadm/install/scripts/i.kcfconf group=sys mode=0555
1275 file path=usr/sadm/install/scripts/i.kmconf group=sys mode=0555
1276 file path=usr/sadm/install/scripts/i.manifest group=sys mode=0555
1277 file path=usr/sadm/install/scripts/i.pkcs11conf group=sys mode=0555
1278 file path=usr/sadm/install/scripts/i.rbac group=sys mode=0555
1279 file path=usr/sadm/install/scripts/r.ipsecalgs group=sys mode=0555
1280 file path=usr/sadm/install/scripts/r.kcfconf group=sys mode=0555
1281 file path=usr/sadm/install/scripts/r.kmconf group=sys mode=0555
1282 file path=usr/sadm/install/scripts/r.manifest group=sys mode=0555
1283 file path=usr/sadm/install/scripts/r.pkcs11conf group=sys mode=0555
1284 file path=usr/sadm/install/scripts/r.rbac group=sys mode=0555
1285 file path=usr/sadm/updates mode=0444
1286 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/add_drv group=sys mode=0555
1287 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modinfo group=sys mode=0555
1288 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modload group=sys mode=0555
1289 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modunload group=sys mode=0555
1290 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/pbind group=sys mode=0555
1291 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/prtconf group=sys mode=2555
1292 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/psrset group=sys mode=0555
1293 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/rem_drv group=sys mode=0555
1294 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/swap group=sys mode=2555
1295 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/sysdef group=sys mode=2555
1296 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/update_drv group=sys mode=0555
1297 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/whodo mode=4555
1298 file path=usr/sbin/$(ARCH64)/add_drv group=sys mode=0555
1299 file path=usr/sbin/$(ARCH64)/modinfo group=sys mode=0555
1300 file path=usr/sbin/$(ARCH64)/modload group=sys mode=0555
1301 file path=usr/sbin/$(ARCH64)/modunload group=sys mode=0555
1302 file path=usr/sbin/$(ARCH64)/pbind group=sys mode=0555
1303 file path=usr/sbin/$(ARCH64)/prtconf group=sys mode=2555
1304 file path=usr/sbin/$(ARCH64)/psrset group=sys mode=0555
1305 file path=usr/sbin/$(ARCH64)/rem_drv group=sys mode=0555
1306 file path=usr/sbin/$(ARCH64)/swap group=sys mode=2555
1307 file path=usr/sbin/$(ARCH64)/sysdef group=sys mode=2555
1308 file path=usr/sbin/$(ARCH64)/update_drv group=sys mode=0555
1309 file path=usr/sbin/$(ARCH64)/whodo mode=4555
1310 file path=usr/sbin/6to4relay mode=0555

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new/usr/src/pkg/manifests/SUNWcs.mf

1311 file path=usr/sbin/acctadm mode=0555
1312 file path=usr/sbin/allocate mode=4555
1313 file path=usr/sbin/arp mode=0555
1314 file path=usr/sbin/audit mode=0555
1315 file path=usr/sbin/auditconfig mode=0555
1316 file path=usr/sbin/auditd mode=0555
1317 file path=usr/sbin/auditrecord mode=0555
1318 file path=usr/sbin/auditreduce mode=0555
1319 file path=usr/sbin/auditstat mode=0555
1320 file path=usr/sbin/cfgadm mode=0555
1321 file path=usr/sbin/chroot mode=0555
1322 file path=usr/sbin/clear_locks mode=0555
1323 file path=usr/sbin/clinfo mode=0555
1324 file path=usr/sbin/clri mode=0555
1325 file path=usr/sbin/consadm group=sys mode=0555
1326 file path=usr/sbin/cron group=sys mode=0555
1327 file path=usr/sbin/devfsadm group=sys mode=0755
1328 file path=usr/sbin/devinfo mode=0555
1329 file path=usr/sbin/df mode=0555
1330 file path=usr/sbin/dfmounts mode=0555
1331 file path=usr/sbin/dispadmin mode=0555
1332 file path=usr/sbin/dminfo mode=0555
1333 file path=usr/sbin/dumpadm mode=0555
1334 file path=usr/sbin/eeeprom group=sys mode=2555
1335 file path=usr/sbin/ff mode=0555
1336 file path=usr/sbin/fmthard group=sys mode=0555
1337 file path=usr/sbin/format mode=0555
1338 file path=usr/sbin/fsck mode=0555
1339 file path=usr/sbin/fstyp group=sys mode=0555
1340 file path=usr/sbin/fuser mode=0555
1341 file path=usr/sbin/getdevpolicy group=sys mode=0555
1342 file path=usr/sbin/getmajor group=sys mode=0755
1343 file path=usr/sbin/groupadd group=sys mode=0555
1344 file path=usr/sbin/groupdel group=sys mode=0555
1345 file path=usr/sbin/groupmod group=sys mode=0555
1346 file path=usr/sbin/grpck mode=0555
1347 file path=usr/sbin/halt mode=0755
1348 file path=usr/sbin/hotplug mode=0555
