

new/usr/src/cmd/rm/Makefile

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*****
1883 Tue Apr 29 16:44:00 2014
new/usr/src/cmd/rm/Makefile
4815 Want rm support for -v option
4816 rm does not print error messages when -f is used
*****

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
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10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2007 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #
25 # Copyright 2014 Andrew Stormont.
26 #
27 #endif /* ! codereview */

29 PROG=          rm
30 HASPROG=        $(PROG:%=.has)
25 XPG4PROG=      rm
31 RMOBJ1=         rm.o
32 RMOBJ=          $(RMOBJ1) getresponse.o
33 HASRMOBJ=       $(RMOBJ1:%.o=has_%.o)
28 XPG4RMOBJ=     $(RMOBJ1:%.o=xpg4_%.o)
34 SRCS=          $(RMOBJ1:%.o=%.c) $(SRC)/common/util/getresponse.c

36 include ../Makefile.cmd

38 CFLAGS += $(CCVERBOSE)
39 CERRWARN += -_gcc=-Wno-parentheses
40 $(HASPROG) := CFLAGS += -DSUS
35 $(XPG4) := CFLAGS += -DXPG4
41 CPPFLAGS += -D_FILE_OFFSET_BITS=64 -I $(SRC)/common/util
42 LINTFLAGS += -u
43 .KEEP_STATE:

45 all: $(PROG) $(HASPROG)
40 all: $(PROG) $(XPG4)

47 install: all $(ROOTPROG) $(ROOTHASBINPROG)
42 install: all $(ROOTPROG) $(ROOTXPG4PROG)

49 $(PROG): $(RMOBJ)
50 $(LINK.c) $(RMOBJ) -o $$ $(LDLIBS)
51 $(POST_PROCESS)

53 $(HASPROG): $(HASRMOBJ)
54 $(LINK.c) $(HASRMOBJ) -o $$ $(LDLIBS)
48 $(XPG4): $(XPG4RMOBJ)
```

new/usr/src/cmd/rm/Makefile

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```
49 $(LINK.c) $(XPG4RMOBJ) -o $$ $(LDLIBS)
55 $(POST_PROCESS)

57 %.o: $(SRC)/common/util/%.c
58 $(COMPILE.c) $(OUTPUT_OPTION) $<
59 $(POST_PROCESS_0)

61 has_%.o: %.c
56 xpg4_%.o: %.c
62 $(COMPILE.c) -o $$ $<
63 $(POST_PROCESS_0)

65 has_%.o: $(SRC)/common/util/%.c
60 xpg4_%.o: $(SRC)/common/util/%.c
66 $(COMPILE.c) -o $$ $<
67 $(POST_PROCESS_0)

69 clean:
70 $(RM) $(RMOBJ) $(HASRMOBJ) $(HASPROG)
65 $(RM) $(RMOBJ) $(XPG4RMOBJ)

72 lint: lint_SRCS

74 $(ROOTHASBIN)/%: %.has
75 $(INS.rename)

77 FRC:

79 #endif /* ! codereview */
80 include ../Makefile.targ
```

2

```
117         break;
118     case 'r':
119     case 'R':
120         recursive = B_TRUE;
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121         break;
122     case 'v':
123         verbose = B_TRUE;
124         break;
125 #endif /* ! codereview */
126     case '?':
127         errflg = 1;
128         break;
129     }
130
131 /*
132  * For BSD compatibility allow '-' to delimit the end
133  * of options. However, if options were already explicitly
134  * terminated with '--', then treat '-' literally: otherwise,
135  * "rm -- -" won't remove '-'.
136  */
137 if (optind < argc &&
138     strcmp(argv[optind], "-") == 0 &&
139     strcmp(argv[optind - 1], "--") != 0)
140     optind++;
141
142 argc -= optind;
143 argv = &argv[optind];
144
145 if ((argc < 1 && !force) || errflg) {
146     (void) fprintf(stderr,
147         gettext("usage: rm [-fiRrv] file ...\n"));
148 if ((argc < 1 && !silent) || errflg) {
149     (void) fprintf(stderr, gettext("usage: rm [-fiRr] file ...\n"));
150     exit(2);
151 }
152
153 ontty = isatty(STDIN_FILENO) != 0;
154
155 if (recursive && stat("/", &rootdir) != 0) {
156     (void) fprintf(stderr,
157         gettext("rm: cannot stat root directory: %s\n"),
158         strerror(errno));
159     exit(2);
160 }
161
162 pathbuf = malloc(pathbuflen);
163 if (pathbuf == NULL)
164     memerror();
165
166 if (init_yes() < 0) {
167     (void) fprintf(stderr, gettext(ERR_MSG_INIT_YES),
168         strerror(errno));
169     exit(2);
170 }
171
172 for (; *argv != NULL; argv++) {
173     char *p = strrchr(*argv, '/');
174     if (p == NULL)
175         p = *argv;
176     else
177         p = p + 1;
178     if (strcmp(p, ".") == 0 || strcmp(p, "..") == 0) {
179         (void) fprintf(stderr,
180             gettext("rm of %s is not allowed\n"), *argv);
181         errcnt++;
182         continue;
183     }
184     /* Retry when we can't walk back up. */
185     while (rm(*argv, rec = cur = &top) != 0)
186         ;

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185     }
186
187     return (errcnt != 0 ? 2 : 0);
188 }
189
190 unchanged_portion_omitted
191
192 /*
193  * The stack frame of this function is minimized so that we can
194  * recurse quite a bit before we overflow the stack; around
195  * 30,000-40,000 nested directories can be removed with the default
196  * stack limit.
197  */
198 static int
199 rm(const char *entry, struct dlist *caller)
200 {
201     struct dlist frame;
202     int flag;
203     struct stat temp;
204     struct dirent *dent;
205     int err;
206
207     /*
208      * Construct the pathname: note that the entry may live in memory
209      * allocated by readdir and that after return from recursion
210      * the memory is no longer valid. So after the recursive rm()
211      * call, we use the global pathbuf instead of the entry argument.
212      */
213     pushfilename(entry);
214
215     if (fstatat(caller->fd, entry, &temp, AT_SYMLINK_NOFOLLOW) != 0) {
216         if (!silent) {
217             (void) fprintf(stderr, "rm: %s: %s\n", pathbuf,
218                 strerror(errno));
219             errcnt++;
220         }
221         return (0);
222     }
223
224     if (S_ISDIR(temp.st_mode)) {
225         /*
226          * If "-r" wasn't specified, trying to remove directories
227          * is an error.
228          */
229         if (!recursive) {
230             (void) fprintf(stderr,
231                 gettext("rm: %s is a directory\n"), pathbuf);
232             errcnt++;
233             return (0);
234         }
235
236         if (temp.st_ino == rootdir.st_ino &&
237             temp.st_dev == rootdir.st_dev) {
238             (void) fprintf(stderr,
239                 gettext("rm of %s is not allowed\n"), "/");
240             errcnt++;
241             return (0);
242         }
243     }
244
245     /*
246      * TRANSLATION_NOTE - The following message will contain the
247      * first character of the strings for "yes" and "no" defined
248      * in the file "n_l_langinfo.po". After substitution, the
249      * message will appear as follows:
250      * rm: examine files in directory <directoryname> (y/n)?
251      * where <directoryname> is the directory to be removed
252      */

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376     if (interactive && !confirm(stderr,
377         gettext("rm: examine files in directory %s (%s/%s)? "),
378         pathbuf, yesstr, nostr)) {
379         return (0);
380     }

382     frame.dev = temp.st_dev;
383     frame.ino = temp.st_ino;
384     frame.flags = 0;
385     flag = AT_REMOVEDIR;

387 #ifndef SUS
388 #ifdef XPG4
389     /*
390     * XCU4 and POSIX.2: If not interactive, check to see whether
391     * or not directory is readable or writable and if not,
392     * prompt user for response.
393     */
394     if (ontty && !interactive && !force &&
395         if (ontty && !interactive && !silent &&
396             faccessat(caller->fd, entry, W_OK|X_OK, AT_EACCESS) != 0 &&
397             !confirm(stderr,
398                 gettext("rm: examine files in directory %s (%s/%s)? "),
399                 pathbuf, yesstr, nostr)) {
400                 return (0);
401             }
402         #endif

403     #endif /* ! codereview */
404     if (opendirat(caller->fd, entry, &frame) == -1) {
405         err = errno;

406         if (interactive) {
407             /*
408             * Print an error message that
409             * we could not read the directory
410             * as the user wanted to examine
411             * files in the directory. Only
412             * affect the error status if
413             * user doesn't want to remove the
414             * directory as we still may be able
415             * remove the directory successfully.
416             */
417             (void) fprintf(stderr, gettext(
418                 "rm: cannot read directory %s: %s\n"),
419                 pathbuf, strerror(err));

421         /*
422         * TRANSLATION_NOTE - The following message will contain the
423         * first character of the strings for "yes" and "no" defined
424         * in the file "nl_langinfo.po". After substitution, the
425         * message will appear as follows:
426         * rm: remove <filename> (y/n)?
427         * For example, in German, this will appear as
428         * rm: löschen <filename> (j/n)?
429         * where j=ja, n=nein, <filename>=the file to be removed
430         */
431         if (!confirm(stderr,
432             gettext("rm: remove %s (%s/%s)? "),
433             pathbuf, yesstr, nostr)) {
434             errcnt++;
435             return (0);
436         }
437     }
438     /* If it's empty we may still be able to rm it */
439     if (unlinkat(caller->fd, entry, flag) == 0) {

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440         if (verbose)
441             (void) printf(gettext("removed "
442                 "directory: '%s'\n"), pathbuf);
443         if (unlinkat(caller->fd, entry, flag) == 0)
444             return (0);
445     #endif /* ! codereview */
446     if (interactive)
447         err = errno;
448     (void) fprintf(stderr,
449         interactive ?
450         gettext("rm: Unable to remove directory %s: %s\n") :
451         gettext("rm: cannot read directory %s: %s\n"),
452         pathbuf, strerror(err));
453     errcnt++;
454     return (0);
455 }

457 /*
458 * There is a race condition here too; if we open a directory
459 * we have to make sure it's still the same directory we
460 * stat'ed and checked against root earlier. Let's check.
461 */
462 if (fstat(frame.fd, &temp) != 0 ||
463     frame.ino != temp.st_ino ||
464     frame.dev != temp.st_dev) {
465     (void) fprintf(stderr,
466         gettext("rm: %s: directory renamed\n"), pathbuf);
467     closeframe(&frame);
468     errcnt++;
469     return (0);
470 }

472 if (caller != &top) {
473     if (checkdir(caller, &frame) != 0) {
474         closeframe(&frame);
475         goto unlinkit;
476     }
477 }
478 pushdir(&frame);

480 /*
481 * rm() only returns -1 if popdir failed at some point;
482 * frame.dp is no longer reliable and we must drop out.
483 */
484 while ((dent = readdir(frame.dp)) != NULL) {
485     if (strcmp(dent->d_name, ".") == 0 ||
486         strcmp(dent->d_name, "..") == 0)
487         continue;

489     if (rm(dent->d_name, &frame) != 0)
490         break;
491 }

493 if (popdir(dent == NULL) != 0)
494     return (-1);

496 /*
497 * We recursed and the subdirectory may have set the CANTCLOSE
498 * flag; we need to clear it except for &top.
499 * Recursion may have invalidated entry because of closedir().
500 */
501 if (caller != &top) {
502     caller->flags &= ~DIR_CANTCLOSE;
503     entry = &pathbuf[caller->up->pathend + 1];
504 }

```

```

505     } else {
506         flag = 0;
507     }
508 unlinkit:
509     /*
510      * If interactive, ask for acknowledgement.
511      */
512     if (interactive) {
513         if (!confirm(stderr, gettext("rm: remove %s (%s/%s)? "),
514             pathbuf, yesstr, nostr)) {
515             return (0);
516         }
517     } else if (!force && flag == 0) {
518     } else if (!silent && flag == 0) {
519         /*
520          * If not force, and stdin is a terminal, and there's
521          * If not silent, and stdin is a terminal, and there's
522          * no write access, and the file isn't a symbolic link,
523          * ask for permission. If flag is set, then we know it's
524          * a directory so we skip this test as it was done above.
525          *
526          * TRANSLATION_NOTE - The following message will contain the
527          * first character of the strings for "yes" and "no" defined
528          * in the file "nl_langinfo.po". After substitution, the
529          * message will appear as follows:
530          *   rm: <filename>: override protection XXX (y/n)?
531          * where XXX is the permission mode bits of the file in octal
532          * and <filename> is the file to be removed
533          */
534         if (ontty && !S_ISLNK(temp.st_mode) &&
535             faccessat(caller->fd, entry, W_OK, AT_EACCESS) != 0 &&
536             !confirm(stdout,
537                 gettext("rm: %s: override protection %o (%s/%s)? "),
538                 pathbuf, temp.st_mode & 0777, yesstr, nostr)) {
539             return (0);
540         }
541     }
542     if (unlinkat(caller->fd, entry, flag) == 0) {
543         if (verbose)
544             (void) printf(S_ISDIR(temp.st_mode) ?
545                 gettext("removed directory: '%s'\n") :
546                 gettext("removed '%s'\n"), pathbuf);
547         return (0);
548     } else {
549         if (unlinkat(caller->fd, entry, flag) != 0) {
550             err = errno;
551             if (err == ENOENT)
552                 return (0);
553
554             if (flag != 0) {
555                 if (err == EINVAL) {
556                     (void) fprintf(stderr, gettext(
557                         "rm: Cannot remove any directory in the "
558                         "path of the current working directory\n"
559                         "%s\n"), pathbuf);
560                 } else {
561                     if (err == EEXIST)
562                         err = ENOTEMPTY;
563                     (void) fprintf(stderr,
564                         gettext("rm: Unable to remove directory %s:"
565                             "%s\n"), pathbuf, strerror(err));
566                 }
567             }
568         }
569     }
570 #ifndef SUS
571 #endif /* ! codereview */

```

```

568     } else {
569         #ifndef XPG4
570             if (!silent || interactive) {
571                 (void) fprintf(stderr,
572                     gettext("rm: %s not removed: %s\n"),
573                     pathbuf, strerror(err));
574             }
575         #endif
576     }
577     errcnt++;
578     return (0);
579 }
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1000 }

```



```

116 \fB\fB-R\fR\fR
117 .ad
118 .RS 6n
119 Same as \fB-r\fR option.
120 .RE

```

```

119 .SS "/usr/bin/rm"
120 .sp
121 .LP
122 The following options are supported for \fB/usr/bin/rm\fR only:
122 .sp
123 .ne 2
124 .na

```

```

125 \fB\fB-v\fR\fR
126 \fB\fB-f\fR\fR
126 .ad
127 .RS 6n
128 Print out the name of files and directories removed.
129 Removes all files (whether write-protected or not) in a directory without
130 prompting the user. In a write-protected directory, however, files are never
131 removed (whatever their permissions are), but no messages are displayed. If the
132 removal of a write-protected directory is attempted, this option does not
133 suppress an error message.
129 .RE

```

```

131 .SS "/usr/bin/rm"
136 .sp
137 .ne 2
138 .na
139 \fB\fB-i\fR\fR
140 .ad
141 .RS 6n
142 Interactive. With this option, \fBrm\fR prompts for confirmation before
143 removing any files. It overrides the \fB-f\fR option and remains in effect even
144 if the standard input is not a terminal.
145 .RE

