

new/usr/src/Makefile.lint

1

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new/usr/src/Makefile.lint
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
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```
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21
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24
25 # include global definitions
26 include Makefile.master
27
28 #
29 # As pieces are made lint-clean, add them here so the nightly build
30 # can be used to keep them that way.
31 #
32 COMMON_SUBDIRS = \
33     cmd/acctadm \
34     cmd/asa \
35     cmd/amt \
36     cmd/audio/audiocctl \
37     cmd/audio/audiotest \
38     cmd/audit \
39     cmd/auditconfig \
40     cmd/auditd \
41     cmd/auditreduce \
42     cmd/auditstat \
43     cmd/auths \
44     cmd/autopush \
45     cmd/availdevs \
46     cmd/avs \
47     cmd/awk \
48     cmd/banner \
49     cmd/bart \
50     cmd/basename \
51     cmd/bdiff \
52     cmd/bfs \
53     cmd/busstat \
54     cmd/boot \
55     cmd/cal \
56     cmd/captoinfo \
57     cmd/cat \
58     cmd/cdrw \
```

new/usr/src/Makefile.lint

2

```
59     cmd/cfgadm \
60     cmd/checkeq \
61     cmd/checknr \
62     cmd/chgrp \
63     cmd/chmod \
64     cmd/chown \
65     cmd/chroot \
66     cmd/clinfo \
67     cmd/cmd-crypto \
68     cmd/cmd-inet/lib \
69     cmd/cmd-inet/lib/netcfgd \
70     cmd/cmd-inet/lib/nwamd \
71     cmd/cmd-inet/sbin \
72     cmd/cmd-inet/usr.bin \
73     cmd/cmd-inet/usr.lib/bridged \
74     cmd/cmd-inet/usr.lib/dsvclockd \
75     cmd/cmd-inet/usr.lib/ilbd \
76     cmd/cmd-inet/usr.lib/in.dhcpd \
77     cmd/cmd-inet/usr.lib/in.mpathd \
78     cmd/cmd-inet/usr.lib/in.ndpd \
79     cmd/cmd-inet/usr.lib/inetd \
80     cmd/cmd-inet/usr.lib/pppoe \
81     cmd/cmd-inet/usr.lib/slpd \
82     cmd/cmd-inet/usr.lib/vrrpd \
83     cmd/cmd-inet/usr.lib/wpad \
84     cmd/cmd-inet/usr.lib/wanboot \
85     cmd/cmd-inet/usr.sadm \
86     cmd/cmd-inet/usr/sbin \
87     cmd/cmd-inet/usr/sbin/ilbadm \
88     cmd/cmd-inet/usr/sbin/nwamadm \
89     cmd/cmd-inet/usr/sbin/nwamcfg \
90     cmd/col \
91     cmd/compress \
92     cmd/consadm \
93     cmd/coreadm \
94     cmd/cpc \
95     cmd/cpio \
96     cmd/crypt \
97     cmd/csplitt \
98     cmd/ctrunc \
99     cmd/ctstat \
100    cmd/ctwatch \
101    cmd/date \
102    cmd/dd \
103    cmd/deroff \
104    cmd/devctl \
105    cmd/devfsadm \
106    cmd/devinfo \
107    cmd/devmgmt \
108    cmd/devprop \
109    cmd/dfs.cmds \
110    cmd/diff3 \
111    cmd/dis \
112    cmd/dirname \
113    cmd/diskscan \
114    cmd/dispadm \
115    cmd/dladm \
116    cmd/dlmgmt \
117    cmd/dtrace \
118    cmd/du \
119    cmd/dumpadm \
120    cmd/dumpcs \
121    cmd/echo \
122    cmd/eject \
123    cmd/emul64ioctl \
124    cmd/env \
```

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```
125 cmd/expand \
126 cmd/fcinfo \
127 cmd/fdetach \
128 cmd/fdformat \
129 cmd/fdisk \
130 cmd/fgrep \
131 cmd/file \
132 cmd/find \
133 cmd/fmthard \
134 cmd/fmtmsg \
135 cmd/fold \
136 cmd/fm \
137 cmd/format \
138 cmd/fs.d/fd \
139 cmd/fs.d/lofs/mount \
140 cmd/fs.d/mntfs \
141 cmd/fs.d/pcfs/mount \
142 cmd/fs.d/proc \
143 cmd/fs.d/tmpfs \
144 cmd/fs.d/udfs/mount \
145 cmd/fs.d/ufs/mount \
146 cmd/fs.d/ufs/fsirand \
147 cmd/fs.d/zfs/fstyp \
148 cmd/fwflash \
149 cmd/fuser \
150 cmd/gcore \
151 cmd/genmsg \
152 cmd/getconf \
153 cmd/getdevpolicy \
154 cmd/getfacl \
155 cmd/getopt \
156 cmd/gettext \
157 cmd/grep \
158 cmd/grep_xpg4 \
159 cmd/groups \
160 cmd/halt \
161 cmd/head \
162 cmd/hostid \
163 cmd/hostname \
164 cmd/hotplug \
165 cmd/hotplugd \
166 cmd/idmap \
167 cmd/init \
168 cmd/intrstat \
169 cmd/ipcrm \
170 cmd/ipcs \
171 cmd/isaexec \
172 cmd/isalist \
173 cmd/iscsiadm \
174 cmd/iscsid \
175 cmd/iscsitsvc \
176 cmd/isns \
177 cmd/itadm \
178 cmd/kbd \
179 cmd/killall \
180 cmd/ldap \
181 cmd/last \
182 cmd/lastcomm \
183 cmd/ldapcachemgr \
184 cmd/line \
185 cmd/link \
186 cmd/locator \
187 cmd/localedef \
188 cmd/lockstat \
189 cmd/lofiadm \
190 cmd/logadm \
```