1349 file path=usr/sbin/idmap mode=0555
1350 file path=usr/sbin/if_mpadm mode=0555
1351 file path=usr/sbin/ikeadm mode=0555
1352 file path=usr/sbin/ikecert mode=0555
1353 file path=usr/sbin/inetadm mode=0555
1354 file path=usr/sbin/inetconv mode=0555
1355 file path=usr/sbin/install mode=0555
1356 file path=usr/sbin/installboot group=sys mode=0555
1357 file path=usr/sbin/ipaddrsel mode=0555
1358 file path=usr/sbin/ipsecalgs mode=0555
1359 file path=usr/sbin/ipsecconf mode=0555
1360 file path=usr/sbin/ipseckey mode=0555
1361 file path=usr/sbin/keyserv group=sys mode=0555
1362 file path=usr/sbin/killall mode=0555
1363 file path=usr/sbin/ksslcfg mode=0555
1364 file path=usr/sbin/link mode=0555
1365 file path=usr/sbin/locator mode=0555
1366 file path=usr/sbin/lofiadm mode=0555
1367 file path=usr/sbin/logadm mode=0555
1368 file path=usr/sbin/makedbm mode=0555
1369 file path=usr/sbin/mkdevalloc mode=0555
1370 file path=usr/sbin/mkfile mode=0555
1371 file path=usr/sbin/mknod mode=0555
1372 file path=usr/sbin/mountall group=sys mode=0555
1373 file path=usr/sbin/msgid mode=0555
1374 file path=usr/sbin/mvdir mode=0555
1375 file path=usr/sbin/ndd mode=0555
1376 file path=usr/sbin/nlsadmin group=adm mode=0755

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new/usr/src/pkg/manifests/SUNWcs.mf

1377 file path=usr/sbin/nscd mode=0555
1378 file path=usr/sbin/nwamadm mode=0555
1379 file path=usr/sbin/nwamcfg mode=0555
1380 file path=usr/sbin/pmadm group=sys mode=0555
1381 file path=usr/sbin/praudit mode=0555
1382 \$(i386_ONLY)file path=usr/sbin/prtdiag group=sys mode=2755
1383 file path=usr/sbin/prvtoc group=sys mode=0555
1384 file path=usr/sbin/psradm group=sys mode=0555
1385 file path=usr/sbin/psrinfo group=sys mode=0555
1386 file path=usr/sbin/pwck mode=0555
1387 file path=usr/sbin/pwconv group=sys mode=0555
1388 file path=usr/sbin/raidctl mode=0555
1389 file path=usr/sbin/ramdiskadm mode=0555
1390 file path=usr/sbin/rctladm mode=0555
1391 file path=usr/sbin/root_archive group=sys mode=0555
1392 file path=usr/sbin/rpcbind mode=0555
1393 \$(i386_ONLY)file path=usr/sbin/rtc mode=0555
1394 file path=usr/sbin/sacadm group=sys mode=4755
1395 file path=usr/sbin/setmnt mode=0555
1396 file path=usr/sbin/shareall mode=0555
1397 file path=usr/sbin/sharectl mode=0555
1398 file path=usr/sbin/sharemgr mode=0555
1399 file path=usr/sbin/shutdown group=sys mode=0755
1400 file path=usr/sbin/smbios mode=0555
1401 file path=usr/sbin/stmsboot mode=0555
1402 file path=usr/sbin/strace group=sys mode=0555
1403 file path=usr/sbin/strclean group=sys mode=0555
1404 file path=usr/sbin/strerr group=sys mode=0555
1405 file path=usr/sbin/sttydefs group=sys mode=0755
1406 file path=usr/sbin/svcadm mode=0555
1407 file path=usr/sbin/svccfg mode=0555
1408 file path=usr/sbin/syncinit mode=0555
1409 file path=usr/sbin/syncloop mode=0555
1410 file path=usr/sbin/syncstat mode=0555
1411 file path=usr/sbin/syseventadm group=sys mode=0555
1412 file path=usr/sbin/syslogd group=sys mode=0555
1413 file path=usr/sbin/tar mode=0555
1414 file path=usr/sbin/traceroute mode=4555
1415 file path=usr/sbin/trapstat mode=0555
1416 file path=usr/sbin/ttyadm group=sys mode=0755
1417 \$(i386_ONLY)file path=usr/sbin/ucodeadm mode=0555
1418 file path=usr/sbin/umountall group=sys mode=0555
1419 file path=usr/sbin/unlink mode=0555
1420 file path=usr/sbin/unshareall mode=0555
1421 file path=usr/sbin/useradd group=sys mode=0555
1422 file path=usr/sbin/userdel group=sys mode=0555
1423 file path=usr/sbin/usermod group=sys mode=0555
1424 \$(sparc_ONLY)file path=usr/sbin/virtinfo mode=0555
1425 file path=usr/sbin/volcopy mode=0555
1426 file path=usr/sbin/wall group=tty mode=2555
1427 file path=usr/sbin/zdump mode=0555
1428 file path=usr/sbin/zic mode=0555
1429 file path=usr/share/doc/ksh/COMPATIBILITY
1430 file path=usr/share/doc/ksh/DESIGN
1431 file path=usr/share/doc/ksh/OBSOLETE
1432 file path=usr/share/doc/ksh/README
1433 file path=usr/share/doc/ksh/RELEASE
1434 file path=usr/share/doc/ksh/TYPES
1435 file path=usr/share/doc/ksh/images/callouts/1.png
1436 file path=usr/share/doc/ksh/images/callouts/10.png
1437 file path=usr/share/doc/ksh/images/callouts/2.png
1438 file path=usr/share/doc/ksh/images/callouts/3.png
1439 file path=usr/share/doc/ksh/images/callouts/4.png
1440 file path=usr/share/doc/ksh/images/callouts/5.png
1441 file path=usr/share/doc/ksh/images/callouts/6.png