```

```

147 .SS "/usr/xpg4/bin/rm"
132 .sp
133 .LP
134 The following options are supported for \fB/usr/bin/rm\fR only:
150 The following options are supported for \fB/usr/xpg4/bin/rm\fR only:
135 .sp
136 .ne 2
137 .na

```

```

138 \fB\fB-f\fR\fR
139 .ad
140 .RS 6n
141 Removes all files (whether write-protected or not) in a directory without
142 prompting the user.
157 Does not prompt for confirmation. Does not write diagnostic messages or modify
158 the exit status in the case of non-existent operands. Any previous occurrences
159 of the \fB-i\fR option is ignored.
143 .RE

```

```

145 .sp
146 .ne 2
147 .na
148 \fB\fB-i\fR\fR
149 .ad
150 .RS 6n
151 Interactive. With this option, \fBrm\fR prompts for confirmation before
152 removing any files. It overrides the \fB-f\fR option and remains in effect even
153 if the standard input is not a terminal.
168 Prompts for confirmation. Any occurrences of the \fB-f\fR option is ignored.
154 .RE

```

```

156 .SS "/usr/bin/rmdir"
157 .sp
158 .LP
159 The following options are supported for \fB/usr/bin/rmdir\fR only:
160 .sp
161 .ne 2
162 .na
163 \fB\fB-p\fR\fR
164 .ad
165 .RS 6n
166 Allows users to remove the directory \fBdirname\fR and its parent directories
167 which become empty. A message is printed to standard error if all or part of
168 the path could not be removed.
169 .RE

```

```

171 .sp
172 .ne 2
173 .na
174 \fB\fB-s\fR\fR
175 .ad
176 .RS 6n
177 Suppresses the message printed on the standard error when \fB-p\fR is in
178 effect.
179 .RE

```

```

181 .SS "ksh93"
182 .sp
183 .LP
184 The following options are supported for the \fBrmdir\fR built-in for
185 \fBksh93\fR:
186 .sp
187 .ne 2
188 .na
189 \fB\fB-e\fR\fR
190 .ad
191 .br
192 .na
193 \fB\fB--ignore-fail-on-non-empty\fR\fR
194 .ad
195 .RS 30n
196 Ignore each non-empty directory failure.
197 .RE

```

```

199 .sp
200 .ne 2
201 .na
202 \fB\fB-p\fR\fR
203 .ad
204 .br
205 .na
206 \fB\fB--parents\fR\fR
207 .ad
208 .RS 30n
209 Remove each explicit directory argument directory that becomes empty after its
210 child directories are removed.
211 .RE

```

```

213 .sp
214 .ne 2
215 .na
216 \fB\fB-s\fR\fR
217 .ad
218 .br
219 .na
220 \fB\fB--suppress\fR\fR

```

```

221 .ad
222 .RS 30n
223 Suppress the message printed on the standard error when \fB-p\fR is in effect.
224 .RE

226 .SH OPERANDS
227 .sp
228 .LP
229 The following operands are supported:
230 .sp
231 .ne 2
232 .na
233 \fB\fIfile\fR\fR
234 .ad
235 .RS 11n
236 Specifies the pathname of a directory entry to be removed.
237 .RE

239 .sp
240 .ne 2
241 .na
242 \fB\fIDirname\fR\fR
243 .ad
244 .RS 11n
245 Specifies the pathname of an empty directory to be removed.
246 .RE

248 .SH USAGE
249 .sp
250 .LP
251 See \fB\largefile\fR(5) for the description of the behavior of \fBrm\fR and
252 \fBrmdir\fR when encountering files greater than or equal to 2 Gbyte ( 2^31
253 bytes).
254 .SH EXAMPLES
255 .sp
256 .LP
257 The following examples are valid for the commands shown.
258 .SS "/usr/bin/rm"
259 .LP
260 \fBExample 1 \fRRemoving Directories
261 .sp
262 .LP
263 The following command removes the directory entries \fBa.out\fR and \fBcore\fR:

265 .sp
266 .in +2
267 .nf
268 example% \fBrm a.out core\fR
269 .fi
270 .in -2
271 .sp

273 .LP
274 \fBExample 2 \fRRemoving a Directory without Prompting
275 .sp
276 .LP
277 The following command removes the directory \fBjunk\fR and all its contents,
278 without prompting:

280 .sp
281 .in +2
282 .nf
283 example% \fBrm -rf junk\fR
284 .fi
285 .in -2

```

```

286 .sp

288 .SS "/usr/bin/rmdir"
289 .LP
290 \fBExample 3 \fRRemoving Empty Directories
291 .sp
292 .LP
293 If a directory \fBa\fR in the current directory is empty, except that it
294 contains a directory \fBb\fR, and \fBa/b\fR is empty except that it contains a
295 directory \fBc\fR, the following command removes all three directories:

297 .sp
298 .in +2
299 .nf
300 example% \fBrmdir -p a/b/c\fR
301 .fi
302 .in -2
303 .sp

305 .SH ENVIRONMENT VARIABLES
306 .sp
307 .LP
308 See \fBenvron\fR(5) for descriptions of the following environment variables
309 that affect the execution of \fBrm\fR and \fBrmdir\fR: \fBBLANG\fR,
310 \fBLC_ALL\fR, \fBLC_COLLATE\fR, \fBLC_CTYPE\fR, \fBLC_MESSAGES\fR, and
311 \fBNLSPATH\fR.
312 .sp
313 .LP
314 Affirmative responses are processed using the extended regular expression
315 defined for the \fBYesexpr\fR keyword in the \fBLC_MESSAGES\fR category of the
316 user's locale. The locale specified in the \fBLC_COLLATE\fR category defines
317 the behavior of ranges, equivalence classes, and multi-character collating
318 elements used in the expression defined for \fBYesexpr\fR. The locale specified
319 in \fBLC_CTYPE\fR determines the locale for interpretation of sequences of
320 bytes of text data a characters, the behavior of character classes used in the
321 expression defined for the \fBYesexpr\fR. See \fBlocale\fR(5).
322 .SH EXIT STATUS
323 .sp
324 .LP
325 The following exit values are returned:
326 .sp
327 .ne 2
328 .na
329 \fB\fb0\fR\fR
330 .ad
331 .RS 6n
332 If the \fB-f\fR option was not specified, all the named directory entries were
333 removed; otherwise, all the existing named directory entries were removed.
334 .RE

336 .sp
337 .ne 2
338 .na
339 \fB\fb>0\fR\fR
340 .ad
341 .RS 6n
342 An error occurred.
343 .RE

345 .SS "ksh93"
346 .sp
347 .LP
348 The following exit values are returned:
349 .sp
350 .ne 2
351 .na

```



```

352 \fB\fB0\fR\fR
353 .ad
354 .RS 6n
355 Successful completion. All directories deleted successfully.
356 .RE

358 .sp
359 .ne 2
360 .na
361 \fB\fB>0\fR\fR
362 .ad
363 .RS 6n
364 An error occurred. One or more directories could not be deleted.
365 .RE

367 .SH ATTRIBUTES
368 .sp
369 .LP
370 See \fBattributes\fR(5) for descriptions of the following attributes:
371 .SS "/usr/bin/rm, /usr/bin/rmdir"
372 .sp

374 .sp
375 .TS
376 box;
377 c | c
378 l | l .
379 ATTRIBUTE TYPE ATTRIBUTE VALUE
380 _
381 CSI Enabled
382 .TE

399 .SS "/usr/xpg4/bin/rm"
400 .sp

402 .sp
403 .TS
404 box;
405 c | c
406 l | l .
407 ATTRIBUTE TYPE ATTRIBUTE VALUE
408 _
409 CSI Enabled
410 _
411 Interface Stability Committed
412 _
413 Standard See \fBstandards\fR(5).
414 .TE

384 .SS "ksh93"
385 .sp

387 .sp
388 .TS
389 box;
390 c | c
391 l | l .
392 ATTRIBUTE TYPE ATTRIBUTE VALUE
393 _
394 Interface Stability See below.
395 .TE

397 .sp
398 .LP
399 The \fBksh93\fR built-in binding to \fB/bin\fR and \fB/usr/bin\fR is Volatile.
400 The built-in interfaces are Uncommitted.

```

```

401 .SH SEE ALSO
402 .sp
403 .LP
404 \fBksh93\fR(1), \fBbrmdir\fR(2), \fBbrmdir\fR(2), \fBbunlink\fR(2),
405 \fBbattributes\fR(5), \fBbenviron\fR(5), \fBblargefile\fR(5), \fBbstandards\fR(5)
406 .SH DIAGNOSTICS
407 .sp
408 .LP
409 All messages are generally self-explanatory.
410 .sp
411 .LP
412 It is forbidden to remove the files "\fB&\fR" and "\fB&.\fR" in order to
413 avoid the consequences of inadvertently doing something like the following:
414 .sp
415 .in +2
416 .nf
417 example% \fBrm -r .*\fR
418 .fi
419 .in -2
420 .sp

422 .sp
423 .LP
424 It is forbidden to remove the file "\fB/\fR" in order to avoid the consequences
425 of inadvertently doing something like:
426 .sp
427 .in +2
428 .nf
429 example% \fBrm -rf $x/$y\fR
430 .fi
431 .in -2
432 .sp

434 .sp
435 .LP
436 or
437 .sp
438 .in +2
439 .nf
440 example% \fBrm -rf /$y\fR
441 .fi
442 .in -2
443 .sp

445 .sp
446 .LP
447 when \fB$x\fR and \fB$y\fR expand to empty strings.
448 .SH NOTES
449 .sp
450 .LP
451 A \fB(mi)\fR permits the user to mark explicitly the end of any command line
452 options, allowing \fBrm\fR to recognize file arguments that begin with a
453 \fB(mi)\fR&. As an aid to BSD migration, \fBrm\fR accepts \fB(mi)|\fR as
454 a synonym for \fB(mi)\fR&. This migration aid may disappear in a future
455 release. If a \fB(mi)|\fR and a \fB(mi)\fR both appear on the same command
456 line, the second is interpreted as a file.

```

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

1

```
*****
89119 Tue Apr 29 16:44:00 2014
new/usr/src/pkg/manifests/SUNWcs.mf
4815 Want rm support for -v option
4816 rm does not print error messages when -f is used
*****

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

22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 # Copyright (c) 2013 Gary Mills
26 # Copyright 2014 Andrew Stormont.
27 #endif /* ! codereview */
28 #

30 <include SUNWcs.man1.inc>
31 <include SUNWcs.man1m.inc>
32 <include SUNWcs.man4.inc>
33 <include SUNWcs.man5.inc>
34 <include SUNWcs.man7d.inc>
35 <include SUNWcs.man7fs.inc>
36 set name=pkg.fmri value=pkg:/SUNWcs@$(PKGVERS)
37 set name=pkg.description \
38     value="core software for a specific instruction-set architecture"
39 set name=pkg.summary value="Core Solaris"
40 set name=info.classification value=org.opensolaris.category.2008:System/Core
41 set name=variant.arch value=$(ARCH)
42 dir path=dev group=sys
43 dir path=etc group=sys
44 dir path=etc/cron.d group=sys
45 dir path=etc/crypto group=sys
46 dir path=etc/crypto/certs group=sys
47 dir path=etc/crypto/crls group=sys
48 dir path=etc/default group=sys
49 dir path=etc/dev group=sys
50 dir path=etc/devices group=sys
51 dir path=etc/dfs group=sys
52 dir path=etc/dhcp group=sys
53 dir path=etc/fs group=sys
54 dir path=etc/fs/dev group=sys
55 dir path=etc/fs/hsfs group=sys
56 dir path=etc/fs/ufs group=sys
57 dir path=etc/ftpd group=sys
58 dir path=etc/inet group=sys
59 dir path=etc/init.d group=sys
60 dir path=etc/lib group=sys
```

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

2

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

```

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

```

```

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

```

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

5

```
254 dir path=usr/share/man/man7fs
255 dir path=usr/share/src group=sys
256 dir path=var group=sys
257 dir path=var/adm group=sys mode=0775
258 dir path=var/adm/exacct group=adm owner=adm
259 dir path=var/adm/log group=adm owner=adm
260 dir path=var/adm/streams group=sys
261 dir path=var/audit group=sys
262 dir path=var/cores group=sys
263 dir path=var/cron group=sys
264 dir path=var/games
265 dir path=var/ldmap group=daemon owner=daemon
266 dir path=var/inet group=sys
267 dir path=var/ld
268 dir path=var/ld/${ARCH64}
269 dir path=var/log group=sys
270 dir path=var/logadm
271 dir path=var/mail group=mail mode=1777
272 dir path=var/mail/:saved group=mail mode=0775
273 dir path=var/news
274 dir path=var/opt group=sys
275 dir path=var/preserve mode=1777
276 dir path=var/run group=sys
277 dir path=var/sadm group=sys
278 dir path=var/sadm/system group=sys
279 dir path=var/sadm/system/admin group=sys
280 dir path=var/saf
281 dir path=var/saf/zsmon group=sys
282 dir path=var/spool
283 dir path=var/spool/cron group=sys
284 dir path=var/spool/cron/atjobs group=sys
285 dir path=var/spool/cron/crontabs group=sys
286 dir path=var/spool/locks group=uucp owner=uucp
287 dir path=var/svc group=sys
288 dir path=var/svc/log group=sys
289 dir path=var/svc/manifest group=sys
290 dir path=var/svc/manifest/application group=sys
291 dir path=var/svc/manifest/application/management group=sys
292 dir path=var/svc/manifest/application/print group=sys
293 dir path=var/svc/manifest/application/security group=sys
294 dir path=var/svc/manifest/device group=sys
295 dir path=var/svc/manifest/milestone group=sys
296 dir path=var/svc/manifest/network group=sys
297 dir path=var/svc/manifest/network/dns group=sys
298 dir path=var/svc/manifest/network/ipsec group=sys
299 dir path=var/svc/manifest/network/ldap group=sys
300 dir path=var/svc/manifest/network/nfs group=sys
301 dir path=var/svc/manifest/network/nis group=sys
302 dir path=var/svc/manifest/network/routing group=sys
303 dir path=var/svc/manifest/network/rpc group=sys
304 dir path=var/svc/manifest/network/security group=sys
305 dir path=var/svc/manifest/network/shares group=sys
306 dir path=var/svc/manifest/network/ssl group=sys
307 dir path=var/svc/manifest/platform group=sys
308 $(sparc_ONLY)dir path=var/svc/manifest/platform/sun4u group=sys
309 $(sparc_ONLY)dir path=var/svc/manifest/platform/sun4v group=sys
310 dir path=var/svc/manifest/site group=sys
311 dir path=var/svc/manifest/system group=sys
312 dir path=var/svc/manifest/system/device group=sys
313 dir path=var/svc/manifest/system/filesystem group=sys
314 dir path=var/svc/manifest/system/security group=sys
315 dir path=var/svc/manifest/system/svc group=sys
316 dir path=var/svc/profile group=sys
317 dir path=var/tmp group=sys mode=1777
318 driver name=dump perms="dump 0660 root sys"
319 driver name=fssnap \
```