3

new/usr/src/Makefile.lint

```
191 cmd/logger \
192 cmd/login \
193 cmd/logins \
194 cmd/ls \
195 cmd/luxadm \
196 cmd/lvm \
197 cmd/machid \
198 cmd/mailwrapper \
199 cmd/makekey \
200 cmd/mdb \
201 cmd/mesg \
202 cmd/mkdir \
203 cmd/mkfifo \
204 cmd/mkfile \
205 cmd/mkmsgs \
206 cmd/mknod \
207 cmd/mpathadm \
208 cmd/modload \
209 cmd/msgfmt \
210 cmd/msgid \
211 cmd/mt \
212 cmd/mv \
213 cmd/ndmpadm \
214 cmd/ndmpd \
215 cmd/ndmpstat \
216 cmd/newform \
217 cmd/newgrp \
218 cmd/newtask \
219 cmd/nice \
220 cmd/nl \
221 cmd/nohup \
222 cmd/nscd \
223 cmd/od \
224 cmd/pagesize \
225 cmd/passwd \
226 cmd/pathchk \
227 cmd/pbind \
228 cmd/pcidr \
229 cmd/pcitool \
230 cmd/pfexec \
231 cmd/pgrep \
232 cmd/picl/picld \
233 cmd/picl/prtpicl \
234 cmd/plockstat \
235 cmd/pools \
236 cmd/power \
237 cmd/powertop \
238 cmd/printf \
239 cmd/latencytop \
240 cmd/ppgsz \
241 cmd/praudit \
242 cmd/prctl \
243 cmd/priocntl \
244 cmd/profiles \
245 cmd/prstat \
246 cmd/prtconf \
247 cmd/prtdiag \
248 cmd/prtvtoc \
249 cmd/ps \
250 cmd/psradm \
251 cmd/psrinfo \
252 cmd/psrset \
253 cmd/ptools \
254 cmd/pwck \
255 cmd/pwconv \
256 cmd/ramdiskadm \
```

4

new/usr/src/Makefile.lint

```
257 cmd/raidctl \
258 cmd/rcap \
259 cmd/rcm_daemon \
260 cmd/rctladm \
261 cmd/renice \
262 cmd/rm \
263 cmd/rmdir \
264 cmd/rmformat \
265 cmd/rmt \
266 cmd/roles \
267 cmd/rpcgen \
268 cmd/rpcsvc/rpc.bootparamd \
269 cmd/runat \
270 cmd/savecore \
271 cmd/sbdadm \
272 cmd/sdpadm \
273 cmd/sed \
274 cmd/setpgrp \
275 cmd/smbios \
276 cmd/sgs \
277 cmd/smsrv \
278 cmd/smservd \
279 cmd/sort \
280 cmd/split \
281 cmd/srptadm \
282 cmd/srptsvc \
283 cmd/ssh \
284 cmd/stat \
285 cmd/stmfadm \
286 cmd/stmfsvc \
287 cmd/stmsboot \
288 cmd/streams/strcmd \
289 cmd/strings \
290 cmd/su \
291 cmd/sulogin \
292 cmd/svc \
293 cmd/swap \
294 cmd/sync \
295 cmd/syseventadm \
296 cmd/syseventd \
297 cmd/syslogd \
298 cmd/tabs \
299 cmd/tail \
300 cmd/th_tools \
301 cmd/tip \
302 cmd/touch \
303 cmd/tr \
304 cmd/truss \
305 cmd/tty \
306 cmd/tzreload \
307 cmd/uadmin \
308 cmd/ul \
309 cmd/userattr \
310 cmd/users \
311 cmd/utmp_update \
312 cmd/utmpd \
313 cmd/valtools \
314 cmd/vrrpadm \
315 cmd/vt \
316 cmd/wall \
317 cmd/who \
318 cmd/whodo \
319 cmd/wracct \
320 cmd/wusbadm \
321 cmd/xargs \
322 cmd/xstr \
```

5

new/usr/src/Makefile.lint

```
323 cmd/yes \
324 cmd/yppasswd \
325 cmd/zdb \
326 cmd/zdump \
327 cmd/zfs \
328 cmd/zhack \
329 cmd/zinject \
330 cmd/zlogin \
331 cmd/zoneadm \
332 cmd/zoneadmd \
333 cmd/zonecfg \
334 cmd/zonename \
335 cmd/zpool \
336 cmd/zlook \
337 cmd/ztest \
338 lib/abi \
339 lib/auditd_plugins \
340 lib/libbe \
341 lib/pylibbe \
342 lib/brand/sn1 \
343 lib/brand/solaris10 \
344 lib/crypt_modules \
345 lib/extendedFILE \
346 lib/libadm \
347 lib/libadutils \
348 lib/libadt_jni \
349 lib/libaio \
350 lib/libavl \
351 lib/libbrand \
352 lib/libbsdmalloc \
353 lib/libbsm \
354 lib/libc \
355 lib/libc_db \
356 lib/libcfdgm \
357 lib/libcmdutils \
358 lib/libcommutil \
359 lib/libcontract \
360 lib/libcryptoutil \
361 lib/libctf \
362 lib/libdevice \
363 lib/libdevid \
364 lib/libdevinfo \
365 lib/libdhcpgent \
366 lib/libdhcpdu \
367 lib/libdhcpsvc \
368 lib/libdhcputil \
369 lib/libdisasm \
370 lib/libdiskmgt \
371 lib/libdladm \
372 lib/libdlpi \
373 lib/libdoor \
374 lib/libdscfg \
375 lib/libdtrace \
376 lib/libefi \
377 lib/libelfsign \
378 lib/libexacct \
379 lib/libfcoe \
380 lib/libgen \
381 lib/libgrubmgt \
382 lib/libgss \
383 lib/libhotplug \
384 lib/libidmap \
385 lib/libilb \
386 lib/libinetsvc \
387 lib/libinetutil \
388 lib/libinstzones \
```

6

new/usr/src/Makefile.lint

```

389 lib/libipadm \
390 lib/libipmi \
391 lib/libipmp \
392 lib/libipp \
393 lib/libipsecutil \
394 lib/libiscsit \
395 lib/libkmf \
396 lib/libkstat \
397 lib/liblgrp \
398 lib/liblm \
399 lib/libmalloc \
400 lib/libmapmalloc \
401 lib/libmapid \
402 lib/libmd \
403 lib/libmp \
404 lib/libmtmalloc \
405 lib/libndmp \
406 lib/libnsctl \
407 lib/libnsl \
408 lib/libnvpair \
409 lib/libnwam \
410 lib/libpam \
411 lib/libpctx \
412 lib/libpicl \
413 lib/libpicltree \
414 lib/libpkg \
415 lib/libpool \
416 lib/libproc \
417 lib/libpthread \
418 lib/libraidcfg \
419 lib/librcm \
420 lib/librdc \
421 lib/librepase \
422 lib/librestart \
423 lib/librstp \
424 lib/librt \
425 lib/libscf \
426 lib/libsec \
427 lib/libsecdb \
428 lib/libsendfile \
429 lib/libsip \
430 lib/libshare \
431 lib/libslldap \
432 lib/libslp \
433 lib/libsmf \
434 lib/libsmbios \
435 lib/libsmmedia \
436 lib/libsrpt \
437 lib/libstmf \
438 lib/libsun_ima \
439 lib/libsysevent \
440 lib/libthread \
441 lib/libtsnet \
442 lib/libtsol \
443 lib/libumem \
444 lib/libunistat \
445 lib/libuuid \
446 lib/libuutil \
447 lib/libvrrpadm \
448 lib/libwanboot \
449 lib/libwanbootutil \
450 lib/libxnet \
451 lib/libzfs \
452 lib/libzfs_jni \
453 lib/libzonecfg \
454 lib/libzoneinfo \