1442 file path=usr/share/doc/ksh/images/callouts/7.png

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1443 file path=usr/share/doc/ksh/images/callouts/8.png
1444 file path=usr/share/doc/ksh/images/callouts/9.png
1445 file path=usr/share/doc/ksh/images/tag_bourne.png
1446 file path=usr/share/doc/ksh/images/tag_i18n.png
1447 file path=usr/share/doc/ksh/images/tag_ksh.png
1448 file path=usr/share/doc/ksh/images/tag_ksh88.png
1449 file path=usr/share/doc/ksh/images/tag_ksh93.png
1450 file path=usr/share/doc/ksh/images/tag_l10n.png
1451 file path=usr/share/doc/ksh/images/tag_perf.png
1452 file path=usr/share/doc/ksh/shell_styleguide.docbook
1453 file path=usr/share/doc/ksh/shell_styleguide.html
1454 file path=usr/share/lib/mailx/mailx.help
1455 file path=usr/share/lib/mailx/mailx.help.~
1456 file path=usr/share/lib/tabset/3101
1457 file path=usr/share/lib/tabset/beehive
1458 file path=usr/share/lib/tabset/hds
1459 file path=usr/share/lib/tabset/hds3
1460 file path=usr/share/lib/tabset/std
1461 file path=usr/share/lib/tabset/stdcrt
1462 file path=usr/share/lib/tabset/telera
1463 file path=usr/share/lib/tabset/vt100
1464 file path=usr/share/lib/tabset/wyse-adds
1465 file path=usr/share/lib/tabset/xerox1720
1466 file path=usr/share/lib/termcap
1467 file path=usr/share/lib/unittab
1468 file path=usr/share/lib/xml/dtd/adt_record.dtd.1
1469 file path=usr/share/lib/xml/dtd/kmfpolicy.dtd
1470 file path=usr/share/lib/xml/dtd/service_bundle.dtd.1 group=sys
1471 file path=usr/share/lib/xml/style/adt_record.xsl.1
1472 file path=var/adm/aculog mode=0600 owner=uucp preserve=true
1473 file path=var/adm/spellhist mode=0666 preserve=true
1474 file path=var/adm/utmpx preserve=true
1475 file path=var/adm/wtmpx group=adm owner=adm preserve=true
1476 file path=var/log/authlog group=sys mode=0600 preserve=true
1477 file path=var/log/syslog group=sys preserve=true
1478 file path=var/sadm/system/admin/default_java group=sys mode=0444
1479 file path=var/saf/zsmon/log group=sys preserve=true
1480 file path=var/spool/cron/crontabs/adm group=sys mode=0600 preserve=true
1481 file path=var/spool/cron/crontabs/root group=sys mode=0600 preserve=true
1482 hardlink path=etc/crypto/certs/SUNWObjectCA \
1483     target=../../../../etc/certs/SUNWObjectCA
1484 hardlink path=etc/rc2.d/S20syssetup target=../../../../etc/init.d/syssetup
1485 hardlink path=etc/rc2.d/S73cachefs.daemon \
1486     target=../../../../etc/init.d/cachefs.daemon
1487 hardlink path=etc/rc2.d/S89PRESERVE target=../../../../etc/init.d/PRESERVE
1488 $(sparc_ONLY)hardlink path=etc/svc/profile/platform_SUNW,Sun-Fire-V890.xml \
1489     target=platform_SUNW,Sun-Fire-880.xml
1490 $(sparc_ONLY)hardlink \
1491     path=etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-40.xml \
1492     target=platform_SUNW,UltraSPARC-IIi-NetraCT.xml
1493 $(sparc_ONLY)hardlink \
1494     path=etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-60.xml \
1495     target=platform_SUNW,UltraSPARC-IIi-NetraCT.xml
1496 hardlink path=sbin/rc5 target=../../../../sbin/rc0
1497 hardlink path=sbin/rc6 target=../../../../sbin/rc0
1498 hardlink path=usr/bin/$(ARCH32)/encrypt target=decrypt
1499 hardlink path=usr/bin/$(ARCH32)/ksh target=ksh93
1500 hardlink path=usr/bin/$(ARCH32)/mac target=digest
1501 hardlink path=usr/bin/$(ARCH32)/rksh target=ksh93
1502 hardlink path=usr/bin/$(ARCH32)/rksh93 target=ksh93
1503 $(i386_ONLY)hardlink path=usr/bin/$(ARCH32)/w target=uptime
1504 hardlink path=usr/bin/$(ARCH64)/encrypt target=decrypt
1505 hardlink path=usr/bin/$(ARCH64)/ksh target=ksh93
1506 hardlink path=usr/bin/$(ARCH64)/mac target=digest
1507 hardlink path=usr/bin/$(ARCH64)/rksh target=ksh93
1508 hardlink path=usr/bin/$(ARCH64)/rksh93 target=ksh93

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1509 hardlink path=usr/bin/$(ARCH64)/w target=uptime
1510 hardlink path=usr/bin/bg target=../../../../usr/bin/alias
1511 hardlink path=usr/bin/cd target=../../../../usr/bin/alias
1512 hardlink path=usr/bin/cksum target=../../../../usr/bin/alias
1513 hardlink path=usr/bin/cmp target=../../../../usr/bin/alias
1514 hardlink path=usr/bin/comm target=../../../../usr/bin/alias
1515 hardlink path=usr/bin/command target=../../../../usr/bin/alias
1516 hardlink path=usr/bin/cut target=../../../../usr/bin/alias
1517 hardlink path=usr/bin/decrypt target=../../../../usr/lib/isaexec