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

6

```
320 policy="ctl read_priv_set=sys_config write_priv_set=sys_config" \
321 perms="* 0640 root sys" perms="ctl 0666 root sys"
322 driver name=kstat perms="* 0666 root sys"
323 driver name=ksyms perms="* 0666 root sys"
324 driver name=logindmux
325 driver name=ptm clone_perms="ptmx 0666 root sys"
326 driver name=pts perms="* 0644 root sys" perms="0 0620 root tty" \
327 perms="1 0620 root tty" perms="2 0620 root tty" perms="3 0620 root tty"
328 file path=etc/.login group=sys preserve=renamew
329 file path=etc/cron.d/.proto group=sys mode=0744
330 file path=etc/cron.d/at.deny group=sys preserve=true
331 file path=etc/cron.d/cron.deny group=sys preserve=true
332 file path=etc/cron.d/queuedefs group=sys
333 file path=etc/crypto/kmf.conf group=sys preserve=true
334 file path=etc/crypto/pkcs11.conf group=sys preserve=true
335 file path=etc/datensk group=sys mode=0444
336 file path=etc/default/cron group=sys preserve=true
337 file path=etc/default/devfsadm group=sys preserve=true
338 file path=etc/default/fs group=sys preserve=true
339 file path=etc/default/init group=sys preserve=true
340 file path=etc/default/keyserv group=sys preserve=true
341 file path=etc/default/login group=sys preserve=true
342 file path=etc/default/nss group=sys preserve=true
343 file path=etc/default/passwd group=sys preserve=true
344 file path=etc/default/su group=sys preserve=true
345 file path=etc/default/syslogd group=sys preserve=true
346 file path=etc/default/tar group=sys preserve=true
347 file path=etc/default/useradd group=sys preserve=true
348 file path=etc/default/utmpd group=sys preserve=true
349 file path=etc/dev/reserved_devnames group=sys preserve=true
350 file path=etc/device.tab group=root mode=0444 preserve=true
351 file path=etc/dfs/dfstab group=sys preserve=true
352 file path=etc/dfs/fstypes group=root preserve=true
353 file path=etc/dfs/sharetab group=root mode=0444 preserve=true
354 file path=etc/dggroup.tab group=sys mode=0444 preserve=true
355 file path=etc/dhcp/inittab group=sys preserve=true
356 file path=etc/dhcp/inittab6 group=sys preserve=true
357 file path=etc/dumpdates group=sys mode=0664 preserve=true
358 file path=etc/format.dat group=sys preserve=true
359 file path=etc/fs/dev/mount mode=0555
360 file path=etc/fs/hsfs/mount mode=0555
361 file path=etc/fs/ufs/mount mode=0555
362 file path=etc/ftpd/ftpusers group=sys preserve=true
363 file path=etc/group group=sys preserve=true
364 file path=etc/inet/hosts group=sys preserve=true
365 file path=etc/inet/inetd.conf group=sys preserve=true
366 file path=etc/inet/ipaddrsel.conf group=sys preserve=true
367 file path=etc/inet/netmasks group=sys preserve=true
368 file path=etc/inet/networks group=sys preserve=true
369 file path=etc/inet/protocols group=sys preserve=true
370 file path=etc/inet/services group=sys preserve=true
371 file path=etc/inet/wanboot.conf.sample group=sys mode=0444
372 file path=etc/init.d/PRESERVE group=sys mode=0744 preserve=true
373 file path=etc/init.d/README group=sys preserve=true
374 file path=etc/init.d/cacheefs.daemon group=sys mode=0744 preserve=true
375 file path=etc/init.d/ldap.client group=sys mode=0744
376 file path=etc/init.d/nscd group=sys mode=0744
377 file path=etc/init.d/syssetup group=sys mode=0744 preserve=true
378 file path=etc/init.d/ufs_quota group=sys mode=0744 preserve=true
379 file path=etc/inittab group=sys preserve=true
380 file path=etc/ioctl.syscon group=sys preserve=true
381 file path=etc/ksh.kshrc group=sys preserve=renameld
382 file path=etc/logadm.conf group=sys preserve=true timestamp=19700101T000000Z
383 file path=etc/logindevperm group=sys preserve=true
384 file path=etc/magic mode=0444
385 file path=etc/mail/mail.rc preserve=true
```

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

```
452 file path=etc/svc/profile/ns_nis.xml group=sys mode=0444
453 file path=etc/svc/profile/ns_none.xml group=sys mode=0444
454 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,SPARC-Enterprise.xml \
455     group=sys mode=0444
456 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,Sun-Fire-15000.xml \
457     group=sys mode=0444
458 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,Sun-Fire-880.xml \
459     group=sys mode=0444
460 $(sparc_ONLY)file path=etc/svc/profile/platform_SUNW,Sun-Fire.xml group=sys \
461     mode=0444
462 $(sparc_ONLY)file \
463     path=etc/svc/profile/platform_SUNW,Ultra-Enterprise-10000.xml group=sys \
464     mode=0444
465 $(sparc_ONLY)file \
466     path=etc/svc/profile/platform_SUNW,UltraSPARC-III-Netrtract.xml group=sys \
467     mode=0444
468 file path=etc/svc/profile/platform_none.xml group=sys mode=0444
469 $(sparc_ONLY)file path=etc/svc/profile/platform_sun4v.xml group=sys mode=0444
470 file path=etc/sysevent/config/README group=sys mode=0444
471 file path=etc/sysevent/config/SUNW,EC_dr,ESC_dr_req,sysevent.conf group=sys
472 file path=etc/syslog.conf group=sys preserve=true
473 file path=etc/ttydefs group=sys preserve=true
474 file path=etc/ttysrch group=sys preserve=true
475 file path=etc/user_attr group=sys preserve=true timestamp=19700101T000000Z
476 file path=etc/user_attr.d/SUNWcs group=sys
477 file path=etc/vfstab group=sys preserve=true
478 file path=lib/inet/in.mpathd mode=0555
479 file path=lib/inet/ipmgmt mode=0555
480 file path=lib/inet/netcfgd mode=0555
481 file path=lib/inet/nwamd mode=0555
482 file path=lib/svc/bin/lsvcrun group=sys mode=0555
483 file path=lib/svc/bin/mfstscan group=sys mode=0555
484 file path=lib/svc/bin/restore_repository group=sys mode=0555
485 file path=lib/svc/bin/sqlite group=sys mode=0555
486 file path=lib/svc/bin/svc.configd group=sys mode=0555
487 file path=lib/svc/bin/svc.ipfd group=sys mode=0555
488 file path=lib/svc/bin/svc.startd group=sys mode=0555
489 file path=lib/svc/manifest/milestone/multi-user-server.xml group=sys mode=0444
490 file path=lib/svc/manifest/milestone/multi-user.xml group=sys mode=0444
491 file path=lib/svc/manifest/milestone/name-services.xml group=sys mode=0444
492 file path=lib/svc/manifest/milestone/network.xml group=sys mode=0444
493 file path=lib/svc/manifest/milestone/single-user.xml group=sys mode=0444
494 file path=lib/svc/manifest/milestone/sysconfig.xml group=sys mode=0444
495 file path=lib/svc/manifest/network/dlmgmt.xml group=sys mode=0444
496 file path=lib/svc/manifest/network/dns/client.xml group=sys mode=0444
497 file path=lib/svc/manifest/network/dns/install.xml group=sys mode=0444
498 file path=lib/svc/manifest/network/forwarding.xml group=sys mode=0444
499 file path=lib/svc/manifest/network/inetd-upgrade.xml group=sys mode=0444
500 file path=lib/svc/manifest/network/inetd.xml group=sys mode=0444
501 file path=lib/svc/manifest/network/ipsec/ike.xml group=sys mode=0444
502 file path=lib/svc/manifest/network/ipsec/ipsecalgs.xml group=sys mode=0444
503 file path=lib/svc/manifest/network/ipsec/manual-key.xml group=sys mode=0444
504 file path=lib/svc/manifest/network/ipsec/policy.xml group=sys mode=0444
505 file path=lib/svc/manifest/network/ldap/client.xml group=sys mode=0444
506 file path=lib/svc/manifest/network/network-initial.xml group=sys mode=0444
507 file path=lib/svc/manifest/network/network-install.xml group=sys mode=0444
508 file path=lib/svc/manifest/network/network-ipmgmt.xml group=sys mode=0444
509 file path=lib/svc/manifest/network/network-ipqos.xml group=sys mode=0444
510 file path=lib/svc/manifest/network/network-iptun.xml group=sys mode=0444
511 file path=lib/svc/manifest/network/network-location.xml group=sys mode=0444
512 file path=lib/svc/manifest/network/network-loopback.xml group=sys mode=0444
513 file path=lib/svc/manifest/network/network-netcfg.xml group=sys mode=0444
514 file path=lib/svc/manifest/network/network-netmask.xml group=sys mode=0444
515 file path=lib/svc/manifest/network/network-physical.xml group=sys mode=0444
516 file path=lib/svc/manifest/network/network-routing-setup.xml group=sys \
517     mode=0444
```

```

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

```

```

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

```

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

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

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

```

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848 file path=usr/bin/time mode=0555
849 file path=usr/bin/tip mode=4511 owner=uucp
850 file path=usr/bin/tpmadm mode=0555
851 file path=usr/bin/tput mode=0555
852 file path=usr/bin/tr mode=0555
853 file path=usr/bin/true mode=0555
854 file path=usr/bin/tty mode=0555
855 file path=usr/bin/tzselect mode=0555
856 file path=usr/bin/userattr mode=0555
857 file path=usr/bin/vmstat mode=0555
858 file path=usr/bin/which mode=0555
859 file path=usr/bin/who mode=0555
860 file path=usr/bin/wracct mode=0555
861 file path=usr/bin/write group=tty mode=2555
862 file path=usr/bin/xargs mode=0555
863 file path=usr/bin/xstr mode=0555
750 file path=usr/has/bin/edit mode=0555
751 file path=usr/has/bin/sh mode=0555
752 file path=usr/has/man/man1has/edit.1has
753 file path=usr/has/man/man1has/ex.1has
754 file path=usr/has/man/man1has/sh.1has
755 file path=usr/has/man/man1has/vi.1has
864 file path=usr/kernel/drv/$(ARCH64)/dump group=sys
865 file path=usr/kernel/drv/$(ARCH64)/fssnap group=sys
866 file path=usr/kernel/drv/$(ARCH64)/kstat group=sys
867 file path=usr/kernel/drv/$(ARCH64)/ksyms group=sys
868 file path=usr/kernel/drv/$(ARCH64)/logindmux group=sys
869 file path=usr/kernel/drv/$(ARCH64)/ptm group=sys
870 file path=usr/kernel/drv/$(ARCH64)/pts group=sys
871 $(i386_ONLY)file path=usr/kernel/drv/dump group=sys
872 file path=usr/kernel/drv/dump.conf group=sys
873 $(i386_ONLY)file path=usr/kernel/drv/fssnap group=sys
874 file path=usr/kernel/drv/fssnap.conf group=sys
875 $(i386_ONLY)file path=usr/kernel/drv/kstat group=sys
876 file path=usr/kernel/drv/kstat.conf group=sys
877 $(i386_ONLY)file path=usr/kernel/drv/ksyms group=sys
878 file path=usr/kernel/drv/ksyms.conf group=sys
879 $(i386_ONLY)file path=usr/kernel/drv/logindmux group=sys
880 file path=usr/kernel/drv/logindmux.conf group=sys
881 $(i386_ONLY)file path=usr/kernel/drv/ptm group=sys
882 file path=usr/kernel/drv/ptm.conf group=sys
883 $(i386_ONLY)file path=usr/kernel/drv/pts group=sys
884 file path=usr/kernel/drv/pts.conf group=sys
885 file path=usr/kernel/exec/$(ARCH64)/javaexec group=sys mode=0755
886 file path=usr/kernel/exec/$(ARCH64)/shbinexec group=sys mode=0755
887 $(i386_ONLY)file path=usr/kernel/exec/javaexec group=sys mode=0755
888 $(i386_ONLY)file path=usr/kernel/exec/shbinexec group=sys mode=0755
889 file path=usr/kernel/fs/$(ARCH64)/fdfs group=sys mode=0755
890 file path=usr/kernel/fs/$(ARCH64)/pcfs group=sys mode=0755
891 $(i386_ONLY)file path=usr/kernel/fs/fdfs group=sys mode=0755
892 $(i386_ONLY)file path=usr/kernel/fs/pcfs group=sys mode=0755
893 file path=usr/kernel/sched/$(ARCH64)/FX group=sys mode=0755
894 file path=usr/kernel/sched/$(ARCH64)/FX_DPTBL group=sys mode=0755
895 file path=usr/kernel/sched/$(ARCH64)/IA group=sys mode=0755
896 file path=usr/kernel/sched/$(ARCH64)/RT group=sys mode=0755
897 file path=usr/kernel/sched/$(ARCH64)/RT_DPTBL group=sys mode=0755
898 $(i386_ONLY)file path=usr/kernel/sched/FX group=sys mode=0755
899 $(i386_ONLY)file path=usr/kernel/sched/FX_DPTBL group=sys mode=0755
900 $(i386_ONLY)file path=usr/kernel/sched/IA group=sys mode=0755
901 $(i386_ONLY)file path=usr/kernel/sched/RT group=sys mode=0755
902 $(i386_ONLY)file path=usr/kernel/sched/RT_DPTBL group=sys mode=0755
903 file path=usr/kernel/strmod/$(ARCH64)/cryptmod group=sys mode=0755
904 file path=usr/kernel/strmod/$(ARCH64)/rlmod group=sys mode=0755
905 file path=usr/kernel/strmod/$(ARCH64)/telmod group=sys mode=0755
906 $(i386_ONLY)file path=usr/kernel/strmod/cryptmod group=sys mode=0755
907 $(i386_ONLY)file path=usr/kernel/strmod/rlmod group=sys mode=0755