```

7

new/usr/src/Makefile.lint

```

455 lib/lvm \
456 lib/madv \
457 lib/mpss \
458 lib/nametoaddr \
459 lib/ncad_addr \
460 lib/nsswitch \
461 lib/pam_modules \
462 lib/passwdutil \
463 lib/pkcs11 \
464 lib/print \
465 lib/raidcfg_plugins \
466 lib/scsi \
467 lib/smbdrv \
468 lib/fm \
469 lib/udapl \
470 lib/watchmalloc \
471 psm \
472 test \
473 ucbbcmd/basename \
474 ucbbcmd/biff \
475 ucbbcmd/echo \
476 ucbbcmd/groups \
477 ucbbcmd/mkstr \
478 ucbbcmd/printenv \
479 ucbbcmd/sum \
480 ucbbcmd/test \
481 ucbbcmd/users \
482 ucbbcmd/whoami

484 i386_SUBDIRS= \
485 cmd/acpihpd \
486 cmd/biosdev \
487 cmd/rtc \
488 cmd/ucodeadm \
489 lib/cfgadm_plugins/sata \
490 lib/cfgadm_plugins/sbd \
491 lib/libfdisk

493 sparc_SUBDIRS= \
494 cmd/datadm \
495 cmd/dcs \
496 cmd/drd \
497 cmd/fruadm \
498 cmd/ldmad \
499 cmd/prtdscp \
500 cmd/prtfpu \
501 cmd/sckmd \
502 cmd/virtinfo \
503 cmd/vntsd \
504 lib/libds \
505 lib/libdscp \
506 lib/libpri \
507 lib/libpcp \
508 lib/libtsalarm \
509 lib/libv12n \
510 lib/storage \
511 stand

513 LINTSUBDIRS= $(COMMON_SUBDIRS) $(MACH)_SUBDIRS

515 .PARALLEL:      $(LINTSUBDIRS)

517 lint:            uts .WAIT subdirs

519 subdirs:         $(LINTSUBDIRS)

```

8

new/usr/src/Makefile.lint

9

```
521 uts $(LINTSUBDIRS):          FRC
522     @cd $@; pwd; $(MAKE) lint
524 FRC:
```

new/usr/src/cmd/Makefile

1

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5166 sendmail package should be replaceable

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25 # Copyright (c) 2012 by Delphix. All rights reserved.
26 # Copyright (c) 2013 DEY Storage Systems, Inc. All rights reserved.
27 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
28
29 include ../Makefile.master
30
31 #
32 # Note that the commands 'lp', and 'perl' are first in
33 # the list, violating alphabetical order. This is because they are very
34 # long-running and should be given the most wall-clock time for a
35 # parallel build.
36 #
37 # Commands in the FIRST_SUBDIRS list are built before starting the build
38 # of other commands. Currently this includes only 'isaexec' and
39 # 'latex'. This is necessary because $(ROOT)/usr/lib/isaexec or
40 # $(ROOT)/usr/lib/latex must exist when some other commands are built
41 # because their 'make install' creates a hard link to one of them.
42 #
43 # Commands are listed one per line so that TeamWare can auto-merge most
44 # changes.
45 #
46
47 FIRST_SUBDIRS=      \
48     isaexec         \
49     latex
50
51 COMMON_SUBDIRS=     \
52     allocate        \
53     availdevs       \
54     lp              \
55     perl            \
56     Adm              \
57     abi              \
58     adbgen
```

new/usr/src/cmd/Makefile

2

```
59     acct            \
60     acctadm         \
61     arch            \
62     asa             \
63     ast             \
64     audio           \
65     auths           \
66     autopush        \
67     avs             \
68     awk             \
69     awk_xpg4        \
70     backup          \
71     banner          \
72     bart            \
73     basename        \
74     bc              \
75     bdiff           \
76     beadm           \
77     bfs             \
78     bnu             \
79     boot            \
80     busstat         \
81     cal             \
82     calendar        \
83     captinfo        \
84     cat             \
85     cdrw            \
86     cfgadm          \
87     checkeq         \
88     checknr         \
89     chgrp           \
90     chmod           \
91     chown           \
92     chroot          \
93     clear           \
94     clinfo          \
95     cmd-crypto      \
96     cmd-inet        \
97     col             \
98     compress        \
99     consadm         \
100    coreadm         \
101    cpio             \
102    cpc              \
103    cron             \
104    crypt            \
105    csh              \
106    csplit           \
107    ctrun            \
108    ctstat           \
109    ctwatch          \
110    datadm           \
111    date             \
112    dc               \
113    dd               \
114    deroff           \
115    devfsadm         \
116    syseventd        \
117    devctl           \
118    devinfo          \
119    devmgmt          \
120    devprop          \
121    dfs.cmds         \
122    diff             \
123    diff3            \
124    diffmk
```

new/usr/src/cmd/Makefile

```

125      dircmp      \
126      dirname     \
127      dis         \
128      diskmgtd    \
129      dispadmin   \
130      dladm       \
131      dlstat      \
132      dmesg       \
133      dodatadm    \
134      dtrace      \
135      du          \
136      dumpadm     \
137      dumpcs      \
138      echo        \
139      ed          \
140      eeeprom     \
141      egrep       \
142      eject       \
143      emul64ioctl \
144      enhance     \
145      env         \
146      eqn         \
147      expand      \
148      expr        \
149      exstr       \
150      factor      \
151      false       \
152      fcinfo      \
153      fcoesvc     \
154      fdetach     \
155      fdformat    \
156      fdisk       \
157      filesync    \
158      fgrep       \
159      file        \
160      find        \
161      flowadm     \
162      flowstat    \
163      fm          \
164      fmt         \
165      fmthard     \
166      fmtmsg      \
167      fold        \
168      format      \
169      fs.d        \
170      fstyp       \
171      fuser       \
172      fwflash     \
173      gcore       \
174      gencat      \
175      geniconvtbl \
176      genmsg      \
177      getconf     \
178      getdevpolicy \
179      getent      \
180      getfacl     \
181      getmajor    \
182      getopt      \
183      gettext     \
184      gettxt      \
185      grep        \
186      grep_xpg4   \
187      groups      \
188      grpck       \
189      gss         \
190      hal         \

```

3

new/usr/src/cmd/Makefile