1518 hardlink path=usr/bin/digest target=../../../../usr/lib/isaexec
1519 hardlink path=usr/bin/dispuid target=../../../../usr/bin/ckgid
1520 hardlink path=usr/bin/dispuid target=../../../../usr/bin/ckuid
1521 hardlink path=usr/bin/edit target=../../../../has/bin/edit
1522 hardlink path=usr/bin/encrypt target=../../../../usr/lib/isaexec
1523 hardlink path=usr/bin/fc target=../../../../usr/bin/alias
1524 hardlink path=usr/bin/fg target=../../../../usr/bin/alias
1525 hardlink path=usr/bin/getopts target=../../../../usr/bin/alias
1526 hardlink path=usr/bin/hash target=../../../../usr/bin/alias
1527 hardlink path=usr/bin/i386 target=../../../../usr/bin/i286
1528 hardlink path=usr/bin/i486 target=../../../../usr/bin/i286
1529 hardlink path=usr/bin/i860 target=../../../../usr/bin/i286
1530 hardlink path=usr/bin/i86pc target=../../../../usr/bin/i286
1531 hardlink path=usr/bin/iAPX286 target=../../../../usr/bin/i286
1532 hardlink path=usr/bin/jobs target=../../../../usr/bin/alias
1533 hardlink path=usr/bin/join target=../../../../usr/bin/alias
1534 hardlink path=usr/bin/kill target=../../../../usr/bin/alias
1535 hardlink path=usr/bin/ksh target=../../../../usr/lib/isaexec
1536 hardlink path=usr/bin/ksh93 target=../../../../usr/lib/isaexec
1537 hardlink path=usr/bin/ln target=../../../../usr/bin/cp
1538 hardlink path=usr/bin/logname target=../../../../usr/bin/alias
1539 hardlink path=usr/bin/m68k target=../../../../usr/bin/i286
1540 hardlink path=usr/bin/mac target=../../../../usr/lib/isaexec
1541 hardlink path=usr/bin/mc68000 target=../../../../usr/bin/i286
1542 hardlink path=usr/bin/mc68010 target=../../../../usr/bin/i286
1543 hardlink path=usr/bin/mc68020 target=../../../../usr/bin/i286
1544 hardlink path=usr/bin/mc68030 target=../../../../usr/bin/i286
1545 hardlink path=usr/bin/mc68040 target=../../../../usr/bin/i286
1546 hardlink path=usr/bin/mv target=../../../../usr/bin/cp
1547 hardlink path=usr/bin/newtask target=../../../../usr/lib/isaexec
1548 hardlink path=usr/bin/nohup target=../../../../usr/lib/isaexec
1549 hardlink path=usr/bin/page target=../../../../usr/bin/more
1550 hardlink path=usr/bin/paste target=../../../../usr/bin/alias
1551 hardlink path=usr/bin/pdp11 target=../../../../usr/bin/i286
1552 hardlink path=usr/bin/pfbash target=../../../../usr/bin/pfexec
1553 hardlink path=usr/bin/pfcsh target=../../../../usr/bin/pfexec
1554 hardlink path=usr/bin/pfksh target=../../../../usr/bin/pfexec
1555 hardlink path=usr/bin/pfksh93 target=../../../../usr/bin/pfexec
1556 hardlink path=usr/bin/pfrksh target=../../../../usr/bin/pfexec
1557 hardlink path=usr/bin/pfrksh93 target=../../../../usr/bin/pfexec
1558 hardlink path=usr/bin/pfsh target=../../../../usr/bin/pfexec
1559 hardlink path=usr/bin/pftcsh target=../../../../usr/bin/pfexec
1560 hardlink path=usr/bin/pfzsh target=../../../../usr/bin/pfexec
1561 hardlink path=usr/bin/pkill target=../../../../usr/bin/pgrep
1562 hardlink path=usr/bin/prctl target=../../../../usr/lib/isaexec
1563 hardlink path=usr/bin/print target=../../../../usr/bin/alias
1564 hardlink path=usr/bin/prstat target=../../../../usr/lib/isaexec
1565 hardlink path=usr/bin/ps target=../../../../usr/lib/isaexec
1566 hardlink path=usr/bin/read target=../../../../usr/bin/alias
1567 hardlink path=usr/bin/red target=../../../../usr/bin/ed
1568 hardlink path=usr/bin/rev target=../../../../usr/bin/alias
1569 hardlink path=usr/bin/rksh target=../../../../usr/lib/isaexec
1570 hardlink path=usr/bin/rksh93 target=../../../../usr/lib/isaexec
1571 hardlink path=usr/bin/savecore target=../../../../usr/lib/isaexec
1572 hardlink path=usr/bin/setuname target=../../../../usr/lib/isaexec
1573 hardlink path=usr/bin/sleep target=../../../../usr/bin/alias
1574 hardlink path=usr/bin/sparc target=../../../../usr/bin/i286

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1575 hardlink path=usr/bin/sum target=../usr/bin/alias
1576 hardlink path=usr/bin/sun target=../usr/bin/i286
1577 hardlink path=usr/bin/sun2 target=../usr/bin/i286
1578 hardlink path=usr/bin/sun3 target=../usr/bin/i286
1579 hardlink path=usr/bin/sun3x target=../usr/bin/i286
1580 hardlink path=usr/bin/sun4 target=../usr/bin/i286
1581 hardlink path=usr/bin/sun4c target=../usr/bin/i286
1582 hardlink path=usr/bin/sun4d target=../usr/bin/i286
1583 hardlink path=usr/bin/sun4e target=../usr/bin/i286
1584 hardlink path=usr/bin/sun4m target=../usr/bin/i286