```



```
908 $(i386_ONLY)file path=usr/kernel/strmod/telmod group=sys mode=0755
909 file path=usr/kernel/sys/$(ARCH64)/acctctl group=sys mode=0755
910 file path=usr/kernel/sys/$(ARCH64)/exacctsys group=sys mode=0755
911 file path=usr/kernel/sys/$(ARCH64)/sysacct group=sys mode=0755
912 $(i386_ONLY)file path=usr/kernel/sys/acctctl group=sys mode=0755
913 $(i386_ONLY)file path=usr/kernel/sys/exacctsys group=sys mode=0755
914 $(i386_ONLY)file path=usr/kernel/sys/sysacct group=sys mode=0755
915 file path=usr/kvm/README group=sys
916 file path=usr/lib/$(ARCH64)/libshare.so.1
917 file path=usr/lib/audit/audit_record_attr mode=0444
918 file path=usr/lib/calprog mode=0555
919 file path=usr/lib/class/FX/FXdispadmin mode=0555
920 file path=usr/lib/class/FX/FXpriosctl mode=0555
921 file path=usr/lib/class/IA/IAdispadmin mode=0555
922 file path=usr/lib/class/IA/IApriosctl mode=0555
923 file path=usr/lib/class/RT/RTdispadmin mode=0555
924 file path=usr/lib/class/RT/RTpriosctl mode=0555
925 file path=usr/lib/class/SDC/SDCdispadmin mode=0555
926 file path=usr/lib/class/SDC/SDCpriosctl mode=0555
927 file path=usr/lib/class/TS/TSdispadmin mode=0555
928 file path=usr/lib/class/TS/TSpriosctl mode=0555
929 file path=usr/lib/devfsadm/linkmod/SUNW_audio_link.so group=sys
930 file path=usr/lib/devfsadm/linkmod/SUNW_cfg_link.so group=sys
931 file path=usr/lib/devfsadm/linkmod/SUNW_disk_link.so group=sys
932 file path=usr/lib/devfsadm/linkmod/SUNW_fssnap_link.so group=sys
933 file path=usr/lib/devfsadm/linkmod/SUNW_ieee1394_link.so group=sys
934 file path=usr/lib/devfsadm/linkmod/SUNW_lofi_link.so group=sys
935 file path=usr/lib/devfsadm/linkmod/SUNW_md_link.so group=sys
936 file path=usr/lib/devfsadm/linkmod/SUNW_misc_link.so group=sys
937 file path=usr/lib/devfsadm/linkmod/SUNW_misc_link.$(ARCH).so group=sys
938 file path=usr/lib/devfsadm/linkmod/SUNW_port_link.so group=sys
939 file path=usr/lib/devfsadm/linkmod/SUNW_ramdisk_link.so group=sys
940 file path=usr/lib/devfsadm/linkmod/SUNW_sgen_link.so group=sys
941 file path=usr/lib/devfsadm/linkmod/SUNW_smp_link.so group=sys
942 file path=usr/lib/devfsadm/linkmod/SUNW_tape_link.so group=sys
943 file path=usr/lib/devfsadm/linkmod/SUNW_usb_link.so group=sys
944 $(i386_ONLY)file path=usr/lib/devfsadm/linkmod/SUNW_xen_link.so group=sys
945 file path=usr/lib/diffh mode=0555
946 file path=usr/lib/expreserve mode=0555
947 file path=usr/lib/exrecover mode=0555
948 file path=usr/lib/fs/cachefs/cachefs mode=0555
949 file path=usr/lib/fs/cachefs/cachefslog mode=0555
950 file path=usr/lib/fs/cachefs/cachefspack mode=0555
951 file path=usr/lib/fs/cachefs/cachefsstat mode=0555
952 file path=usr/lib/fs/cachefs/cachefswsize mode=0555
953 file path=usr/lib/fs/cachefs/cfsadmin mode=0555
954 file path=usr/lib/fs/cachefs/cfsfstype mode=0555
955 file path=usr/lib/fs/cachefs/cfstagchk mode=0555
956 file path=usr/lib/fs/cachefs/dfshares mode=0555
957 file path=usr/lib/fs/cachefs/fsck mode=0555
958 file path=usr/lib/fs/cachefs/mount mode=0555
959 file path=usr/lib/fs/cachefs/share mode=0555
960 file path=usr/lib/fs/cachefs/umount mode=0555
961 file path=usr/lib/fs/cachefs/unshare mode=0555
962 file path=usr/lib/fs/ctfs/mount mode=0555
963 file path=usr/lib/fs/fd/mount mode=0555
964 file path=usr/lib/fs/hsfs/fstyp.so.1 mode=0555
965 file path=usr/lib/fs/hsfs/labelit mode=0555
966 file path=usr/lib/fs/lofs/mount mode=0555
967 file path=usr/lib/fs/mntfs/mount mode=0555
968 file path=usr/lib/fs/objfs/mount mode=0555
969 file path=usr/lib/fs/proc/mount mode=0555
970 file path=usr/lib/fs/sharefs/mount mode=0555
971 file path=usr/lib/fs/tmpfs/mount mode=0555
972 file path=usr/lib/fs/ufs/clri mode=0555
973 file path=usr/lib/fs/ufs/df mode=0555
```

```
974 file path=usr/lib/fs/ufs/edquota mode=0555
975 file path=usr/lib/fs/ufs/ff mode=0555
976 file path=usr/lib/fs/ufs/fsck mode=0555
977 file path=usr/lib/fs/ufs/fsckall mode=0555
978 file path=usr/lib/fs/ufs/fsdb mode=0555
979 file path=usr/lib/fs/ufs/fsirand mode=0555
980 file path=usr/lib/fs/ufs/fssnap mode=0555
981 file path=usr/lib/fs/ufs/fstyp.so.1 mode=0555
982 file path=usr/lib/fs/ufs/labelit mode=0555
983 file path=usr/lib/fs/ufs/lockfs mode=0555
984 file path=usr/lib/fs/ufs/mkfs mode=0555
985 file path=usr/lib/fs/ufs/ncheck mode=0555
986 file path=usr/lib/fs/ufs/newfs mode=0555
987 file path=usr/lib/fs/ufs/quot mode=0555
988 file path=usr/lib/fs/ufs/quota mode=4555
989 file path=usr/lib/fs/ufs/quotacheck mode=0555
990 file path=usr/lib/fs/ufs/quotaoft mode=0555
991 file path=usr/lib/fs/ufs/repquota mode=0555
992 file path=usr/lib/fs/ufs/tunefs mode=0555
993 file path=usr/lib/fs/ufs/ufsdump mode=4555
994 file path=usr/lib/fs/ufs/ufsrestore mode=4555
995 file path=usr/lib/fs/ufs/volcopy mode=0555
996 file path=usr/lib/getoptcvt mode=0555
997 file path=usr/lib/help/auths/locale/C/AllSolAuthsHeader.html
998 file path=usr/lib/help/auths/locale/C/AuditHeader.html
999 file path=usr/lib/help/auths/locale/C/AuthJobsAdmin.html
1000 file path=usr/lib/help/auths/locale/C/AuthJobsUser.html
1001 file path=usr/lib/help/auths/locale/C/AuthProfmgrAssign.html
1002 file path=usr/lib/help/auths/locale/C/AuthProfmgrDelegate.html
1003 file path=usr/lib/help/auths/locale/C/AuthProfmgrExecattrWrite.html
1004 file path=usr/lib/help/auths/locale/C/AuthProfmgrRead.html
1005 file path=usr/lib/help/auths/locale/C/AuthProfmgrWrite.html
1006 file path=usr/lib/help/auths/locale/C/AuthReadNDMP.html
1007 file path=usr/lib/help/auths/locale/C/AuthReadSMB.html
1008 file path=usr/lib/help/auths/locale/C/AuthRoleAssign.html
1009 file path=usr/lib/help/auths/locale/C/AuthRoleDelegate.html
1010 file path=usr/lib/help/auths/locale/C/AuthRoleWrite.html
1011 file path=usr/lib/help/auths/locale/C/BindStates.html
1012 file path=usr/lib/help/auths/locale/C/DevAllocHeader.html
1013 file path=usr/lib/help/auths/locale/C/DevAllocHeader.html
1014 file path=usr/lib/help/auths/locale/C/DevConfig.html
1015 file path=usr/lib/help/auths/locale/C/DevGrant.html
1016 file path=usr/lib/help/auths/locale/C/DevRevoke.html
1017 file path=usr/lib/help/auths/locale/C/DhccpmgrHeader.html
1018 file path=usr/lib/help/auths/locale/C/DhccpmgrWrite.html
1019 file path=usr/lib/help/auths/locale/C/HotplugHeader.html
1020 file path=usr/lib/help/auths/locale/C/HotplugModify.html
1021 file path=usr/lib/help/auths/locale/C/IdmapRules.html
1022 file path=usr/lib/help/auths/locale/C/JobHeader.html
1023 file path=usr/lib/help/auths/locale/C/JobGrant.html
1024 file path=usr/lib/help/auths/locale/C/LinkSecurity.html
1025 file path=usr/lib/help/auths/locale/C/LoginEnable.html
1026 file path=usr/lib/help/auths/locale/C/LoginHeader.html
1027 file path=usr/lib/help/auths/locale/C/LoginRemote.html
1028 file path=usr/lib/help/auths/locale/C/NetworkAutoconfRead.html
1029 file path=usr/lib/help/auths/locale/C/NetworkAutoconfSelect.html
1030 file path=usr/lib/help/auths/locale/C/NetworkAutoconfWlan.html
1031 file path=usr/lib/help/auths/locale/C/NetworkAutoconfWrite.html
1032 file path=usr/lib/help/auths/locale/C/NetworkHeader.html
1033 file path=usr/lib/help/auths/locale/C/NetworkILBconf.html
1034 file path=usr/lib/help/auths/locale/C/NetworkILBenable.html
1035 file path=usr/lib/help/auths/locale/C/NetworkInterfaceConfig.html
1036 file path=usr/lib/help/auths/locale/C/NetworkVRRP.html
1037 file path=usr/lib/help/auths/locale/C/PriAdmin.html
1038 file path=usr/lib/help/auths/locale/C/ProfmgrHeader.html
1039 file path=usr/lib/help/auths/locale/C/RoleHeader.html
```

1040 file path=usr/lib/help/auths/locale/C/SmfAllocate.html
1041 file path=usr/lib/help/auths/locale/C/SmfAutofsStates.html
1042 file path=usr/lib/help/auths/locale/C/SmfCoreadmStates.html
1043 file path=usr/lib/help/auths/locale/C/SmfCronStates.html
1044 file path=usr/lib/help/auths/locale/C/SmfExAcctFlowStates.html
1045 file path=usr/lib/help/auths/locale/C/SmfExAcctNetStates.html
1046 file path=usr/lib/help/auths/locale/C/SmfExAcctProcessStates.html
1047 file path=usr/lib/help/auths/locale/C/SmfExAcctTaskStates.html
1048 file path=usr/lib/help/auths/locale/C/SmfHeader.html
1049 file path=usr/lib/help/auths/locale/C/SmfILBStates.html
1050 file path=usr/lib/help/auths/locale/C/SmfIPsecStates.html
1051 file path=usr/lib/help/auths/locale/C/SmfIdmapStates.html
1052 file path=usr/lib/help/auths/locale/C/SmfInetdStates.html
1053 file path=usr/lib/help/auths/locale/C/SmfLocationStates.html
1054 file path=usr/lib/help/auths/locale/C/SmfMDNSStates.html
1055 file path=usr/lib/help/auths/locale/C/SmfManageAudit.html
1056 file path=usr/lib/help/auths/locale/C/SmfManageHeader.html
1057 file path=usr/lib/help/auths/locale/C/SmfManageHotplug.html
1058 file path=usr/lib/help/auths/locale/C/SmfManageZFS Snap.html
1059 file path=usr/lib/help/auths/locale/C/SmfModifyAppl.html
1060 file path=usr/lib/help/auths/locale/C/SmfModifyDepend.html
1061 file path=usr/lib/help/auths/locale/C/SmfModifyFramework.html
1062 file path=usr/lib/help/auths/locale/C/SmfModifyHeader.html
1063 file path=usr/lib/help/auths/locale/C/SmfModifyMethod.html
1064 file path=usr/lib/help/auths/locale/C/SmfNADDStates.html
1065 file path=usr/lib/help/auths/locale/C/SmfNDMPStates.html
1066 file path=usr/lib/help/auths/locale/C/SmfNWAMStates.html
1067 file path=usr/lib/help/auths/locale/C/SmfNscdStates.html
1068 file path=usr/lib/help/auths/locale/C/SmfPowerStates.html
1069 file path=usr/lib/help/auths/locale/C/SmfReparseStates.html
1070 file path=usr/lib/help/auths/locale/C/SmfRoutingStates.html
1071 file path=usr/lib/help/auths/locale/C/SmfSMBFSStates.html
1072 file path=usr/lib/help/auths/locale/C/SmfSMBStates.html
1073 file path=usr/lib/help/auths/locale/C/SmfSendmailStates.html
1074 file path=usr/lib/help/auths/locale/C/SmfSshStates.html
1075 file path=usr/lib/help/auths/locale/C/SmfSyslogStates.html
1076 file path=usr/lib/help/auths/locale/C/SmfVRRPStates.html
1077 file path=usr/lib/help/auths/locale/C/SmfValueAudit.html
1078 file path=usr/lib/help/auths/locale/C/SmfValueCoreadm.html
1079 file path=usr/lib/help/auths/locale/C/SmfValueExAcctFlow.html
1080 file path=usr/lib/help/auths/locale/C/SmfValueExAcctNet.html
1081 file path=usr/lib/help/auths/locale/C/SmfValueExAcctProcess.html
1082 file path=usr/lib/help/auths/locale/C/SmfValueExAcctTask.html
1083 file path=usr/lib/help/auths/locale/C/SmfValueFirewall.html
1084 file path=usr/lib/help/auths/locale/C/SmfValueHeader.html
1085 file path=usr/lib/help/auths/locale/C/SmfValueIPsec.html
1086 file path=usr/lib/help/auths/locale/C/SmfValueIdmap.html
1087 file path=usr/lib/help/auths/locale/C/SmfValueInetd.html
1088 file path=usr/lib/help/auths/locale/C/SmfValueMDNS.html
1089 file path=usr/lib/help/auths/locale/C/SmfValueNADD.html
1090 file path=usr/lib/help/auths/locale/C/SmfValueNDMP.html
1091 file path=usr/lib/help/auths/locale/C/SmfValueNWAM.html
1092 file path=usr/lib/help/auths/locale/C/SmfValueRouting.html
1093 file path=usr/lib/help/auths/locale/C/SmfValueSMB.html
1094 file path=usr/lib/help/auths/locale/C/SmfValueVscan.html
1095 file path=usr/lib/help/auths/locale/C/SmfValueVt.html
1096 file path=usr/lib/help/auths/locale/C/SmfVscanStates.html
1097 file path=usr/lib/help/auths/locale/C/SmfVtStates.html
1098 file path=usr/lib/help/auths/locale/C/SmfWpaStates.html
1099 file path=usr/lib/help/auths/locale/C/SysCpuPowerMgmt.html
1100 file path=usr/lib/help/auths/locale/C/SysDate.html
1101 file path=usr/lib/help/auths/locale/C/SysHeader.html
1102 file path=usr/lib/help/auths/locale/C/SysMaintenance.html
1103 file path=usr/lib/help/auths/locale/C/SysPowerMgmtBrightness.html
1104 file path=usr/lib/help/auths/locale/C/SysPowerMgmtHeader.html
1105 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspend.html