```

191      halt        \
192      head        \
193      hostid      \
194      hostname    \
195      hotplug     \
196      hotplugd    \
197      hwdata      \
198      ibd_upgrade \
199      id          \
200      idmap       \
201      infocmp     \
202      init        \
203      initpkg     \
204      install.d   \
205      intrd       \
206      intrstat    \
207      ipcrm       \
208      ipcs        \
209      ipdadm      \
210      ipf         \
211      isainfo     \
212      isalist     \
213      itutools    \
214      iscsiadm    \
215      iscsid      \
216      iscsitsvc   \
217      isns        \
218      itadm       \
219      java        \
220      kbd         \
221      keyserver   \
222      killall     \
223      krb5        \
224      ksh         \
225      kvmstat     \
226      last        \
227      lastcomm    \
228      latencytop  \
229      ldap        \
230      ldapcachemgr \
231      lgrpinfo    \
232      line        \
233      link        \
234      dlmgmt      \
235      listen      \
236      loadkeys    \
237      locale      \
238      localedef   \
239      lockstat    \
240      locator     \
241      lofiadm     \
242      logadm      \
243      logger      \
244      login       \
245      logins      \
246      look        \
247      ls          \
248      luxadm      \
249      lvm         \
250      mach        \
251      machid      \
252      mail        \
253      mailwrapper \
254      mailx       \
255      makekey     \
256      man         \

```

4

new/usr/src/cmd/Makefile

```

257      mandoc      \
258      mdb          \
259      mesg         \
260      mkdir        \
261      mkfifo       \
262      mkfile       \
263      mkmsgs       \
264      mknod        \
265      mkpwdict     \
266      mktemp       \
267      modload      \
268      more         \
269      mpathadm     \
270      msgfmt       \
271      msgid        \
272      mt           \
273      mv           \
274      mvdir        \
275      ndmpadm      \
276      ndmpd        \
277      ndmpstat     \
278      netadm       \
279      netfiles     \
280      newform      \
281      newgrp       \
282      news         \
283      newtask      \
284      nice         \
285      nl           \
286      nlsadmin     \
287      nohup        \
288      nsadmin      \
289      nscd         \
290      oamuser      \
291      oawk         \
292      od           \
293      pack         \
294      pagesize     \
295      passmgmt     \
296      passwd       \
297      pathchk      \
298      pbind        \
299      pcidr        \
300      pcitool      \
301      pfexec       \
302      pfexecd      \
303      pginfo       \
304      pgstat       \
305      pgrep        \
306      picl         \
307      plimit       \
308      policykit    \
309      pools        \
310      power        \
311      powertop     \
312      ppgsz        \
313      pg           \
314      plockstat    \
315      pr           \
316      prctl        \
317      print        \
318      printf       \
319      priocntl     \
320      profiles     \
321      projadd      \
322      projects     \

```

5

new/usr/src/cmd/Makefile

```

323      prstat      \
324      prtconf     \
325      prtdiag     \
326      prvtoc      \
327      ps          \
328      psradm      \
329      psrinfo     \
330      psrset      \
331      ptools      \
332      pwck        \
333      pwconv      \
334      pwd         \
335      pyzfs       \
336      raidctl     \
337      ramdiskadm  \
338      rcap        \
339      rcm_daemon  \
340      rctladm     \
341      refer       \
342      regcmp      \
343      renice      \
344      rexd        \
345      rm          \
346      rmdir       \
347      rmformat    \
348      rmmount     \
349      rmt         \
350      rmvolmgr    \
351      roles       \
352      rpcbind     \
353      rpcgen      \
354      rpcinfo     \
355      rpcsvc      \
356      runat       \
357      sa          \
358      saf         \
359      sasinfo     \
360      savecore    \
361      sbdadm      \
362      script      \
363      scsi        \
364      sdiff       \
365      sdpadm      \
366      sed         \
367      sendmail    \
368      setfacl     \
369      setmnt      \
370      setpgrp     \
371      setuname    \
372      sgs         \
373      sh          \
374      shcomp      \
375      sbios       \
376      smbsrv      \
377      smserverd   \
378      soelim      \
379      sort        \
380      spell       \
381      split       \
382      sqlite      \
383      srchtxt     \
384      srptadm     \
385      srptsvc     \
386      ssh         \
387      stat        \
388      stmfadm     \

```

6

new/usr/src/cmd/Makefile

```

389      stmfproxy \
390      stmfsvc \
391      stmsboot \
392      streams \
393      strings \
394      su \
395      sulogin \
396      sunpc \
397      svc \
398      svr4pkg \
399      swap \
400      sync \
401      sysdef \
402      syseventadm \
403      syslogd \
404      tabs \
405      tail \
406      tar \
407      tbl \
408      tcopy \
409      tcpd \
410      terminfo \
411      th_tools \
412      tic \
413      time \
414      tip \
415      tnf \
416      touch \
417      tput \
418      tr \
419      trapstat \
420      troff \
421      true \
422      truss \
423      tsol \
424      tty \
425      ttymon \
426      tzreload \
427      uadmin \
428      ul \
429      uname \
430      units \
431      unlink \
432      unpack \
433      userattr \
434      users \
435      utmp_update \
436      utmpd \
437      valtools \
438      vgrind \
439      vi \
440      volcheck \
441      volrmount \
442      vrrpadm \
443      vscan \
444      vt \
445      w \
446      wall \
447      which \
448      who \
449      whodo \
450      wracct \
451      write \
452      wusbadm \
453      xargs \
454      xstr \

```

7

new/usr/src/cmd/Makefile

```

455      yes \
456      ypcmd \
457      yppasswd \
458      zdb \
459      zdump \
460      zfs \
461      zhack \
462      zic \
463      zinject \
464      zlogin \
465      zoneadm \
466      zoneadmd \
467      zonecfg \
468      zonename \
469      zpool \
470      zlook \
471      zonestat \
472      zstreamdump \
473      ztest \
475 i386_SUBDIRS= \
476      acpihpd \
477      addbadsec \
478      biosdev \
479      diskscan \
480      lms \
481      rtc \
482      ucodeadm \
483      xvm \
485 sparc_SUBDIRS= \
486      cvcd \
487      dcs \
488      device_remap \
489      drd \
490      fruadm \
491      ldmad \
492      oplhpd \
493      prtdscp \
494      prtfru \
495      scadm \
496      sckmd \
497      sf880drd \
498      virtinfo \
499      vntsd \
501 # \
502 # Commands that are messaged. Note that 'lp' comes first \
503 # (see previous comment about 'lp'.) \
504 # \
505 MSGSUBDIRS= \
506      lp \
507      abi \
508      acctadm \
509      allocate \
510      asa \
511      audio \
512      audit \
513      auditconfig \
514      auditd \
515      auditrecord \
516      auditset \
517      auths \
518      autopush \
519      avs \
520      awk \

```

8

new/usr/src/cmd/Makefile