1585 hardlink path=usr/bin/tee target=../usr/bin/alias
1586 hardlink path=usr/bin/test target=../usr/bin/alias
1587 hardlink path=usr/bin/touch target=../usr/bin/settime
1588 hardlink path=usr/bin/type target=../usr/bin/alias
1589 hardlink path=usr/bin/u370 target=../usr/bin/i286
1590 hardlink path=usr/bin/u3b target=../usr/bin/i286
1591 hardlink path=usr/bin/u3b15 target=../usr/bin/i286
1592 hardlink path=usr/bin/u3b2 target=../usr/bin/i286
1593 hardlink path=usr/bin/u3b5 target=../usr/bin/i286
1594 hardlink path=usr/bin/ulimit target=../usr/bin/alias
1595 hardlink path=usr/bin/umask target=../usr/bin/alias
1596 hardlink path=usr/bin/unalias target=../usr/bin/alias
1597 hardlink path=usr/bin/uniq target=../usr/bin/alias
1598 hardlink path=usr/bin/uptime target=../usr/lib/isaexec
1599 hardlink path=usr/bin/vax target=../usr/bin/i286
1600 hardlink path=usr/bin/vedit target=../has/bin/edit
1601 hardlink path=usr/bin/w target=../usr/lib/isaexec
1602 hardlink path=usr/bin/wait target=../usr/bin/alias
1603 hardlink path=usr/bin/wc target=../usr/bin/alias
1604 hardlink path=usr/has/bin/ex target=edit
1605 hardlink path=usr/has/bin/pfsh target=../bin/pfexec
1606 hardlink path=usr/has/bin/vedit target=edit
1607 hardlink path=usr/has/bin/vi target=edit
1608 hardlink path=usr/has/bin/view target=edit
1609 hardlink path=usr/lib/fs/hsfs/fstyp target=../usr/lib/fs/fstyp
1610 hardlink path=usr/lib/fs/ufs/dcopy target=../usr/lib/fs/ufs/clri
1611 hardlink path=usr/lib/fs/ufs/fstyp target=../usr/lib/fs/fstyp
1612 hardlink path=usr/lib/fs/ufs/quotaoon \
1613     target=../usr/lib/fs/ufs/quotaooff
1614 hardlink path=usr/lib/inet/in.iked target=../usr/lib/isaexec
1615 hardlink path=usr/sadm/bin/dispgid target=../usr/bin/ckgid
1616 hardlink path=usr/sadm/bin/dispuid target=../usr/bin/ckuid
1617 hardlink path=usr/sadm/bin/errange target=../usr/bin/ckrange
1618 hardlink path=usr/sadm/bin/errdate target=../usr/bin/ckdate
1619 hardlink path=usr/sadm/bin/errgid target=../usr/bin/ckgid
1620 hardlink path=usr/sadm/bin/errint target=../usr/bin/ckint
1621 hardlink path=usr/sadm/bin/erritem target=../usr/bin/ckitem
1622 hardlink path=usr/sadm/bin/errpath target=../usr/bin/ckpath
1623 hardlink path=usr/sadm/bin/errstr target=../usr/bin/ckstr
1624 hardlink path=usr/sadm/bin/errtime target=../usr/bin/cktime
1625 hardlink path=usr/sadm/bin/erruid target=../usr/bin/ckuid
1626 hardlink path=usr/sadm/bin/erryorn target=../usr/bin/ckyorn
1627 hardlink path=usr/sadm/bin/helpdate target=../usr/bin/ckdate
1628 hardlink path=usr/sadm/bin/helpgid target=../usr/bin/ckgid
1629 hardlink path=usr/sadm/bin/helpint target=../usr/bin/ckint
1630 hardlink path=usr/sadm/bin/helpitem target=../usr/bin/ckitem
1631 hardlink path=usr/sadm/bin/helppath target=../usr/bin/ckpath
1632 hardlink path=usr/sadm/bin/helpprange target=../usr/bin/ckrange
1633 hardlink path=usr/sadm/bin/helpstr target=../usr/bin/ckstr
1634 hardlink path=usr/sadm/bin/helptime target=../usr/bin/cktime
1635 hardlink path=usr/sadm/bin/helpuid target=../usr/bin/ckuid
1636 hardlink path=usr/sadm/bin/helpyorn target=../usr/bin/ckyorn
1637 hardlink path=usr/sadm/bin/valdate target=../usr/bin/ckdate
1638 hardlink path=usr/sadm/bin/valgid target=../usr/bin/ckgid
1639 hardlink path=usr/sadm/bin/valint target=../usr/bin/ckint
1640 hardlink path=usr/sadm/bin/valpath target=../usr/bin/ckpath

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1641 hardlink path=usr/sadm/bin/valrange target=../usr/bin/ckrange
1642 hardlink path=usr/sadm/bin/valstr target=../usr/bin/ckstr
1643 hardlink path=usr/sadm/bin/valtime target=../usr/bin/cktime
1644 hardlink path=usr/sadm/bin/valuid target=../usr/bin/ckuid
1645 hardlink path=usr/sadm/bin/valyorn target=../usr/bin/ckyorn
1646 hardlink path=usr/sbin/add_drv target=../usr/lib/isaexec
1647 hardlink path=usr/sbin/audlinks target=../devfsadm
1648 hardlink path=usr/sbin/consadmd target=../usr/sbin/consadm
1649 hardlink path=usr/sbin/deallocate target=../usr/sbin/allocate
1650 hardlink path=usr/sbin/devlinks target=../devfsadm
1651 hardlink path=usr/sbin/dfshares target=../usr/sbin/dfmounts
1652 hardlink path=usr/sbin/disks target=../devfsadm
1653 hardlink path=usr/sbin/drvconfig target=../devfsadm
1654 hardlink path=usr/sbin/list_devices target=../usr/sbin/allocate
1655 hardlink path=usr/sbin/mkdevmaps target=../usr/sbin/mkdevalloc
1656 hardlink path=usr/sbin/modinfo target=../usr/lib/isaexec