1106 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspendtoDisk.html
1107 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspendtoRAM.html
1108 file path=usr/lib/help/auths/locale/C/SysShutdown.html
1109 file path=usr/lib/help/auths/locale/C/SysSyseventRead.html
1110 file path=usr/lib/help/auths/locale/C/SysSyseventWrite.html
1111 file path=usr/lib/help/auths/locale/C/WifiConfig.html
1112 file path=usr/lib/help/auths/locale/C/WifiWep.html
1113 file path=usr/lib/help/auths/locale/C/ZoneCloneFrom.html
1114 file path=usr/lib/help/auths/locale/C/ZoneHeader.html
1115 file path=usr/lib/help/auths/locale/C/ZoneLogin.html
1116 file path=usr/lib/help/auths/locale/C/ZoneManage.html
1117 file path=usr/lib/help/profiles/locale/C/RtAcctadm.html
1118 file path=usr/lib/help/profiles/locale/C/RtAll.html
1119 file path=usr/lib/help/profiles/locale/C/RtAuditCfg.html
1120 file path=usr/lib/help/profiles/locale/C/RtAuditCtrl.html
1121 file path=usr/lib/help/profiles/locale/C/RtAuditReview.html
1122 file path=usr/lib/help/profiles/locale/C/RtCPUPowerManagement.html
1123 file path=usr/lib/help/profiles/locale/C/RtConsUser.html
1124 file path=usr/lib/help/profiles/locale/C/RtContractObserver.html
1125 file path=usr/lib/help/profiles/locale/C/RtCronMngmnt.html
1126 file path=usr/lib/help/profiles/locale/C/RtCryptoMngmnt.html
1127 file path=usr/lib/help/profiles/locale/C/RtDHCPMngmnt.html
1128 file path=usr/lib/help/profiles/locale/C/RtDataAdmin.html
1129 file path=usr/lib/help/profiles/locale/C/RtDefault.html
1130 file path=usr/lib/help/profiles/locale/C/RtDeviceMngmnt.html
1131 file path=usr/lib/help/profiles/locale/C/RtDeviceSecurity.html
1132 file path=usr/lib/help/profiles/locale/C/RtExAcctFlow.html
1133 file path=usr/lib/help/profiles/locale/C/RtExAcctNet.html
1134 file path=usr/lib/help/profiles/locale/C/RtExAcctProcess.html
1135 file path=usr/lib/help/profiles/locale/C/RtExAcctTask.html
1136 file path=usr/lib/help/profiles/locale/C/RtFTPMngmnt.html
1137 file path=usr/lib/help/profiles/locale/C/RtFileSysMngmnt.html
1138 file path=usr/lib/help/profiles/locale/C/RtFileSysSecurity.html
1139 file path=usr/lib/help/profiles/locale/C/RtHotPlugMngmnt.html
1140 file path=usr/lib/help/profiles/locale/C/RtIPFilterMngmnt.html
1141 file path=usr/lib/help/profiles/locale/C/RtIdmapMngmnt.html
1142 file path=usr/lib/help/profiles/locale/C/RtIdmapNameRulesMngmnt.html
1143 file path=usr/lib/help/profiles/locale/C/RtInetdMngmnt.html
1144 file path=usr/lib/help/profiles/locale/C/RtKerberosClntMngmnt.html
1145 file path=usr/lib/help/profiles/locale/C/RtKerberosSrvrMngmnt.html
1146 file path=usr/lib/help/profiles/locale/C/RtLogMngmnt.html
1147 file path=usr/lib/help/profiles/locale/C/RtMailMngmnt.html
1148 file path=usr/lib/help/profiles/locale/C/RtMaintAndRepair.html
1149 file path=usr/lib/help/profiles/locale/C/RtMediaBkup.html
1150 file path=usr/lib/help/profiles/locale/C/RtMediaCtlg.html
1151 file path=usr/lib/help/profiles/locale/C/RtMediaRestore.html
1152 file path=usr/lib/help/profiles/locale/C/RtNDMPMngmnt.html
1153 file path=usr/lib/help/profiles/locale/C/RtNameServiceAdmin.html
1154 file path=usr/lib/help/profiles/locale/C/RtNameServiceSecure.html
1155 file path=usr/lib/help/profiles/locale/C/RtNetAutoconfAdmin.html
1156 file path=usr/lib/help/profiles/locale/C/RtNetAutoconfUser.html
1157 file path=usr/lib/help/profiles/locale/C/RtNetILB.html
1158 file path=usr/lib/help/profiles/locale/C/RtNetIPsec.html
1159 file path=usr/lib/help/profiles/locale/C/RtNetLinkSecure.html
1160 file path=usr/lib/help/profiles/locale/C/RtNetMngmnt.html
1161 file path=usr/lib/help/profiles/locale/C/RtNetObservability.html
1162 file path=usr/lib/help/profiles/locale/C/RtNetMgmt.html
1163 file path=usr/lib/help/profiles/locale/C/RtNetVRRP.html
1164 file path=usr/lib/help/profiles/locale/C/RtNetWifiMngmnt.html
1165 file path=usr/lib/help/profiles/locale/C/RtNetWifiSecure.html
1166 file path=usr/lib/help/profiles/locale/C/RtObAccessMngmnt.html
1167 file path=usr/lib/help/profiles/locale/C/RtOperator.html
1168 file path=usr/lib/help/profiles/locale/C/RtPrdAdmin.html
1169 file path=usr/lib/help/profiles/locale/C/RtPrntAdmin.html
1170 file path=usr/lib/help/profiles/locale/C/RtProcManagement.html
1171 file path=usr/lib/help/profiles/locale/C/RtReparseMngmnt.html

```
1172 file path=usr/lib/help/profiles/locale/C/RtReservedProfile.html
1173 file path=usr/lib/help/profiles/locale/C/RtRightsDelegate.html
1174 file path=usr/lib/help/profiles/locale/C/RtSMBFSMngmnt.html
1175 file path=usr/lib/help/profiles/locale/C/RtSMBMngmnt.html
1176 file path=usr/lib/help/profiles/locale/C/RtSoftwareInstall.html
1177 file path=usr/lib/help/profiles/locale/C/RtSysAdmin.html
1178 file path=usr/lib/help/profiles/locale/C/RtSysEvMngmnt.html
1179 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmt.html
1180 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtBrightness.html
1181 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspend.html
1182 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspendtoDisk.html
1183 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspendtoRAM.html
1184 file path=usr/lib/help/profiles/locale/C/RtUserMngmnt.html
1185 file path=usr/lib/help/profiles/locale/C/RtVscanSecurity.html
1186 file path=usr/lib/help/profiles/locale/C/RtVscanMngmnt.html
1187 file path=usr/lib/help/profiles/locale/C/RtZFSSFileSysMngmnt.html
1188 file path=usr/lib/help/profiles/locale/C/RtZFSSStorageMngmnt.html
1189 file path=usr/lib/help/profiles/locale/C/RtZoneMngmnt.html
1190 file path=usr/lib/help/profiles/locale/C/RtZoneSecurity.html
1191 file path=usr/lib/hotplugd mode=0555
1192 file path=usr/lib/iconv/646da.8859.t mode=0444
1193 file path=usr/lib/iconv/646de.8859.t mode=0444
1194 file path=usr/lib/iconv/646en.8859.t mode=0444
1195 file path=usr/lib/iconv/646es.8859.t mode=0444
1196 file path=usr/lib/iconv/646fr.8859.t mode=0444
1197 file path=usr/lib/iconv/646it.8859.t mode=0444
1198 file path=usr/lib/iconv/646sv.8859.t mode=0444
1199 file path=usr/lib/iconv/8859.646.t mode=0444
1200 file path=usr/lib/iconv/8859.646da.t mode=0444
1201 file path=usr/lib/iconv/8859.646de.t mode=0444
1202 file path=usr/lib/iconv/8859.646en.t mode=0444
1203 file path=usr/lib/iconv/8859.646es.t mode=0444
1204 file path=usr/lib/iconv/8859.646fr.t mode=0444
1205 file path=usr/lib/iconv/8859.646it.t mode=0444
1206 file path=usr/lib/iconv/8859.646sv.t mode=0444
1207 file path=usr/lib/iconv/iconv_data mode=0444
1208 file path=usr/lib/idmapd mode=0555
1209 file path=usr/lib/inet/$(ARCH32)/in.iked mode=0555
1210 file path=usr/lib/inet/$(ARCH64)/in.iked mode=0555
1211 file path=usr/lib/inet/certdb mode=0555
1212 file path=usr/lib/inet/certlocal mode=0555
1213 file path=usr/lib/inet/certrld mode=0555
1214 file path=usr/lib/inet/inetd mode=0555
1215 file path=usr/lib/intrd mode=0555
1216 file path=usr/lib/isaexec mode=0555
1217 file path=usr/lib/kssladm mode=0555
1218 file $(sparc_ONLY)file path=usr/lib/ld.so
1219 file path=usr/lib/libshare.so.1
1220 file path=usr/lib/makekey mode=0555
1221 file path=usr/lib/more.help
1222 file path=usr/lib/newsyslog group=sys mode=0555
1223 file path=usr/lib/passmgmt group=sys mode=0555
1224 file path=usr/lib/pci/pcidr mode=0555
1225 file path=usr/lib/pci/pcidr_plugin.so
1226 file path=usr/lib/pfexecd mode=0555
1227 file path=usr/lib/platexec mode=0555
1228 file path=usr/lib/rcm/modules/SUNW_aggr_rcm.so mode=0555
1229 file path=usr/lib/rcm/modules/SUNW_cluster_rcm.so mode=0555
1230 file path=usr/lib/rcm/modules/SUNW_dump_rcm.so mode=0555
1231 file path=usr/lib/rcm/modules/SUNW_filesys_rcm.so mode=0555
1232 file path=usr/lib/rcm/modules/SUNW_ibpart_rcm.so mode=0555
1233 file path=usr/lib/rcm/modules/SUNW_ip_anon_rcm.so mode=0555
1234 file path=usr/lib/rcm/modules/SUNW_ip_rcm.so mode=0555
1235 file path=usr/lib/rcm/modules/SUNW_mpxio_rcm.so mode=0555
1236 file path=usr/lib/rcm/modules/SUNW_network_rcm.so mode=0555
1237 file path=usr/lib/rcm/modules/SUNW_swap_rcm.so mode=0555
```