```

521      awk_xpg4      \
522      backup        \
523      banner        \
524      bart          \
525      basename      \
526      beadm         \
527      bnu           \
528      busstat       \
529      cal           \
530      cat           \
531      cdrw          \
532      cfgadm        \
533      checkeq       \
534      checknr       \
535      chgrp         \
536      chmod         \
537      chown         \
538      cmd-crypto    \
539      cmd-inet      \
540      col           \
541      compress      \
542      consadm       \
543      coreadm       \
544      cpio          \
545      cpc           \
546      cron          \
547      csh           \
548      csplit        \
549      ctrun         \
550      ctstat        \
551      ctwatch       \
552      datadm        \
553      date          \
554      dc            \
555      dcs           \
556      dd            \
557      deroff        \
558      devfsadm      \
559      dfs.cmds      \
560      diff          \
561      diffmk        \
562      dladm         \
563      dlstat        \
564      du            \
565      dumpcs        \
566      ed            \
567      eject         \
568      env           \
569      eqn           \
570      expand         \
571      expr          \
572      fcinfo        \
573      fgrep         \
574      file          \
575      filesync      \
576      find          \
577      flowadm       \
578      flowstat      \
579      fm           \
580      fold          \
581      fs.d          \
582      fwflash       \
583      geniconvtbl   \
584      genmsg        \
585      getconf       \
586      getent        \

```

9

new/usr/src/cmd/Makefile

```

587      gettext      \
588      gettxt        \
589      grep          \
590      grep_xpg4     \
591      grpck         \
592      gss           \
593      halt          \
594      head          \
595      hostname      \
596      hotplug       \
597      id            \
598      idmap         \
599      isaexec       \
600      iscsiadm      \
601      iscsid        \
602      isns          \
603      itadm         \
604      kbd           \
605      krb5          \
606      ksh           \
607      last          \
608      ldap          \
609      ldapcachemgr  \
610      lgrpinfo      \
611      locale        \
612      lofiadm       \
613      logadm        \
614      logger        \
615      logins        \
616      ls            \
617      luxadm        \
618      lvm           \
619      mailx         \
620      man           \
621      msg           \
622      mkdir         \
623      mkpwdict      \
624      mktemp        \
625      more          \
626      mpathadm      \
627      msgfmt        \
628      mv            \
629      ndmpadm       \
630      ndmpstat      \
631      newgrp        \
632      newtask       \
633      nice          \
634      nohup         \
635      oawk          \
636      pack          \
637      passwd        \
638      passmgmt      \
639      pathchk       \
640      pfexec        \
641      pg            \
642      pgrep         \
643      picl          \
644      pools        \
645      power         \
646      pr            \
647      praudit       \
648      print         \
649      profiles      \
650      projadd       \
651      projects      \
652      prstat        \

```

10

new/usr/src/cmd/Makefile

```

653      prtdiag      \
654      ps            \
655      psrinfo      \
656      ptools       \
657      pwconv       \
658      pwd          \
659      pyzfs        \
660      raidctl      \
661      ramdiskadm   \
662      rcap         \
663      rcm_daemon   \
664      refer        \
665      regcmp       \
666      renice       \
667      roles        \
668      rm           \
669      rmdir        \
670      rmformat     \
671      rmmount      \
672      rmvolmgr     \
673      sasinfo      \
674      sbdadm       \
675      scadm        \
676      script       \
677      scsi         \
678      sdiff        \
679      sdpadm       \
680      sgs          \
681      sh           \
682      shcomp       \
683      smbssrv      \
684      sort         \
685      split        \
686      srptadm      \
687      ssh          \
688      stat         \
689      stmfadm      \
690      stmsboot     \
691      strings      \
692      su           \
693      svc          \
694      svr4pkg      \
695      swap         \
696      syseventadm  \
697      syseventd    \
698      tabs         \
699      tar          \
700      tbl          \
701      time         \
702      tnf          \
703      touch        \
704      tput         \
705      troff        \
706      tsol         \
707      tty          \
708      ttymon       \
709      tzreload     \
710      ul           \
711      uname        \
712      units        \
713      unlink       \
714      unpack       \
715      userattr     \
716      valtools     \
717      vgrind       \
718      vi           \

```

11

new/usr/src/cmd/Makefile

```

719      volcheck     \
720      volrmount    \
721      vrrpadm      \
722      vscan        \
723      w            \
724      who          \
725      whodo        \
726      wracct       \
727      write        \
728      wusbadm      \
729      xargs        \
730      yppasswd     \
731      zdump        \
732      zfs          \
733      zic          \
734      zlogin       \
735      zoneadm      \
736      zoneadmd     \
737      zonecfg      \
738      zonename     \
739      zpool        \
740      zonestat     \

742      sparc_MSGSUBDIRS= \
743      fruadm        \
744      prtdscp       \
745      prtfru        \
746      virtinfo      \
747      vntsd         \

749      i386_MSGSUBDIRS= \
750      ucodeadm      \

752 #
753 # commands that use dcgettext for localized time, LC_TIME
754 #
755      DCSUBDIRS= \
756      cal           \
757      cfgadm        \
758      diff          \
759      ls            \
760      pr            \
761      ps            \
762      tar           \
763      w             \
764      who           \
765      whodo         \
766      write         \

768 #
769 # commands that belong only to audit.
770 #
771      AUDITSUBDIRS= \
772      amt           \
773      audit         \
774      audit_warn    \
775      auditconfig   \
776      auditd        \
777      auditrecord   \
778      auditreduce   \
779      auditset      \
780      auditstat     \
781      praudit       \

```

```

783 #
784 # commands not owned by the systems group

```

12

```
785 #
786 BWOSDIRS=

789 all :=          TARGET = all
790 install :=      TARGET = install
791 clean :=        TARGET = clean
792 clobber :=      TARGET = clobber
793 lint :=         TARGET = lint
794 _msg :=         TARGET = _msg
795 _dc :=          TARGET = _dc

797 .KEEP_STATE:

799 SUBDIRS = $(COMMON_SUBDIRS) $($(_MACH)_SUBDIRS)

801 .PARALLEL:      $(BWOSDIRS) $(SUBDIRS) $(MSGSUBDIRS) $(AUDITSUBDIRS)

803 all install clean clobber lint: $(FIRST_SUBDIRS) .WAIT $(SUBDIRS) \
804     $(AUDITSUBDIRS)