1657 hardlink path=usr/sbin/modload target=../usr/lib/isaexec
1658 hardlink path=usr/sbin/modunload target=../usr/lib/isaexec
1659 hardlink path=usr/sbin/pbind target=../usr/lib/isaexec
1660 hardlink path=usr/sbin/ports target=../devfsadm
1661 hardlink path=usr/sbin/poweroff target=../halt
1662 hardlink path=usr/sbin/prtconf target=../usr/lib/isaexec
1663 $(sparc,ONLY)hardlink path=usr/sbin/prtdiag target=../usr/lib/platexec
1664 hardlink path=usr/sbin/psrset target=../usr/lib/isaexec
1665 hardlink path=usr/sbin/reboot target=../halt
1666 hardlink path=usr/sbin/rem_drv target=../usr/lib/isaexec
1667 hardlink path=usr/sbin/roleadd target=../usr/sbin/useradd
1668 hardlink path=usr/sbin/roledel target=../usr/sbin/userdel
1669 hardlink path=usr/sbin/rolemod target=../usr/sbin/usermod
1670 hardlink path=usr/sbin/share target=../usr/sbin/sharemgr
1671 hardlink path=usr/sbin/swap target=../usr/lib/isaexec
1672 hardlink path=usr/sbin/sysdef target=../usr/lib/isaexec
1673 hardlink path=usr/sbin/tapes target=../devfsadm
1674 hardlink path=usr/sbin/unshare target=../usr/sbin/sharemgr
1675 hardlink path=usr/sbin/update_drv target=../usr/lib/isaexec
1676 hardlink path=usr/sbin/whodo target=../usr/lib/isaexec
1677 legacy pkg=SUNWcsr \
1678     desc="core software for a specific instruction-set architecture" \
1679     name="Core Solaris, (Root)"
1680 legacy pkg=SUNWcsu \
1681     desc="core software for a specific instruction-set architecture" \
1682     name="Core Solaris, (Usr)"
1683 legacy pkg=SUNWftpr desc="FTP Server Configuration Files" \
1684     name="FTP Server, (Root)"
1685 license cr_Sun license=cr_Sun
1686 license lic_CDDL license=lic_CDDL
1687 license usr/src/cmd/cmd-inet/sbin/ifparse/THIRDPARTYLICENSE \
1688     license=usr/src/cmd/cmd-inet/sbin/ifparse/THIRDPARTYLICENSE
1689 license usr/src/cmd/cmd-inet/usr.lib/in.mpathd/THIRDPARTYLICENSE \
1690     license=usr/src/cmd/cmd-inet/usr.lib/in.mpathd/THIRDPARTYLICENSE
1691 license usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.arp \
1692     license=usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.arp
1693 license usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.route \
1694     license=usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.route
1695 license usr/src/cmd/cmd-inet/usr/sbin/ifconfig/THIRDPARTYLICENSE \
1696     license=usr/src/cmd/cmd-inet/usr/sbin/ifconfig/THIRDPARTYLICENSE
1697 license usr/src/cmd/cmd-inet/usr/sbin/in.ftpd/LICENSE \
1698     license=usr/src/cmd/cmd-inet/usr/sbin/in.ftpd/LICENSE
1699 license usr/src/cmd/cmd-inet/usr/sbin/traceroute/THIRDPARTYLICENSE \
1700     license=usr/src/cmd/cmd-inet/usr/sbin/traceroute/THIRDPARTYLICENSE
1701 license usr/src/cmd/cron/THIRDPARTYLICENSE \
1702     license=usr/src/cmd/cron/THIRDPARTYLICENSE
1703 license usr/src/cmd/csh/THIRDPARTYLICENSE \
1704     license=usr/src/cmd/csh/THIRDPARTYLICENSE
1705 license usr/src/cmd/eeeprom/THIRDPARTYLICENSE \
1706     license=usr/src/cmd/eeeprom/THIRDPARTYLICENSE

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1707 license usr/src/cmd/fs.d/ufs/THIRDPARTYLICENSE \
1708     license=usr/src/cmd/fs.d/ufs/THIRDPARTYLICENSE
1709 license usr/src/cmd/mt/THIRDPARTYLICENSE \
1710     license=usr/src/cmd/mt/THIRDPARTYLICENSE
1711 license usr/src/cmd/script/THIRDPARTYLICENSE \
1712     license=usr/src/cmd/script/THIRDPARTYLICENSE
1713 license usr/src/cmd/sed/THIRDPARTYLICENSE \
1714     license=usr/src/cmd/sed/THIRDPARTYLICENSE
1715 license usr/src/cmd/stat/vmstat/THIRDPARTYLICENSE \
1716     license=usr/src/cmd/stat/vmstat/THIRDPARTYLICENSE
1717 license usr/src/cmd/tail/THIRDPARTYLICENSE \
1718     license=usr/src/cmd/tail/THIRDPARTYLICENSE
1719 license usr/src/cmd/tip/THIRDPARTYLICENSE \
1720     license=usr/src/cmd/tip/THIRDPARTYLICENSE
1721 license usr/src/cmd/tr/THIRDPARTYLICENSE \
1722     license=usr/src/cmd/tr/THIRDPARTYLICENSE
1723 license usr/src/cmd/vi/THIRDPARTYLICENSE \
1724     license=usr/src/cmd/vi/THIRDPARTYLICENSE
1725 license usr/src/cmd/which/THIRDPARTYLICENSE \
1726     license=usr/src/cmd/which/THIRDPARTYLICENSE
1727 license usr/src/cmd/xstr/THIRDPARTYLICENSE \
1728     license=usr/src/cmd/xstr/THIRDPARTYLICENSE
1729 license usr/src/common/bzip2/LICENSE license=usr/src/common/bzip2/LICENSE
1730 link path=bin target=../usr/bin
1731 link path=etc/TIMEZONE target=../default/init