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1238 file $(sparc_ONLY)file path=usr/lib/rcm/modules/SUNW_ttymux_rcm.so mode=0555
1239 file path=usr/lib/rcm/modules/SUNW_vlan_rcm.so mode=0555
1240 file path=usr/lib/rcm/modules/SUNW_vnic_rcm.so mode=0555
1241 file path=usr/lib/rcm/rcm_daemon mode=0555
1242 file path=usr/lib/reparse/reparsed group=sys mode=0555
1243 file path=usr/lib/saf/listen group=sys mode=0755
1244 file path=usr/lib/saf/nlps_server group=sys mode=0755
1245 file path=usr/lib/saf/sac group=sys mode=0555
1246 file path=usr/lib/saf/ttymon group=sys mode=0555
1247 file path=usr/lib/sysevent/modules/datalink_mod.so
1248 file path=usr/lib/sysevent/modules/devfsadmd_mod.so
1249 file path=usr/lib/sysevent/modules/sysevent_conf_mod.so
1250 file path=usr/lib/sysevent/modules/sysevent_reg_mod.so
1251 file path=usr/lib/sysevent/syseventcnfd mode=0555
1252 file path=usr/lib/sysevent/syseventd mode=0555
1253 file path=usr/lib/utmp_update mode=4555
1254 file path=usr/lib/utmpd mode=0555
1255 file path=usr/lib/vtdaemon mode=0555
1256 file path=usr/lib/vtinfo mode=0555
1257 file path=usr/lib/vtxlock mode=0555
1258 file path=usr/sadm/bin/puttext mode=0555
1259 file path=usr/sadm/install/miniroot.db group=sys mode=0444
1260 file path=usr/sadm/install/scripts/i.ipsecalg group=sys mode=0555
1261 file path=usr/sadm/install/scripts/i.kcfconf group=sys mode=0555
1262 file path=usr/sadm/install/scripts/i.kmfconf group=sys mode=0555
1263 file path=usr/sadm/install/scripts/i.manifest group=sys mode=0555
1264 file path=usr/sadm/install/scripts/i.pkcs11conf group=sys mode=0555
1265 file path=usr/sadm/install/scripts/i.rbac group=sys mode=0555
1266 file path=usr/sadm/install/scripts/r.ipsecalg group=sys mode=0555
1267 file path=usr/sadm/install/scripts/r.kcfconf group=sys mode=0555
1268 file path=usr/sadm/install/scripts/r.kmfconf group=sys mode=0555
1269 file path=usr/sadm/install/scripts/r.manifest group=sys mode=0555
1270 file path=usr/sadm/install/scripts/r.pkcs11conf group=sys mode=0555
1271 file path=usr/sadm/install/scripts/r.rbac group=sys mode=0555
1272 file path=usr/sadm/updates mode=0444
1273 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/add_drv group=sys mode=0555
1274 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modinfo group=sys mode=0555
1275 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modload group=sys mode=0555
1276 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modunload group=sys mode=0555
1277 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/pbind group=sys mode=0555
1278 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/prtconf group=sys mode=2555
1279 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/psrset group=sys mode=0555
1280 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/rem_drv group=sys mode=0555
1281 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/swap group=sys mode=2555
1282 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/sysdef group=sys mode=2555
1283 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/update_drv group=sys mode=0555
1284 file $(i386_ONLY)file path=usr/sbin/$(ARCH32)/whodo mode=4555
1285 file path=usr/sbin/$(ARCH64)/add_drv group=sys mode=0555
1286 file path=usr/sbin/$(ARCH64)/modinfo group=sys mode=0555
1287 file path=usr/sbin/$(ARCH64)/modload group=sys mode=0555
1288 file path=usr/sbin/$(ARCH64)/modunload group=sys mode=0555
1289 file path=usr/sbin/$(ARCH64)/pbind group=sys mode=0555
1290 file path=usr/sbin/$(ARCH64)/prtconf group=sys mode=2555
1291 file path=usr/sbin/$(ARCH64)/psrset group=sys mode=0555
1292 file path=usr/sbin/$(ARCH64)/rem_drv group=sys mode=0555
1293 file path=usr/sbin/$(ARCH64)/swap group=sys mode=2555
1294 file path=usr/sbin/$(ARCH64)/sysdef group=sys mode=2555
1295 file path=usr/sbin/$(ARCH64)/update_drv group=sys mode=0555
1296 file path=usr/sbin/$(ARCH64)/whodo mode=4555
1297 file path=usr/sbin/6to4relay mode=0555
1298 file path=usr/sbin/acctadm mode=0555
1299 file path=usr/sbin/allocate mode=4555
1300 file path=usr/sbin/arp mode=0555
1301 file path=usr/sbin/audit mode=0555
1302 file path=usr/sbin/auditconfig mode=0555
1303 file path=usr/sbin/auditd mode=0555
```

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

1304 file path=usr/sbin/auditrecord mode=0555
1305 file path=usr/sbin/auditreduce mode=0555
1306 file path=usr/sbin/auditstat mode=0555
1307 file path=usr/sbin/cfgadm mode=0555
1308 file path=usr/sbin/chroot mode=0555
1309 file path=usr/sbin/clear_locks mode=0555
1310 file path=usr/sbin/clinfo mode=0555
1311 file path=usr/sbin/clri mode=0555
1312 file path=usr/sbin/consadm group=sys mode=0555
1313 file path=usr/sbin/cron group=sys mode=0555
1314 file path=usr/sbin/devfsadm group=sys mode=0755
1315 file path=usr/sbin/devinfo mode=0555
1316 file path=usr/sbin/df mode=0555
1317 file path=usr/sbin/dfmounts mode=0555
1318 file path=usr/sbin/dispadm mode=0555
1319 file path=usr/sbin/dminfo mode=0555
1320 file path=usr/sbin/dumpadm mode=0555
1321 file path=usr/sbin/EEPROM group=sys mode=2555
1322 file path=usr/sbin/ff mode=0555
1323 file path=usr/sbin/fmthard group=sys mode=0555
1324 file path=usr/sbin/format mode=0555
1325 file path=usr/sbin/fsck mode=0555
1326 file path=usr/sbin/fstyp group=sys mode=0555
1327 file path=usr/sbin/fuser mode=0555
1328 file path=usr/sbin/getdevpolicy group=sys mode=0555
1329 file path=usr/sbin/getmajor group=sys mode=0755
1330 file path=usr/sbin/groupadd group=sys mode=0555
1331 file path=usr/sbin/groupdel group=sys mode=0555
1332 file path=usr/sbin/groupmod group=sys mode=0555
1333 file path=usr/sbin/grpck mode=0555
1334 file path=usr/sbin/halt mode=0755
1335 file path=usr/sbin/hotplug mode=0555
1336 file path=usr/sbin/idmap mode=0555
1337 file path=usr/sbin/ifmpadm mode=0555
1338 file path=usr/sbin/ikeadm mode=0555
1339 file path=usr/sbin/ikecert mode=0555
1340 file path=usr/sbin/inetadm mode=0555
1341 file path=usr/sbin/inetconv mode=0555
1342 file path=usr/sbin/install mode=0555
1343 file path=usr/sbin/installboot group=sys mode=0555
1344 file path=usr/sbin/ipaddrsel mode=0555
1345 file path=usr/sbin/ipsecalgS mode=0555
1346 file path=usr/sbin/ipsecconf mode=0555
1347 file path=usr/sbin/ipseckey mode=0555
1348 file path=usr/sbin/keyserv group=sys mode=0555
1349 file path=usr/sbin/killall mode=0555
1350 file path=usr/sbin/ksslcfg mode=0555
1351 file path=usr/sbin/link mode=0555
1352 file path=usr/sbin/locator mode=0555
1353 file path=usr/sbin/lofiadm mode=0555
1354 file path=usr/sbin/logadm mode=0555
1355 file path=usr/sbin/makedbm mode=0555
1356 file path=usr/sbin/mkdevalloc mode=0555
1357 file path=usr/sbin/mkfile mode=0555
1358 file path=usr/sbin/mknod mode=0555
1359 file path=usr/sbin/mountall group=sys mode=0555
1360 file path=usr/sbin/msgid mode=0555
1361 file path=usr/sbin/mvdir mode=0555
1362 file path=usr/sbin/ndd mode=0555
1363 file path=usr/sbin/nlsadmin group=adm mode=0755
1364 file path=usr/sbin/nscd mode=0555
1365 file path=usr/sbin/nwamadm mode=0555
1366 file path=usr/sbin/nwamcfg mode=0555
1367 file path=usr/sbin/pmadm group=sys mode=0555
1368 file path=usr/sbin/praudit mode=0555
1369 \$(i386_ONLY)file path=usr/sbin/prtdiag group=sys mode=2755

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

1370 file path=usr/sbin/prtvtoc group=sys mode=0555
1371 file path=usr/sbin/psradm group=sys mode=0555
1372 file path=usr/sbin/psrinfo group=sys mode=0555
1373 file path=usr/sbin/pwck mode=0555
1374 file path=usr/sbin/pwconv group=sys mode=0555
1375 file path=usr/sbin/raidctl mode=0555
1376 file path=usr/sbin/ramdiskadm mode=0555
1377 file path=usr/sbin/rctldm mode=0555
1378 file path=usr/sbin/root_archive group=sys mode=0555
1379 file path=usr/sbin/rpcbind mode=0555
1380 \$(i386_ONLY)file path=usr/sbin/rtc mode=0555
1381 file path=usr/sbin/sacadm group=sys mode=4755
1382 file path=usr/sbin/setmnt mode=0555
1383 file path=usr/sbin/shareall mode=0555
1384 file path=usr/sbin/sharectl mode=0555
1385 file path=usr/sbin/sharemgr mode=0555
1386 file path=usr/sbin/shutdown group=sys mode=0755
1387 file path=usr/sbin/smbios mode=0555
1388 file path=usr/sbin/stmsboot mode=0555
1389 file path=usr/sbin/strace group=sys mode=0555
1390 file path=usr/sbin/strclean group=sys mode=0555
1391 file path=usr/sbin/strerr group=sys mode=0555
1392 file path=usr/sbin/sttydefs group=sys mode=0755
1393 file path=usr/sbin/svcadm mode=0555
1394 file path=usr/sbin/svccfg mode=0555
1395 file path=usr/sbin/syncinit mode=0555
1396 file path=usr/sbin/syncloop mode=0555
1397 file path=usr/sbin/syncstat mode=0555
1398 file path=usr/sbin/syseventadm group=sys mode=0555
1399 file path=usr/sbin/syslogd group=sys mode=0555
1400 file path=usr/sbin/tar mode=0555
1401 file path=usr/sbin/traceroute mode=4555
1402 file path=usr/sbin/trapstat mode=0555
1403 file path=usr/sbin/ttyadm group=sys mode=0755
1404 \$(i386_ONLY)file path=usr/sbin/ucodeadm mode=0555
1405 file path=usr/sbin/umountall group=sys mode=0555
1406 file path=usr/sbin/unlink mode=0555
1407 file path=usr/sbin/unshareall mode=0555
1408 file path=usr/sbin/useradd group=sys mode=0555
1409 file path=usr/sbin/userdel group=sys mode=0555
1410 file path=usr/sbin/usermod group=sys mode=0555
1411 \$(sparc_ONLY)file path=usr/sbin/virtinfo mode=0555
1412 file path=usr/sbin/volcopy mode=0555
1413 file path=usr/sbin/wall group=tty mode=2555
1414 file path=usr/sbin/zdump mode=0555
1415 file path=usr/sbin/zic mode=0555
1416 file path=usr/share/doc/ksh/COMPATIBILITY
1417 file path=usr/share/doc/ksh/DESIGN
1418 file path=usr/share/doc/ksh/OBSOLETE
1419 file path=usr/share/doc/ksh/README
1420 file path=usr/share/doc/ksh/RELEASE
1421 file path=usr/share/doc/ksh/TYPES
1422 file path=usr/share/doc/ksh/images/callouts/1.png
1423 file path=usr/share/doc/ksh/images/callouts/10.png
1424 file path=usr/share/doc/ksh/images/callouts/2.png
1425 file path=usr/share/doc/ksh/images/callouts/3.png
1426 file path=usr/share/doc/ksh/images/callouts/4.png
1427 file path=usr/share/doc/ksh/images/callouts/5.png
1428 file path=usr/share/doc/ksh/images/callouts/6.png
1429 file path=usr/share/doc/ksh/images/callouts/7.png
1430 file path=usr/share/doc/ksh/images/callouts/8.png
1431 file path=usr/share/doc/ksh/images/callouts/9.png
1432 file path=usr/share/doc/ksh/images/tag_bourne.png
1433 file path=usr/share/doc/ksh/images/tag_i18n.png
1434 file path=usr/share/doc/ksh/images/tag_ksh.png
1435 file path=usr/share/doc/ksh/images/tag_ksh88.png

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1436 file path=usr/share/doc/ksh/images/tag_ksh93.png
1437 file path=usr/share/doc/ksh/images/tag_l10n.png
1438 file path=usr/share/doc/ksh/images/tag_perf.png
1439 file path=usr/share/doc/ksh/shell_styleguide.docbook
1440 file path=usr/share/doc/ksh/shell_styleguide.html
1441 file path=usr/share/lib/mailx/mailx.help
1442 file path=usr/share/lib/mailx/mailx.help.-
1443 file path=usr/share/lib/tabset/3101
1444 file path=usr/share/lib/tabset/beehive
1445 file path=usr/share/lib/tabset/hds
1446 file path=usr/share/lib/tabset/hds3
1447 file path=usr/share/lib/tabset/std
1448 file path=usr/share/lib/tabset/stdcrt
1449 file path=usr/share/lib/tabset/teleray
1450 file path=usr/share/lib/tabset/vt100
1451 file path=usr/share/lib/tabset/wyse-adds
1452 file path=usr/share/lib/tabset/xerox1720
1453 file path=usr/share/lib/termcap
1454 file path=usr/share/lib/unittab
1455 file path=usr/share/lib/xml/dtd/adt_record.dtd.1
1456 file path=usr/share/lib/xml/dtd/kmfpolicy.dtd
1457 file path=usr/share/lib/xml/dtd/service_bundle.dtd.1 group=sys
1458 file path=usr/share/lib/xml/style/adt_record.xsl.1
1459 file path=var/adm/aculog mode=0600 owner=uucp preserve=true
1460 file path=var/adm/spellhist mode=0666 preserve=true
1461 file path=var/adm/utmpx preserve=true
1462 file path=var/adm/wtmpx group=adm owner=adm preserve=true
1463 file path=var/log/authlog group=sys mode=0600 preserve=true
1464 file path=var/log/syslog group=sys preserve=true
1465 file path=var/sadm/system/admin/default_java group=sys mode=0444
1466 file path=var/saf/zsmon/log group=sys preserve=true
1467 file path=var/spool/cron/crontabs/adm group=sys mode=0600 preserve=true
1468 file path=var/spool/cron/crontabs/root group=sys mode=0600 preserve=true
1469 hardlink path=etc/rc2.d/S20syssetup target=../etc/init.d/syssetup
1470 hardlink path=etc/rc2.d/S73cachefs.daemon \
1471     target=../etc/init.d/cachefs.daemon
1472 hardlink path=etc/rc2.d/S89PRESERVE target=../etc/init.d/PRESERVE
1473 $(sparc_ONLY)hardlink path=etc/svc/profile/platform_SUNW,Sun-Fire-V890.xml \
1474     target=platform_SUNW,Sun-Fire-880.xml
1475 $(sparc_ONLY)hardlink \
1476     path=etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-40.xml \
1477     target=platform_SUNW,UltraSPARC-IIi-Netract.xml
1478 $(sparc_ONLY)hardlink \
1479     path=etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-60.xml \
1480     target=platform_SUNW,UltraSPARC-IIi-Netract.xml
1481 hardlink path=sbin/rc5 target=../sbin/rc0
1482 hardlink path=sbin/rc6 target=../sbin/rc0
1483 hardlink path=usr/bin/$(ARCH32)/encrypt target=decrypt
1484 hardlink path=usr/bin/$(ARCH32)/ksh target=ksh93
1485 hardlink path=usr/bin/$(ARCH32)/mac target=digest
1486 hardlink path=usr/bin/$(ARCH32)/rksh target=ksh93
1487 hardlink path=usr/bin/$(ARCH32)/rksh93 target=ksh93
1488 $(i386_ONLY)hardlink path=usr/bin/$(ARCH32)/w target=uptime
1489 hardlink path=usr/bin/$(ARCH64)/encrypt target=decrypt
1490 hardlink path=usr/bin/$(ARCH64)/ksh target=ksh93
1491 hardlink path=usr/bin/$(ARCH64)/mac target=digest
1492 hardlink path=usr/bin/$(ARCH64)/rksh target=ksh93
1493 hardlink path=usr/bin/$(ARCH64)/rksh93 target=ksh93
1494 hardlink path=usr/bin/$(ARCH64)/w target=uptime
1495 hardlink path=usr/bin/bg target=../usr/bin/alias
1496 hardlink path=usr/bin/cd target=../usr/bin/alias
1497 hardlink path=usr/bin/cksum target=../usr/bin/alias
1498 hardlink path=usr/bin/cmp target=../usr/bin/alias
1499 hardlink path=usr/bin/comm target=../usr/bin/alias
1500 hardlink path=usr/bin/command target=../usr/bin/alias
1501 hardlink path=usr/bin/cut target=../usr/bin/alias

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1502 hardlink path=usr/bin/decrypt target=../usr/lib/isaexec
1503 hardlink path=usr/bin/digest target=../usr/lib/isaexec
1504 hardlink path=usr/bin/dispgid target=../usr/bin/ckgid
1505 hardlink path=usr/bin/dispuid target=../usr/bin/ckuid
1506 hardlink path=usr/bin/edit target=../has/bin/edit
1507 hardlink path=usr/bin/encrypt target=../usr/lib/isaexec
1508 hardlink path=usr/bin/fc target=../usr/bin/alias
1509 hardlink path=usr/bin/fg target=../usr/bin/alias
1510 hardlink path=usr/bin/getopts target=../usr/bin/alias
1511 hardlink path=usr/bin/hash target=../usr/bin/alias
1512 hardlink path=usr/bin/i386 target=../usr/bin/i286
1513 hardlink path=usr/bin/i486 target=../usr/bin/i286
1514 hardlink path=usr/bin/i860 target=../usr/bin/i286
1515 hardlink path=usr/bin/i86pc target=../usr/bin/i286
1516 hardlink path=usr/bin/iAPX286 target=../usr/bin/i286
1517 hardlink path=usr/bin/jobs target=../usr/bin/alias
1518 hardlink path=usr/bin/join target=../usr/bin/alias
1519 hardlink path=usr/bin/kill target=../usr/bin/alias
1520 hardlink path=usr/bin/ksh target=../usr/lib/isaexec
1521 hardlink path=usr/bin/ksh93 target=../usr/lib/isaexec
1522 hardlink path=usr/bin/ln target=../usr/bin/cp
1523 hardlink path=usr/bin/logname target=../usr/bin/alias
1524 hardlink path=usr/bin/m68k target=../usr/bin/i286
1525 hardlink path=usr/bin/mac target=../usr/lib/isaexec
1526 hardlink path=usr/bin/mc68000 target=../usr/bin/i286
1527 hardlink path=usr/bin/mc68010 target=../usr/bin/i286
1528 hardlink path=usr/bin/mc68020 target=../usr/bin/i286
1529 hardlink path=usr/bin/mc68030 target=../usr/bin/i286
1530 hardlink path=usr/bin/mc68040 target=../usr/bin/i286
1531 hardlink path=usr/bin/mv target=../usr/bin/cp
1532 hardlink path=usr/bin/newtask target=../usr/lib/isaexec
1533 hardlink path=usr/bin/nohup target=../usr/lib/isaexec
1534 hardlink path=usr/bin/page target=../usr/bin/more
1535 hardlink path=usr/bin/paste target=../usr/bin/alias
1536 hardlink path=usr/bin/pdp11 target=../usr/bin/i286
1537 hardlink path=usr/bin/pfbash target=../usr/bin/pfexec
1538 hardlink path=usr/bin/pfcsh target=../usr/bin/pfexec
1539 hardlink path=usr/bin/pfksh target=../usr/bin/pfexec
1540 hardlink path=usr/bin/pfksh93 target=../usr/bin/pfexec
1541 hardlink path=usr/bin/pfrksh target=../usr/bin/pfexec
1542 hardlink path=usr/bin/pfrksh93 target=../usr/bin/pfexec
1543 hardlink path=usr/bin/pfsh target=../usr/bin/pfexec
1544 hardlink path=usr/bin/pftcsh target=../usr/bin/pfexec
1545 hardlink path=usr/bin/pfzsh target=../usr/bin/pfexec
1546 hardlink path=usr/bin/pkill target=../usr/bin/grep
1547 hardlink path=usr/bin/prctl target=../usr/lib/isaexec
1548 hardlink path=usr/bin/print target=../usr/bin/alias
1549 hardlink path=usr/bin/prstat target=../usr/lib/isaexec
1550 hardlink path=usr/bin/ps target=../usr/lib/isaexec
1551 hardlink path=usr/bin/read target=../usr/bin/alias
1552 hardlink path=usr/bin/red target=../usr/bin/ed
1553 hardlink path=usr/bin/rev target=../usr/bin/alias
1554 hardlink path=usr/bin/rksh target=../usr/lib/isaexec
1555 hardlink path=usr/bin/rksh93 target=../usr/lib/isaexec
1556 hardlink path=usr/bin/savecore target=../usr/lib/isaexec
1557 hardlink path=usr/bin/setuname target=../usr/lib/isaexec
1558 hardlink path=usr/bin/sleep target=../usr/bin/alias
1559 hardlink path=usr/bin/sparc target=../usr/bin/i286
1560 hardlink path=usr/bin/sum target=../usr/bin/alias
1561 hardlink path=usr/bin/sun target=../usr/bin/i286
1562 hardlink path=usr/bin/sun2 target=../usr/bin/i286
1563 hardlink path=usr/bin/sun3 target=../usr/bin/i286
1564 hardlink path=usr/bin/sun3x target=../usr/bin/i286
1565 hardlink path=usr/bin/sun4 target=../usr/bin/i286
1566 hardlink path=usr/bin/sun4c target=../usr/bin/i286
1567 hardlink path=usr/bin/sun4d target=../usr/bin/i286

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1568 hardlink path=usr/bin/sun4e target=../usr/bin/i286
1569 hardlink path=usr/bin/sun4m target=../usr/bin/i286
1570 hardlink path=usr/bin/tee target=../usr/bin/alias
1571 hardlink path=usr/bin/test target=../usr/bin/alias
1572 hardlink path=usr/bin/touch target=../usr/bin/settime
1573 hardlink path=usr/bin/type target=../usr/bin/alias
1574 hardlink path=usr/bin/u370 target=../usr/bin/i286
1575 hardlink path=usr/bin/u3b target=../usr/bin/i286
1576 hardlink path=usr/bin/u3b15 target=../usr/bin/i286
1577 hardlink path=usr/bin/u3b2 target=../usr/bin/i286
1578 hardlink path=usr/bin/u3b5 target=../usr/bin/i286
1579 hardlink path=usr/bin/ulimit target=../usr/bin/alias
1580 hardlink path=usr/bin/umask target=../usr/bin/alias
1581 hardlink path=usr/bin/unalias target=../usr/bin/alias
1582 hardlink path=usr/bin/uniq target=../usr/bin/alias
1583 hardlink path=usr/bin/uptime target=../usr/lib/isaexec
1584 hardlink path=usr/bin/vax target=../usr/bin/i286
1585 hardlink path=usr/bin/vedit target=../usr/bin/edit
1586 hardlink path=usr/bin/w target=../usr/lib/isaexec
1587 hardlink path=usr/bin/wait target=../usr/bin/alias
1588 hardlink path=usr/bin/wc target=../usr/bin/alias
1481 hardlink path=usr/has/bin/ex target=edit
1482 hardlink path=usr/has/bin/pfsh target=../bin/pfexec
1483 hardlink path=usr/has/bin/vedit target=edit
1484 hardlink path=usr/has/bin/vi target=edit
1485 hardlink path=usr/has/bin/view target=edit
1589 hardlink path=usr/lib/fs/hsfs/fstyp target=../usr/lib/fs/fstyp
1590 hardlink path=usr/lib/fs/ufs/dcopy target=../usr/lib/fs/ufs/clri
1591 hardlink path=usr/lib/fs/ufs/fstyp target=../usr/lib/fs/fstyp
1592 hardlink path=usr/lib/fs/ufs/quotao \
1593 target=../usr/lib/fs/ufs/quotao \
1594 hardlink path=usr/lib/inet/in.iked target=../usr/lib/isaexec
1595 hardlink path=usr/sadm/bin/dispgid target=../usr/bin/cgid
1596 hardlink path=usr/sadm/bin/dispuuid target=../usr/bin/cuid
1597 hardlink path=usr/sadm/bin/errange target=../usr/bin/ckrange
1598 hardlink path=usr/sadm/bin/errdate target=../usr/bin/ckdate
1599 hardlink path=usr/sadm/bin/errgid target=../usr/bin/ckgid
1600 hardlink path=usr/sadm/bin/errint target=../usr/bin/ckint
1601 hardlink path=usr/sadm/bin/erritem target=../usr/bin/ckitem
1602 hardlink path=usr/sadm/bin/errpath target=../usr/bin/ckpath
1603 hardlink path=usr/sadm/bin/errstr target=../usr/bin/ckstr
1604 hardlink path=usr/sadm/bin/errtime target=../usr/bin/cktime
1605 hardlink path=usr/sadm/bin/erruid target=../usr/bin/ckuid
1606 hardlink path=usr/sadm/bin/erryorn target=../usr/bin/ckyorn
1607 hardlink path=usr/sadm/bin/helpdate target=../usr/bin/ckdate
1608 hardlink path=usr/sadm/bin/helpgid target=../usr/bin/ckgid
1609 hardlink path=usr/sadm/bin/helpint target=../usr/bin/ckint
1610 hardlink path=usr/sadm/bin/helpitem target=../usr/bin/ckitem
1611 hardlink path=usr/sadm/bin/helppath target=../usr/bin/ckpath
1612 hardlink path=usr/sadm/bin/helpprange target=../usr/bin/ckrange
1613 hardlink path=usr/sadm/bin/helpstr target=../usr/bin/ckstr
1614 hardlink path=usr/sadm/bin/helptime target=../usr/bin/cktime
1615 hardlink path=usr/sadm/bin/helpuid target=../usr/bin/ckuid
1616 hardlink path=usr/sadm/bin/helpyorn target=../usr/bin/ckyorn
1617 hardlink path=usr/sadm/bin/valdate target=../usr/bin/ckdate
1618 hardlink path=usr/sadm/bin/valgid target=../usr/bin/ckgid
1619 hardlink path=usr/sadm/bin/valint target=../usr/bin/ckint
1620 hardlink path=usr/sadm/bin/valpath target=../usr/bin/ckpath
1621 hardlink path=usr/sadm/bin/valrange target=../usr/bin/ckrange
1622 hardlink path=usr/sadm/bin/valstr target=../usr/bin/ckstr
1623 hardlink path=usr/sadm/bin/valtime target=../usr/bin/cktime
1624 hardlink path=usr/sadm/bin/valuid target=../usr/bin/ckuid
1625 hardlink path=usr/sadm/bin/valyorn target=../usr/bin/ckyorn
1626 hardlink path=usr/sbin/add_drv target=../usr/lib/isaexec
1627 hardlink path=usr/sbin/audlinks target=../devfsadm
1628 hardlink path=usr/sbin/consadm target=../usr/sbin/consadm

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1629 hardlink path=usr/sbin/deallocate target=../usr/sbin/allocate
1630 hardlink path=usr/sbin/devlinks target=../devfsadm
1631 hardlink path=usr/sbin/dfshares target=../usr/sbin/dfmounts
1632 hardlink path=usr/sbin/disks target=../devfsadm
1633 hardlink path=usr/sbin/drvconfig target=../devfsadm
1634 hardlink path=usr/sbin/list_devices target=../usr/sbin/allocate
1635 hardlink path=usr/sbin/mkdevmaps target=../usr/sbin/mkdevalloc
1636 hardlink path=usr/sbin/modinfo target=../usr/lib/isaexec
1637 hardlink path=usr/sbin/modload target=../usr/lib/isaexec
1638 hardlink path=usr/sbin/modunload target=../usr/lib/isaexec
1639 hardlink path=usr/sbin/pbind target=../usr/lib/isaexec
1640 hardlink path=usr/sbin/ports target=../devfsadm
1641 hardlink path=usr/sbin/poweroff target=../halt
1642 hardlink path=usr/sbin/prtconf target=../usr/lib/isaexec
1643 $(sparc_ONLY)hardlink path=usr/sbin/prtdiag target=../usr/lib/platexec
1644 hardlink path=usr/sbin/psrset target=../usr/lib/isaexec
1645 hardlink path=usr/sbin/reboot target=../halt
1646 hardlink path=usr/sbin/rem_drv target=../usr/lib/isaexec
1647 hardlink path=usr/sbin/roleadd target=../usr/sbin/useradd
1648 hardlink path=usr/sbin/roledel target=../usr/sbin/userdel
1649 hardlink path=usr/sbin/rolemod target=../usr/sbin/usermod
1650 hardlink path=usr/sbin/share target=../usr/sbin/sharemgr
1651 hardlink path=usr/sbin/swap target=../usr/lib/isaexec
1652 hardlink path=usr/sbin/sysdef target=../usr/lib/isaexec
1653 hardlink path=usr/sbin/tapes target=../devfsadm
1654 hardlink path=usr/sbin/unshare target=../usr/sbin/sharemgr
1655 hardlink path=usr/sbin/update_drv target=../usr/lib/isaexec
1656 hardlink path=usr/sbin/whodo target=../usr/lib/isaexec
1657 legacy pkg=SUNWcsr \
1658 desc="core software for a specific instruction-set architecture" \
1659 name="Core Solaris, (Root)"
1660 legacy pkg=SUNWcsu \
1661 desc="core software for a specific instruction-set architecture" \
1662 name="Core Solaris, (User)"
1663 legacy pkg=SUNWftpr desc="FTP Server Configuration Files" \
1664 name="FTP Server, (Root)"
1665 license cr_Sun license=cr_Sun
1666 license lic_CDDL license=lic_CDDL
1667 license usr/src/cmd/cmd-inet/sbin/ifparse/THIRDPARTYLICENSE \
1668 license=usr/src/cmd/cmd-inet/sbin/ifparse/THIRDPARTYLICENSE
1669 license usr/src/cmd/cmd-inet/usr.lib/in.mpathd/THIRDPARTYLICENSE \
1670 license=usr/src/cmd/cmd-inet/usr.lib/in.mpathd/THIRDPARTYLICENSE
1671 license usr/src/cmd/cmd-inet/usr.sbin/THIRDPARTYLICENSE.arp \
1672 license=usr/src/cmd/cmd-inet/usr.sbin/THIRDPARTYLICENSE.arp
1673 license usr/src/cmd/cmd-inet/usr.sbin/THIRDPARTYLICENSE.route \
1674 license=usr/src/cmd/cmd-inet/usr.sbin/THIRDPARTYLICENSE.route
1675 license usr/src/cmd/cmd-inet/usr.sbin/ifconfig/THIRDPARTYLICENSE \
1676 license=usr/src/cmd/cmd-inet/usr.sbin/ifconfig/THIRDPARTYLICENSE
1677 license usr/src/cmd/cmd-inet/usr.sbin/in.ftpd/LICENSE \
1678 license=usr/src/cmd/cmd-inet/usr.sbin/in.ftpd/LICENSE
1679 license usr/src/cmd/cmd-inet/usr.sbin/traceroute/THIRDPARTYLICENSE \
1680 license=usr/src/cmd/cmd-inet/usr.sbin/traceroute/THIRDPARTYLICENSE
1681 license usr/src/cmd/cron/THIRDPARTYLICENSE \
1682 license=usr/src/cmd/cron/THIRDPARTYLICENSE
1683 license usr/src/cmd/csh/THIRDPARTYLICENSE \
1684 license=usr/src/cmd/csh/THIRDPARTYLICENSE
1685 license usr/src/cmd/eeprom/THIRDPARTYLICENSE \
1686 license=usr/src/cmd/eeprom/THIRDPARTYLICENSE
1687 license usr/src/cmd/fs.d/ufs/THIRDPARTYLICENSE \
1688 license=usr/src/cmd/fs.d/ufs/THIRDPARTYLICENSE
1689 license usr/src/cmd/mt/THIRDPARTYLICENSE \
1690 license=usr/src/cmd/mt/THIRDPARTYLICENSE
1691 license usr/src/cmd/script/THIRDPARTYLICENSE \
1692 license=usr/src/cmd/script/THIRDPARTYLICENSE
1693 license usr/src/cmd/sed/THIRDPARTYLICENSE \
1694 license=usr/src/cmd/sed/THIRDPARTYLICENSE

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1695 license usr/src/cmd/stat/vmstat/THIRDPARTYLICENSE \
1696     license=usr/src/cmd/stat/vmstat/THIRDPARTYLICENSE
1697 license usr/src/cmd/tail/THIRDPARTYLICENSE \
1698     license=usr/src/cmd/tail/THIRDPARTYLICENSE
1699 license usr/src/cmd/tip/THIRDPARTYLICENSE \
1700     license=usr/src/cmd/tip/THIRDPARTYLICENSE
1701 license usr/src/cmd/tr/THIRDPARTYLICENSE \
1702     license=usr/src/cmd/tr/THIRDPARTYLICENSE
1703 license usr/src/cmd/vi/THIRDPARTYLICENSE \
1704     license=usr/src/cmd/vi/THIRDPARTYLICENSE
1705 license usr/src/cmd/which/THIRDPARTYLICENSE \
1706     license=usr/src/cmd/which/THIRDPARTYLICENSE
1707 license usr/src/cmd/xstr/THIRDPARTYLICENSE \
1708     license=usr/src/cmd/xstr/THIRDPARTYLICENSE
1709 license usr/src/common/bzip2/LICENSE license=usr/src/common/bzip2/LICENSE
1710 link path=bin target=../usr/bin
1711 link path=etc/TIMEZONE target=../default/init
1712 link path=etc/autopush target=../sbin/autopush
1713 link path=etc/cfgadm target=../usr/sbin/cfgadm
1714 link path=etc/clri target=../usr/sbin/clri
1715 link path=etc/cron target=../usr/sbin/cron
1716 link path=etc/dcopy target=../usr/sbin/dcopy
1717 link path=etc/ff target=../usr/sbin/ff
1718 link path=etc/fmthard target=../usr/sbin/fmthard
1719 link path=etc/format target=../usr/sbin/format
1720 link path=etc/fsck target=../usr/sbin/fsck
1721 link path=etc/fsdb target=../usr/sbin/fsdb
1722 link path=etc/fstyp target=../usr/sbin/fstyp
1723 link path=etc/getty target=../usr/lib/saf/ttymon
1724 link path=etc/grpck target=../usr/sbin/grpck
1725 link path=etc/halt target=../usr/sbin/halt
1726 link path=etc/hosts target=../inet/hosts
1727 link path=etc/inet/ipnodes target=../hosts
1728 link path=etc/inetd.conf target=../inet/inetd.conf
1729 link path=etc/init target=../sbin/init
1730 link path=etc/install target=../usr/sbin/install
1731 link path=etc/killall target=../usr/sbin/killall
1732 link path=etc/labelit target=../usr/sbin/labelit
1733 link path=etc/lib/ld.so.1 target=../lib/ld.so.1
1734 link path=etc/lib/libdl.so.1 target=../lib/libdl.so.1
1735 link path=etc/lib/nss_files.so.1 target=../lib/nss_files.so.1
1736 link path=etc/log target=../var/adm/log
1737 link path=etc/mkfs target=../usr/sbin/mkfs
1738 link path=etc/mknod target=../usr/sbin/mknod
1739 link path=etc/mount target=../sbin/mount
1740 link path=etc/mountall target=../sbin/mountall
1741 link path=etc/ncheck target=../usr/sbin/ncheck
1742 link path=etc/netmasks target=../inet/netmasks
1743 link path=etc/networks target=../inet/networks
1744 link path=etc/protocols target=../inet/protocols
1745 link path=etc/prtconf target=../usr/sbin/prtconf
1746 link path=etc/prtvtoc target=../usr/sbin/prtvtoc
1747 link path=etc/rc0 target=../sbin/rc0
1748 link path=etc/rc1 target=../sbin/rc1
1749 link path=etc/rc2 target=../sbin/rc2
1750 link path=etc/rc3 target=../sbin/rc3
1751 link path=etc/rc5 target=../sbin/rc5
1752 link path=etc/rc6 target=../sbin/rc6
1753 link path=etc/rcs target=../sbin/rcs
1754 link path=etc/reboot target=../usr/sbin/halt
1755 link path=etc/security/audit/localhost/files target=../var/audit
1756 link path=etc/services target=../inet/services
1757 link path=etc/setmnt target=../usr/sbin/setmnt
1758 link path=etc/shutdown target=../usr/sbin/shutdown
1759 link path=etc/sulogin target=../sbin/sulogin
1760 link path=etc/swap target=../usr/sbin/swap

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1761 link path=etc/swapadd target=../sbin/swapadd
1762 link path=etc/sysdef target=../usr/sbin/sysdef
1763 link path=etc/tar target=../usr/sbin/tar
1764 link path=etc/telinit target=../sbin/init
1765 link path=etc/uadmin target=../sbin/uadmin
1766 link path=etc/umount target=../sbin/umount
1767 link path=etc/umountall target=../sbin/umountall
1768 link path=etc/utmpx target=../var/adm/utmpx
1769 link path=etc/volcopy target=../usr/sbin/volcopy
1770 link path=etc/wall target=../usr/sbin/wall
1771 link path=etc/whodo target=../usr/sbin/whodo
1772 link path=etc/wtmpx target=../var/adm/wtmpx
1773 link path=sbin/in.mpathd target=../lib/inet/in.mpathd
1774 link path=sbin/jsh target=../usr/bin/ksh93
1775 link path=sbin/pfsh target=../usr/bin/pfexec
1776 link path=sbin/sh target=../usr/bin/$(ARCH32)/ksh93
1777 link path=sbin/su target=../usr/bin/su
1778 link path=usr/adm target=../var/adm
1779 link path=usr/bin/cachefspack target=../lib/fs/cachefs/cachefspack
1780 link path=usr/bin/cachefsstat target=../lib/fs/cachefs/cachefsstat
1781 link path=usr/bin/df target=../sbin/df
1782 link path=usr/bin/jsh target=ksh93
1783 link path=usr/bin/pwconv target=../sbin/pwconv
1784 link path=usr/bin/rmail target=../mail
1785 link path=usr/bin/sh target=$(ARCH32)/ksh93
1786 link path=usr/bin/strclean target=../sbin/strclean
1787 link path=usr/bin/strerr target=../sbin/strerr
1788 link path=usr/bin/sync target=../sbin/sync
1789 link path=usr/bin/tar target=../sbin/tar
1790 link path=usr/bin/uname target=../sbin/uname
1791 link path=usr/ccs/bin/m4 target=../bin/m4
1689 link path=usr/has/bin/jsh target=sh
1690 link path=usr/has/lib/rsh target=../bin/sh
1792 link path=usr/lib/$(ARCH64)/ld.so.1 target=../lib/$(ARCH64)/ld.so.1
1793 link path=usr/lib/cron target=../etc/cron.d
1794 link path=usr/lib/devfsadm/devfsadmd target=../sbin/devfsadm
1795 link path=usr/lib/embedded_su target=../bin/su
1796 link path=usr/lib/fs/dev/mount target=../etc/fs/dev/mount
1797 link path=usr/lib/fs/hsfs/mount target=../etc/fs/hsfs/mount
1798 link path=usr/lib/fs/ufs/mount target=../etc/fs/ufs/mount
1799 link path=usr/lib/inet/in.mpathd target=../lib/inet/in.mpathd
1800 link path=usr/lib/ld.so.1 target=../lib/ld.so.1
1801 link path=usr/lib/locale/POSIX target=../C
1802 link path=usr/lib/rsh target=../bin/ksh93
1803 link path=usr/lib/secure/32 target=../
1804 link path=usr/lib/secure/64 target=$(ARCH64)
1805 link path=usr/lib/wusbcd target=../sbin/wusbadm
1806 link path=usr/mail target=../var/mail
1807 link path=usr/net/nls/listen target=../lib/saf/listen
1808 link path=usr/net/nls/nlps_server target=../lib/saf/nlps_server
1809 link path=usr/news target=../var/news
1810 link path=usr/preserve target=../var/preserve
1811 link path=usr/pub target=../share/lib/pub
1812 link path=usr/sbin/autopush target=../sbin/autopush
1813 link path=usr/sbin/bootadm target=../sbin/bootadm
1814 link path=usr/sbin/cachefslog target=../lib/fs/cachefs/cachefslog
1815 link path=usr/sbin/cachefswsize target=../lib/fs/cachefs/cachefswsize
1816 link path=usr/sbin/cfsadmin target=../lib/fs/cachefs/cfsadmin
1817 link path=usr/sbin/cryptoadm target=../sbin/cryptoadm
1818 link path=usr/sbin/dcopy target=../clri
1819 link path=usr/sbin/devnm target=../df
1820 link path=usr/sbin/dladm target=../sbin/dladm
1821 link path=usr/sbin/dlstat target=../sbin/dlstat
1822 link path=usr/sbin/edquota target=../lib/fs/ufs/edquota
1823 link path=usr/sbin/fdisk target=../sbin/fdisk
1824 link path=usr/sbin/fiocompress target=../sbin/fiocompress