806 #
807 # Manifests cannot be checked in parallel, because we are using
808 # the global repository that is in $(SRC)/cmd/svc/seed/global.db.
809 # For this reason, to avoid .PARALLEL and .NO_PARALLEL conflicts,
810 # we spawn off a sub-make to perform the non-parallel 'make check'
811 #
812 check:
813     $(MAKE) -f Makefile.check check

815 #
816 # The .WAIT directive works around an apparent bug in parallel make.
817 # Evidently make was getting the target _msg vs. _dc confused under
818 # some level of parallelization, causing some of the _dc objects
819 # not to be built.
820 #
821 _msg: $(MSGSUBDIRS) $($(_MACH)_MSGSUBDIRS) .WAIT _dc

823 _dc: $(DCSUBDIRS)

825 #
826 # Dependencies
827 #
828 fs.d: fstyp
829 ksh:    shcomp isaexec
830 mdb:    terminfo
831 print:  lp

833 $(FIRST_SUBDIRS) $(BWOSDIRS) $(SUBDIRS) $(AUDITSUBDIRS): FRC
834     @if [ -f $@/Makefile ]; then \
835         cd $@; pwd; $(MAKE) $(TARGET); \
836     else \
837         true; \
838     fi

840 FRC:
```

new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml

1

```
*****
4247 Fri Sep 26 09:49:19 2014
new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****
1 <?xml version="1.0"?>
2 <!DOCTYPE service_bundle SYSTEM "/usr/share/lib/xml/dtd/service_bundle.dtd.1">
3 <!--
4 Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.

6 CDDL HEADER START

8 The contents of this file are subject to the terms of the
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20 fields enclosed by brackets "[]" replaced with your own identifying
21 information: Portions Copyright [yyyy] [name of copyright owner]

23 CDDL HEADER END

25 NOTE: This service manifest is not editable; its contents will
26 be overwritten by package or patch operations, including
27 operating system upgrade. Make customizations in a different
28 file.
29 -->

31 <service_bundle type='manifest' name='SUNWckr:fmd'>

33 <service
34   name='system/fm/smtp-notify'
35   type='service'
36   version='1'>

38   <create_default_instance enabled='true' />

40   <!--
41     Just one instance of smtp-notify should be running in any OS instance.
42   -->
43   <single_instance />

45   <!--
46     Add a dependency on SUNWfmd being installed
47   -->
48   <dependency
49     name='SUNWfmd'
50     grouping='require_all'
51     restart_on='none'
52     type='path'>
53     <service_fmri value='file://localhost/usr/lib/fm/notify/smtp-not
54   </dependency>

56   <dependency
57     name='startup_req'
58     grouping='require_all'
```

new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml

2

```
59   restart_on='none'
60   type='service'>
61     <service_fmri value='svc:/milestone/multi-user:default' />
62     <service_fmri value='svc:/system/fmd:default' />
63     <service_fmri value='svc:/network/sendmail-client:default' />
63   </dependency>

65   <exec_method
66     type='method'
67     name='start'
68     exec='/usr/lib/fm/notify/smtp-notify'
69     timeout_seconds='0' />

71   <exec_method
72     type='method'
73     name='stop'
74     exec=':kill'
75     timeout_seconds='60' />

77   <exec_method
78     type='method'
79     name='refresh'
80     exec=':kill -HUP'
81     timeout_seconds='30'>
82     <method_context>
83       <method_credential user='root' group='root' />
84     </method_context>
85   </exec_method>

87   <property_group name="general" type="framework">
88     <propval name='action_authorization' type='astring'
89       value='solaris.smf.manage.smtp-notify' />
90     <propval name='value_authorization' type='astring'
91       value='solaris.smf.value.smtp-notify' />
92   </property_group>

94   <property_group name="config" type="application">
95     <propval name="debug" type="boolean" value="false"/>
96     <propval name="rootdir" type="astring" value="/" />
97     <propval name='action_authorization' type='astring'
98       value='solaris.smf.manage.smtp-notify' />
99     <propval name='value_authorization' type='astring'
100       value='solaris.smf.value.smtp-notify' />
101   </property_group>

103   <stability value='Evolving' />

105   <template>
106     <common_name>
107       <loctext xml:lang='C'>
108         Solaris Email Event Notification Agent
109       </loctext>
110     </common_name>
111     <documentation>
112       <manpage title='smtp-notify' section='1M'
113         manpath='/usr/share/man' />
114     </documentation>
115     <pg_pattern name='config' type='application' target='this'
116       required='false'>
117       <prop_pattern name='debug' type='boolean'
118         required='false'>
119         <description>
120           <loctext xml:lang='C'>
121             When set to true, smtp-notify will spool debug messages to /var/fm/notify/smtp-n
122           </loctext>
123         </description>
```

new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml

3

```
124         <visibility value='readwrite' />
125         <cardinality min='1' max='1' />
126     </prop_pattern>
127     <prop_pattern name='rootdir' type='astring'
128         required='false'>
129         <description>
130             <loctext xml:lang='C'>
131 The root directory that will be used for all pathnames evaluated by smtp-notify
132             </loctext>
133         </description>
134         <visibility value='readwrite' />
135         <cardinality min='1' max='1' />
136     </prop_pattern>
137 </pg_pattern>
138 </template>
139 </service>
141 </service_bundle>
```

new/usr/src/cmd/mailwrapper/Makefile

1

1945 Fri Sep 26 09:49:20 2014
new/usr/src/cmd/mailwrapper/Makefile
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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

```
12 #
13 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
14 # Copyright 2014 Alexander Pyhalov
15 #
```

```
18 LIBPROG=      mailwrapper
20 PROG=         $(LIBPROG)
22 include ../Makefile.cmd
24 MWOBJS=       fgetln.o fparseln.o mailwrapper.o
26 CLOBBERFILES= $(PROG)
27 CLEANFILES=   $(MWOBJS)
29 SRCS=         $(MWOBJS:%.o=%.c)
31 CPROG=        mailwrapper
32 CPROGSRCS=    $(CPROG:%=_%.c)
34 CFS=          mailer.conf
36 ROOTETCFILES=$(CFS:%=$(ROOTETC)/%)
38 $(ROOTETCFILES) :=      FILEMODE = 0644
40 # installed modules
41 ROOTLIBPROG=   $(LIBPROG:%=$(ROOTLIB)/%)
43 ROOTSYMLINKS=  $(ROOTBIN)/mailq \
44                $(ROOTLIB)/sendmail \
45                $(ROOTUSRSBIN)/newaliases \
46                $(ROOTUSRSBIN)/sendmail
48 CPPFLAGS =    -I. $(CPPFLAGS.master)
50 LINTFLAGS     += -erroff=E_FUNC_RET_ALWAYS_IGNORE2
52 # conditional assignments
53 #
54 all:=         TARGET= all
55 install:=     TARGET= install
56 clean:=       TARGET= clean
57 clobber:=     TARGET= clobber
58 lint:=       TARGET= lint
```

new/usr/src/cmd/mailwrapper/Makefile

2