1732 link path=etc/autopush target=../sbin/autopush
1733 link path=etc/cfgadm target=../usr/sbin/cfgadm
1734 link path=etc/clri target=../usr/sbin/clri
1735 link path=etc/cron target=../usr/sbin/cron
1736 link path=etc/dcopy target=../usr/sbin/dcopy
1737 link path=etc/ff target=../usr/sbin/ff
1738 link path=etc/fmthard target=../usr/sbin/fmthard
1739 link path=etc/format target=../usr/sbin/format
1740 link path=etc/fsck target=../usr/sbin/fsck
1741 link path=etc/fsdb target=../usr/sbin/fsdb
1742 link path=etc/fstyp target=../usr/sbin/fstyp
1743 link path=etc/getty target=../usr/lib/saf/ttymon
1744 link path=etc/grpck target=../usr/sbin/grpck
1745 link path=etc/halt target=../usr/sbin/halt
1746 link path=etc/hosts target=../inet/hosts
1747 link path=etc/inet/ipnodes target=../hosts
1748 link path=etc/inetd.conf target=../inet/inetd.conf
1749 link path=etc/init target=../sbin/init
1750 link path=etc/install target=../usr/sbin/install
1751 link path=etc/killall target=../usr/sbin/killall
1752 link path=etc/labelit target=../usr/sbin/labelit
1753 link path=etc/lib/ld.so.1 target=../lib/ld.so.1
1754 link path=etc/lib/libdl.so.1 target=../lib/libdl.so.1
1755 link path=etc/lib/nss_files.so.1 target=../lib/nss_files.so.1
1756 link path=etc/log target=../var/adm/log
1757 link path=etc/mkfs target=../usr/sbin/mkfs
1758 link path=etc/mknod target=../usr/sbin/mknod
1759 link path=etc/mount target=../sbin/mount
1760 link path=etc/mountall target=../sbin/mountall
1761 link path=etc/ncheck target=../usr/sbin/ncheck
1762 link path=etc/netmasks target=../inet/netmasks
1763 link path=etc/networks target=../inet/networks
1764 link path=etc/protocols target=../inet/protocols
1765 link path=etc/prtconf target=../usr/sbin/prtconf
1766 link path=etc/prtvtoc target=../usr/sbin/prtvtoc
1767 link path=etc/rc0 target=../sbin/rc0
1768 link path=etc/rc1 target=../sbin/rc1
1769 link path=etc/rc2 target=../sbin/rc2
1770 link path=etc/rc3 target=../sbin/rc3
1771 link path=etc/rc5 target=../sbin/rc5
1772 link path=etc/rc6 target=../sbin/rc6

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1773 link path=etc/rcS target=../sbin/rcS
1774 link path=etc/reboot target=../usr/sbin/halt
1775 link path=etc/security/audit/localhost/files target=../var/audit
1776 link path=etc/services target=../inet/services
1777 link path=etc/setmnt target=../usr/sbin/setmnt
1778 link path=etc/shutdown target=../usr/sbin/shutdown
1779 link path=etc/sulogin target=../sbin/sulogin
1780 link path=etc/swap target=../usr/sbin/swap
1781 link path=etc/swapadd target=../sbin/swapadd
1782 link path=etc/sysdef target=../usr/sbin/sysdef
1783 link path=etc/tar target=../usr/sbin/tar
1784 link path=etc/telinit target=../sbin/init
1785 link path=etc/uadmin target=../sbin/uadmin
1786 link path=etc/umount target=../sbin/umount
1787 link path=etc/umountall target=../sbin/umountall
1788 link path=etc/utmpx target=../var/adm/utmpx
1789 link path=etc/volcopy target=../usr/sbin/volcopy
1790 link path=etc/wall target=../usr/sbin/wall
1791 link path=etc/whodo target=../usr/sbin/whodo
1792 link path=etc/wtmpx target=../var/adm/wtmpx
1793 link path=sbin/in.mpathd target=../lib/inet/in.mpathd
1794 link path=sbin/jsh target=../usr/bin/ksh93
1795 link path=sbin/pfsh target=../usr/bin/pfexec
1796 link path=sbin/sh target=../usr/bin/$(ARCH32)/ksh93
1797 link path=sbin/su target=../usr/bin/su
1798 link path=usr/adm target=../var/adm
1799 link path=usr/bin/cacheftp target=../lib/fs/cacheftp/cacheftp
1800 link path=usr/bin/cacheftpstat target=../lib/fs/cacheftp/cacheftpstat
1801 link path=usr/bin/df target=../sbin/df
1802 link path=usr/bin/jsh target=ksh93
1803 link path=usr/bin/pwconv target=../sbin/pwconv
1804 link path=usr/bin/rmail target=../mail
1805 link path=usr/bin/sh target=$(ARCH32)/ksh93
1806 link path=usr/bin/strclean target=../sbin/strclean
1807 link path=usr/bin/strerr target=../sbin/strerr
1808 link path=usr/bin/sync target=../sbin/sync
1809 link path=usr/bin/tar target=../sbin/tar
1810 link path=usr/bin/uname target=../sbin/uname
1811 link path=usr/ccs/bin/m4 target=../bin/m4
1812 link path=usr/has/bin/jsh target=sh
1813 link path=usr/has/lib/rsh target=../bin/sh
1814 link path=usr/lib/$(ARCH64)/ld.so.1 target=../lib/$(ARCH64)/ld.so.1
1815 link path=usr/lib/cron target=../etc/cron.d
1816 link path=usr/lib/devfsadm/devfsadm target=../sbin/devfsadm
1817 link path=usr/lib/embedded_su target=../bin/su