```

```
1825 link path=usr/sbin/flowadm target=../sbin/flowadm
1826 link path=usr/sbin/flowstat target=../sbin/flowstat
1827 link path=usr/sbin/fsdb target=./clri
1828 link path=usr/sbin/fsirand target=../lib/fs/ufs/fsirand
1829 link path=usr/sbin/fssnap target=./clri
1830 link path=usr/sbin/hostconfig target=../sbin/hostconfig
1831 link path=usr/sbin/ifconfig target=../sbin/ifconfig
1832 link path=usr/sbin/inetd target=../lib/inet/inetd
1833 link path=usr/sbin/init target=../sbin/init
1834 $(i386_ONLY)link path=usr/sbin/installgrub target=../sbin/installgrub
1835 link path=usr/sbin/ipadm target=../sbin/ipadm
1836 link path=usr/sbin/ippstat target=../sbin/ippstat
1837 link path=usr/sbin/labelit target=./clri
1838 link path=usr/sbin/lockfs target=../lib/fs/ufs/lockfs
1839 link path=usr/sbin/mkfs target=./clri
1840 link path=usr/sbin/mount target=../sbin/mount
1841 link path=usr/sbin/ncheck target=./ff
1842 link path=usr/sbin/newfs target=../lib/fs/ufs/newfs
1843 link path=usr/sbin/quot target=../lib/fs/ufs/quot
1844 link path=usr/sbin/quota target=../lib/fs/ufs/quota
1845 link path=usr/sbin/quotacheck target=../lib/fs/ufs/quotacheck
1846 link path=usr/sbin/quotaooff target=../lib/fs/ufs/quotaooff
1847 link path=usr/sbin/quotaon target=../lib/fs/ufs/quotaon
1848 link path=usr/sbin/repquota target=../lib/fs/ufs/repquota
1849 link path=usr/sbin/route target=../sbin/route
1850 link path=usr/sbin/routed target=../sbin/routed
1851 link path=usr/sbin/sync target=../sbin/sync
1852 link path=usr/sbin/tunefs target=../lib/fs/ufs/tunefs
1853 link path=usr/sbin/tzreload target=../sbin/tzreload
1854 link path=usr/sbin/uadmin target=../sbin/uadmin
1855 link path=usr/sbin/ufsdump target=../lib/fs/ufs/ufsdump
1856 link path=usr/sbin/ufsrestore target=../lib/fs/ufs/ufsrestore
1857 link path=usr/sbin/umount target=../sbin/umount
1858 link path=usr/sbin/wusbadm target=../sbin/wusbadm
1859 link path=usr/spool target=../var/spool
1860 link path=usr/src target=../share/src
1861 link path=usr/tmp target=../var/tmp
1862 link path=var/ld/32 target=
1863 link path=var/ld/64 target=$(ARCH64)
1864 #
1865 # The bootadm binary needs the etc/release file.
1866 #
1867 depend fmri=release/name type=require
1868 #
1869 # intrd and others use the illumos-defaulted perl interpreter
1870 #
1871 depend fmri=runtime/perl-510 type=require
1872 #
1873 # The loadkeys binary needs the keytables.
1874 #
1875 depend fmri=system/data/keyboard/keytables type=require
1876 #
1877 # Depend on terminfo data.
1878 #
1879 depend fmri=system/data/terminfo type=require
1880 #
1881 # Depend on zoneinfo data.
1882 #
1883 depend fmri=system/data/zoneinfo type=require
1884 #
1885 # The /usr/has stuff used to be in this package
1886 #
1887 depend fmri=compatibility/sus
1888 #endif /* ! codereview */
```