```
60 # install rules
61 $(ROOTINC)/% : %
62     $(INS.file)
64 .KEEP_STATE:
66 .PARALLEL: $(MWOBJS) $(OBJJS)
68 all:        $(PROG)
70 mailwrapper: $(MWOBJS)
71     $(LINK.c) -o $@ $(MWOBJS) $(LDLIBS)
72     $(POST_PROCESS)
74 install: all .WAIT $(ROOTLIBPROG) $(ROOTSYMLINKS) $(ROOTETCFILES)
76 # ROOTSYMLINKS
77 #
78 $(ROOTBIN)/mailq:
79     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@
81 $(ROOTLIB)/sendmail:
82     $(RM) $@; $(SYMLINK) mailwrapper $@
84 $(ROOTUSRSBIN)/newaliases:
85     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@
87 $(ROOTUSRSBIN)/sendmail:
88     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@
90 $(ROOTETCMAIL)/%: %
91     $(INS.file)
93 lint:
94     $(LINT.c) $(SRCS)
96 clean:
97     $(RM) $(OBJJS) $(MWOBJS) mailwrapper
99 clobber: clean
100     $(RM) $(ROOTSYMLINKS) $(ROOTLIBPROG) $(ROOTETCFILES)
```

5223 Fri Sep 26 09:49:20 2014
 new/usr/src/cmd/mailwrapper/THIRDPARTYLICENSE
 5166 sendmail package should be replaceable
 Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
 Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
 Reviewed by: Toomas Soome <tsoome@me.com>

```

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```

```

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92 */

```


new/usr/src/cmd/mailwrapper/THIRDPARTYLICENSE.descrip 1

43 Fri Sep 26 09:49:20 2014
new/usr/src/cmd/mailwrapper/THIRDPARTYLICENSE.descrip
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

1 mailwrapper and BSD compatibilty functions

new/usr/src/cmd/mailwrapper/compat.h

1

2258 Fri Sep 26 09:49:20 2014
new/usr/src/cmd/mailwrapper/compat.h
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

```
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35 */

37 /* This file contains extracts from FreeBSD libc and libutil headers */
38 #include <stdio.h>

40 #define FPARSELN_UNESCESC      0x01
41 #define FPARSELN_UNESCCONT    0x02
42 #define FPARSELN_UNESCCOMM    0x04
43 #define FPARSELN_UNESCREST    0x08
44 #define FPARSELN_UNESCALL     0x0f

46 char* fparseln(FILE *, size_t *, size_t *, const char[3], int);
47 char* fgetln(FILE *, size_t *);
```

```

*****
2549 Fri Sep 26 09:49:21 2014
new/usr/src/cmd/mailwrapper/fgetln.c
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****
1 /* $Id$ */
2 /*      $NetBSD: fgetln.c,v 1.3 2007/08/07 02:06:58 lukem Exp $ */

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34 */

36 #include <sys/types.h>

38 #include <errno.h>
39 #include <stdio.h>
40 #include <stdlib.h>
41 #include <string.h>

43 char *
44 fgetln(FILE *fp, size_t *len)
45 {
46     static char *buf = NULL;
47     static size_t bufsiz = 0;
48     char *ptr;

51     if (buf == NULL) {
52         bufsiz = BUFSIZ;
53         if ((buf = malloc(bufsiz)) == NULL)
54             return NULL;
55     }

57     if (fgets(buf, bufsiz, fp) == NULL)
58         return NULL;

```

```

60     *len = 0;
61     while ((ptr = strchr(&buf[*len], '\n')) == NULL) {
62         size_t nbuftsiz = bufsiz + BUFSIZ;
63         char *nbuf = realloc(buf, nbuftsiz);

65         if (nbuf == NULL) {
66             int oerrno = errno;
67             free(buf);
68             errno = oerrno;
69             buf = NULL;
70             return NULL;
71         } else
72             buf = nbuf;

74         *len = bufsiz;
75         if (fgets(&buf[bufsiz], BUFSIZ, fp) == NULL)
76             return buf;

78         bufsiz = nbuftsiz;
79     }

81     *len = (ptr - buf) + 1;
82     return buf;
83 }

```

```

*****
4986 Fri Sep 26 09:49:21 2014
new/usr/src/cmd/mailwrapper/fparseIn.c
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****
1 /*      $NetBSD: fparseIn.c,v 1.9 1999/09/20 04:48:06 lukem Exp $      */

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30 */

32 #include <stdio.h>
33 #include <string.h>
34 #include <stdlib.h>
35 #include <compat.h>

37 static int isescaped(const char *, const char *, int);

39 /* isescaped():
40  * Return true if the character in *p that belongs to a string
41  * that starts in *sp, is escaped by the escape character esc.
42  */
43 static int
44 isescaped(const char *sp, const char *p, int esc)
45 {
46     const char *cp;
47     size_t ne;

49     /* No escape character */
50     if (esc == '\0')
51         return 1;

53     /* Count the number of escape characters that precede ours */
54     for (ne = 0, cp = p; --cp >= sp && *cp == esc; cp++)
55         continue;

57     /* Return true if odd number of escape characters */
58     return (ne & 1) != 0;

```

```

59 }

62 /* fparseIn():
63  * Read a line from a file parsing continuations ending in \
64  * and eliminating trailing newlines, or comments starting with
65  * the comment char.
66  */
67 char *
68 fparseIn(FILE *fp, size_t *size, size_t *lineno, const char str[3], int flags)
69 {
70     static const char dstr[3] = { '\\', '\\', '#' };

72     size_t s, len;
73     char *buf;
74     char *ptr, *cp;
75     int cnt;
76     char esc, con, nl, com;

78     len = 0;
79     buf = NULL;
80     cnt = 1;

82     if (str == NULL)
83         str = dstr;

85     esc = str[0];
86     con = str[1];
87     com = str[2];
88     /*
89      * XXX: it would be cool to be able to specify the newline character,
90      * but unfortunately, fgetln does not let us
91      */
92     nl = '\n';

94     while (cnt) {
95         cnt = 0;

97         if (lineno)
98             (*lineno)++;

100         if ((ptr = fgetln(fp, &s)) == NULL)
101             break;

103         if (s && com) { /* Check and eliminate comments */
104             for (cp = ptr; cp < ptr + s; cp++)
105                 if (*cp == com && !isescaped(ptr, cp, esc)) {
106                     s = cp - ptr;
107                     cnt = s == 0 && buf == NULL;
108                     break;
109                 }
110         }

112         if (s && nl) { /* Check and eliminate newlines */
113             cp = &ptr[s - 1];

115             if (*cp == nl)
116                 s--; /* forget newline */
117         }

119         if (s && con) { /* Check and eliminate continuations */
120             cp = &ptr[s - 1];

122             if (*cp == con && !isescaped(ptr, cp, esc)) {
123                 s--; /* forget escape */
124                 cnt = 1;