1818 link path=usr/lib/fs/dev/mount target=../etc/fs/dev/mount
1819 link path=usr/lib/fs/hsfs/mount target=../etc/fs/hsfs/mount
1820 link path=usr/lib/fs/ufs/mount target=../etc/fs/ufs/mount
1821 link path=usr/lib/inet/in.mpathd target=../lib/inet/in.mpathd
1822 link path=usr/lib/ld.so.1 target=../lib/ld.so.1
1823 link path=usr/lib/locale/POSIX target=../C
1824 link path=usr/lib/rsh target=../bin/ksh93
1825 link path=usr/lib/secure/32 target=
1826 link path=usr/lib/secure/64 target=$(ARCH64)
1827 link path=usr/lib/wusbd target=../sbin/wusbdadm
1828 link path=usr/mail target=../var/mail
1829 link path=usr/net/nls/listen target=../lib/saf/listen
1830 link path=usr/net/nls/nlps_server target=../lib/saf/nlps_server
1831 link path=usr/news target=../var/news
1832 link path=usr/preserve target=../var/preserve
1833 link path=usr/pub target=../share/lib/pub
1834 link path=usr/sbin/autopush target=../sbin/autopush
1835 link path=usr/sbin/bootadm target=../sbin/bootadm
1836 link path=usr/sbin/cacheftplog target=../lib/fs/cacheftp/cacheftplog
1837 link path=usr/sbin/cacheftpssize target=../lib/fs/cacheftp/cacheftpssize
1838 link path=usr/sbin/cfsadmin target=../lib/fs/cacheftp/cfsadmin

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1839 link path=usr/sbin/cryptoadm target=../sbin/cryptoadm
1840 link path=usr/sbin/dcopy target=../clri
1841 link path=usr/sbin/devnm target=../df
1842 link path=usr/sbin/dladm target=../sbin/dladm
1843 link path=usr/sbin/dlstat target=../sbin/dlstat
1844 link path=usr/sbin/edquota target=../lib/fs/ufs/edquota
1845 link path=usr/sbin/fdisk target=../sbin/fdisk
1846 link path=usr/sbin/fiocompress target=../sbin/fiocompress
1847 link path=usr/sbin/flowadm target=../sbin/flowadm
1848 link path=usr/sbin/flowstat target=../sbin/flowstat
1849 link path=usr/sbin/fsdb target=../clri
1850 link path=usr/sbin/fsirand target=../lib/fs/ufs/fsirand
1851 link path=usr/sbin/fssnap target=../clri
1852 link path=usr/sbin/hostconfig target=../sbin/hostconfig
1853 link path=usr/sbin/ifconfig target=../sbin/ifconfig
1854 link path=usr/sbin/inetd target=../lib/inet/inetd
1855 link path=usr/sbin/init target=../sbin/init
1856 $(i386_ONLY)link path=usr/sbin/installgrub target=../sbin/installgrub
1857 link path=usr/sbin/ipadm target=../sbin/ipadm
1858 link path=usr/sbin/impstat target=../sbin/impstat
1859 link path=usr/sbin/labelit target=../clri
1860 link path=usr/sbin/lockfs target=../lib/fs/ufs/lockfs
1861 link path=usr/sbin/mkfs target=../clri
1862 link path=usr/sbin/mount target=../sbin/mount
1863 link path=usr/sbin/ncheck target=../ff
1864 link path=usr/sbin/newfs target=../lib/fs/ufs/newfs
1865 link path=usr/sbin/quot target=../lib/fs/ufs/quot
1866 link path=usr/sbin/quotacheck target=../lib/fs/ufs/quotacheck
1867 link path=usr/sbin/quotacheck target=../lib/fs/ufs/quotacheck
1868 link path=usr/sbin/quotaooff target=../lib/fs/ufs/quotaooff
1869 link path=usr/sbin/quotaon target=../lib/fs/ufs/quotaon
1870 link path=usr/sbin/repquota target=../lib/fs/ufs/repquota
1871 link path=usr/sbin/route target=../sbin/route
1872 link path=usr/sbin/routeadm target=../sbin/routeadm
1873 link path=usr/sbin/sync target=../sbin/sync
1874 link path=usr/sbin/tunefs target=../lib/fs/ufs/tunefs
1875 link path=usr/sbin/tzreload target=../sbin/tzreload
1876 link path=usr/sbin/uadmin target=../sbin/uadmin
1877 link path=usr/sbin/ufsdump target=../lib/fs/ufs/ufsdump
1878 link path=usr/sbin/ufsrestore target=../lib/fs/ufs/ufsrestore
1879 link path=usr/sbin/umount target=../sbin/umount
1880 link path=usr/sbin/wusbadm target=../sbin/wusbadm
1881 link path=usr/spool target=../var/spool
1882 link path=usr/src target=../share/src
1883 link path=usr/tmp target=../var/tmp
1884 link path=var/ld/32 target=..
1885 link path=var/ld/64 target=$(ARCH64)
1886 #
1887 # The bootadm binary needs the etc/release file.
1888 #
1889 depend fmri=release/name type=require
1890 #
1891 # intrd and others use the illumos-defaulted perl interpreter
1892 #
1893 depend fmri=runtime/perl-510 type=require
1894 #
1895 # The loadkeys binary needs the keytables.
1896 #
1897 depend fmri=system/data/keyboard/keytables type=require
1898 #
1899 # Depend on terminfo data.
1900 #
1901 depend fmri=system/data/terminfo type=require
1902 #
1903 # Depend on zoneinfo data.
1904 #

```

```

1905 depend fmri=system/data/zoneinfo type=require

```