new/usr/src/pkg/manifests/compatibility-sus.mf

1

1861 Tue Apr 29 16:44:00 2014
new/usr/src/pkg/manifests/compatibility-sus.mf
4815 Want rm support for -v option
4816 rm does not print error messages when -f is used

```
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19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2014 Andrew Stormont.
25 #
26 set name=pkg.fmri value=pkg:/compatibility/sus@$(PKGVERS)
27 set name=pkg.description \
28     value="utilities for user interface and compatibility with SUS"
29 set name=pkg.summary value="SUS Compatibility"
30 set name=info.classification value=org.opensolaris.category.2008:System/Core
31 dir path=usr/has
32 dir path=usr/has/bin
33 dir path=usr/has/lib
34 dir path=usr/has/man
35 dir path=usr/has/man/man1has
36 file path=usr/has/bin/edit mode=0555
37 file path=usr/has/bin/rm mode=0555
38 file path=usr/has/bin/sh mode=0555
39 file path=usr/has/man/man1has/edit.1has
40 file path=usr/has/man/man1has/ex.1has
41 file path=usr/has/man/man1has/sh.1has
42 file path=usr/has/man/man1has/vi.1has
43 hardlink path=usr/has/bin/ex target=edit
44 hardlink path=usr/has/bin/pfsh target=../bin/pfexec
45 hardlink path=usr/has/bin/vedit target=edit
46 hardlink path=usr/has/bin/vi target=edit
47 hardlink path=usr/has/bin/view target=edit
48 link path=usr/has/bin/jsh target=sh
49 link path=usr/has/lib/rsh target=../bin/sh
50 #endif /* ! codereview */
```

new/usr/src/pkg/manifests/system-xopen-xcu4.mf

1

```
*****
4689 Tue Apr 29 16:44:00 2014
new/usr/src/pkg/manifests/system-xopen-xcu4.mf
4815 Want rm support for -v option
4816 rm does not print error messages when -f is used
*****

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17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #

22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2014 Andrew Stormont.
25 #endif /* ! codereview */
26 #

28 set name=pkg.fmri value=pkg:/system/xopen/xcu4@$(PKGVERS)
29 set name=pkg.description \
30   value="utilities providing conformance with XCU4 specifications"
31 set name=pkg.summary value="XCU4 Utilities"
32 set name=info.classification \
33   value="org.opensolaris.category.2008:Applications/System Utilities"
34 set name=variant.arch value=$(ARCH)
35 dir path=usr group=sys
36 dir path=usr/xpg4
37 dir path=usr/xpg4/bin
38 file path=usr/xpg4/bin/ar mode=0555
39 file path=usr/xpg4/bin/at group=sys mode=4755
40 file path=usr/xpg4/bin/awk mode=0555
41 file path=usr/xpg4/bin/basename mode=0555
42 file path=usr/xpg4/bin/batch mode=0555
43 file path=usr/xpg4/bin/chgrp mode=0555
44 file path=usr/xpg4/bin/chown mode=0555
45 file path=usr/xpg4/bin/cp mode=0555
46 file path=usr/xpg4/bin/crontab mode=4555
47 file path=usr/xpg4/bin/ctags mode=0555
48 file path=usr/xpg4/bin/date mode=0555
49 file path=usr/xpg4/bin/du mode=0555
50 file path=usr/xpg4/bin/ed mode=0555
51 file path=usr/xpg4/bin/edit mode=0555
52 file path=usr/xpg4/bin/env mode=0555
53 file path=usr/xpg4/bin/expr mode=0555
54 file path=usr/xpg4/bin/file mode=0555
55 file path=usr/xpg4/bin/find mode=0555
56 file path=usr/xpg4/bin/getconf mode=0555
57 file path=usr/xpg4/bin/grep mode=0555
58 file path=usr/xpg4/bin/id mode=0555
59 file path=usr/xpg4/bin/link mode=0555
60 file path=usr/xpg4/bin/ls mode=0555
```

new/usr/src/pkg/manifests/system-xopen-xcu4.mf

2

```
61 file path=usr/xpg4/bin/m4 mode=0555
62 file path=usr/xpg4/bin/more mode=0555
63 file path=usr/xpg4/bin/nice mode=0555
64 file path=usr/xpg4/bin/nl mode=0555
65 file path=usr/xpg4/bin/nm mode=0555
66 file path=usr/xpg4/bin/nohup mode=0555
67 file path=usr/xpg4/bin/pr mode=0555
24 file path=usr/xpg4/bin/rm mode=0555
68 file path=usr/xpg4/bin/sort mode=0555
69 file path=usr/xpg4/bin/stty mode=0555
70 file path=usr/xpg4/bin/who mode=0555
71 hardlink path=usr/xpg4/bin/egrep target=../../usr/xpg4/bin/grep
72 hardlink path=usr/xpg4/bin/ex target=../../usr/xpg4/bin/edit
73 hardlink path=usr/xpg4/bin/fgrep target=../../usr/xpg4/bin/grep
74 hardlink path=usr/xpg4/bin/ln target=../../usr/xpg4/bin/cp
75 hardlink path=usr/xpg4/bin/mv target=../../usr/xpg4/bin/cp
76 hardlink path=usr/xpg4/bin/vedit target=../../usr/xpg4/bin/edit
77 hardlink path=usr/xpg4/bin/vi target=../../usr/xpg4/bin/edit
78 hardlink path=usr/xpg4/bin/view target=../../usr/xpg4/bin/edit
79 legacy pkg=SUNWxcu4 \
80   desc="utilities providing conformance with XCU4 specifications" \
81   name="XCU4 Utilities"
82 license cr_ATT license=cr_ATT
83 license cr_Sun license=cr_Sun
84 license lic_CDDL license=lic_CDDL
85 license lic_OSBL license=lic_OSBL
86 license lic_OSBL_preamble license=lic_OSBL_preamble
87 link path=usr/xpg4/bin/alias target=../../bin/alias
88 link path=usr/xpg4/bin/bg target=../../bin/alias
89 link path=usr/xpg4/bin/cd target=../../bin/alias
90 link path=usr/xpg4/bin/command target=../../bin/alias
91 link path=usr/xpg4/bin/df target=../../sbin/df
92 link path=usr/xpg4/bin/fc target=../../bin/alias
93 link path=usr/xpg4/bin/fg target=../../bin/alias
94 link path=usr/xpg4/bin/getopts target=../../bin/alias
95 link path=usr/xpg4/bin/hash target=../../bin/alias
96 link path=usr/xpg4/bin/ipcs target=../../bin/ipcs
97 link path=usr/xpg4/bin/jobs target=../../bin/alias
98 link path=usr/xpg4/bin/kill target=../../bin/alias
99 link path=usr/xpg4/bin/od target=../../bin/od
100 link path=usr/xpg4/bin/pfsh target=../../bin/pfexec
101 link path=usr/xpg4/bin/read target=../../bin/alias
102 link path=usr/xpg4/bin/rm target=../../bin/rm
103 #endif /* ! codereview */
104 link path=usr/xpg4/bin/sed target=../../bin/sed
105 link path=usr/xpg4/bin/sh target=../../bin/ksh93
106 link path=usr/xpg4/bin/tail target=../../bin/tail
107 link path=usr/xpg4/bin/test target=../../bin/alias
108 link path=usr/xpg4/bin/tr target=../../bin/tr
109 link path=usr/xpg4/bin/type target=../../bin/alias
110 link path=usr/xpg4/bin/ulimit target=../../bin/alias
111 link path=usr/xpg4/bin/umask target=../../bin/alias
112 link path=usr/xpg4/bin/unalias target=../../bin/alias
113 link path=usr/xpg4/bin/wait target=../../bin/alias
```