```

```

125     }
126     }
127
128     if (s == 0 && buf != NULL)
129         continue;
130
131     if ((cp = realloc(buf, len + s + 1)) == NULL) {
132         free(buf);
133         return NULL;
134     }
135     buf = cp;
136
137     (void) memcpy(buf + len, ptr, s);
138     len += s;
139     buf[len] = '\0';
140 }
141
142 if ((flags & FPARSELN_UNESCALL) != 0 && esc && buf != NULL &&
143     strchr(buf, esc) != NULL) {
144     ptr = cp = buf;
145     while (cp[0] != '\0') {
146         int skipesc;
147
148         while (cp[0] != '\0' && cp[0] != esc)
149             *ptr++ = *cp++;
150         if (cp[0] == '\0' || cp[1] == '\0')
151             break;
152
153         skipesc = 0;
154         if (cp[1] == com)
155             skipesc += (flags & FPARSELN_UNESCCOMM);
156         if (cp[1] == con)
157             skipesc += (flags & FPARSELN_UNESCCONT);
158         if (cp[1] == esc)
159             skipesc += (flags & FPARSELN_UNESCESC);
160         if (cp[1] != com && cp[1] != con && cp[1] != esc)
161             skipesc = (flags & FPARSELN_UNESCREST);
162
163         if (skipesc)
164             cp++;
165         else
166             *ptr++ = *cp++;
167         *ptr++ = *cp++;
168     }
169     *ptr = '\0';
170     len = strlen(buf);
171 }
172
173 if (size)
174     *size = len;
175 return buf;
176 }
177
178 #ifdef TEST
179
180 int
181 main(int argc, char *argv[])
182 {
183     char *ptr;
184     size_t size, line;
185
186     line = 0;
187     while ((ptr = fparseIn(stdin, &size, &line, NULL,
188         FPARSELN_UNESCALL)) != NULL)
189         printf("line %d (%d) |%s|\n", line, size, ptr);
190     return 0;

```

```

191 }
192
193 /*
194
195 # This is a test
196 line 1
197 line 2 \
198 line 3 # Comment
199 line 4 \# Not comment \\\
200
201 # And a comment \
202 line 5 \\\
203 line 6
204
205 */
206
207 #endif /* TEST */

```

new/usr/src/cmd/mailwrapper/mailer.conf

1

```
*****
259 Fri Sep 26 09:49:21 2014
new/usr/src/cmd/mailwrapper/mailer.conf
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****
```

```
1 #
2 # This file configures mailwrapper(1M).
3 # For details see mailer.conf(4).
4 # The following configuration is correct for sendmail(1M).
5 #

7 sendmail      /usr/lib/smtp/sendmail/sendmail
8 newaliases    /usr/lib/smtp/sendmail/sendmail
9 mailq         /usr/lib/smtp/sendmail/mailq
```

new/usr/src/cmd/mailwrapper/mailwrapper.c

1

```
*****
4609 Fri Sep 26 09:49:21 2014
new/usr/src/cmd/mailwrapper/mailwrapper.c
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****

1 /*      $OpenBSD: mailwrapper.c,v 1.18 2007/11/06 14:39:19 otto Exp $ */
2 /*      $NetBSD: mailwrapper.c,v 1.9 2003/03/09 08:10:43 mjl Exp $ */

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33 */

35 #include <compat.h>
36 #include <err.h>
37 #include <stdio.h>
38 #include <string.h>
39 #include <unistd.h>
40 #include <stdlib.h>
41 #include <sysxexit.h>
42 #include <syslog.h>
43 #include <limits.h>

45 #include "pathnames.h"

47 struct arglist {
48     size_t argc, maxc;
49     char **argv;
50 };

52 int main(int, char *[], char *[]);

54 static void initarg(struct arglist *);
55 static void addarg(struct arglist *, const char *);

57 static void
58 initarg(struct arglist *al)
```

new/usr/src/cmd/mailwrapper/mailwrapper.c

2

```
59 {
60     al->argc = 0;
61     al->maxc = 10;
62     if ((al->argv = calloc(al->maxc, sizeof(char *))) == NULL)
63         err(EX_TEMPFAIL, "calloc");
64 }

66 static void
67 addarg(struct arglist *al, const char *arg)
68 {
69     if (al->argc == al->maxc) {
70         al->maxc <= 1;
71         al->argv = realloc(al->argv, al->maxc * sizeof(char *));
72         if (al->argv == NULL)
73             err(EX_TEMPFAIL, "realloc");
74     }
75     if (arg == NULL)
76         al->argv[al->argc++] = NULL;
77     else if ((al->argv[al->argc++] = strdup(arg)) == NULL)
78         err(EX_TEMPFAIL, "strdup");
79 }

82 int
83 main(int argc, char *argv[], char *envp[])
84 {
85     FILE *config;
86     char *line, *cp, *from, *to, *ap;
87     char progname[PATH_MAX+1];
88     const char *name;
89     size_t len, lineno = 0;
90     int i;
91     struct arglist al;

93     /* change __progname to mailwrapper so we get sensible error messages */
94     name = getprogname();
95     if (name) {
96         strncpy(progname, name, sizeof(progname));
97     } else {
98         err(EX_OSERR, "cannot get program name");
99     }
100    setprogname("mailwrapper");

102    initarg(&al);
103    addarg(&al, argv[0]);

105    if ((config = fopen(_PATH_MAILERCONF, "r")) == NULL) {
106        addarg(&al, NULL);
107        openlog(getprogname(), LOG_PID, LOG_MAIL);
108        syslog(LOG_INFO, "cannot open %s, using %s as default MTA",
109            _PATH_MAILERCONF, _PATH_DEFAULTMTA);
110        closelog();
111        execve(_PATH_DEFAULTMTA, al.argv, envp);
112        err(EX_OSERR, "cannot exec %s", _PATH_DEFAULTMTA);
113        /*NOTREACHED*/
114    }

116    for (;;) {
117        if ((line = fparseln(config, &len, &lineno, NULL, 0)) == NULL) {
118            if (feof(config))
119                errx(EX_CONFIG, "no mapping for %s in %s", progname,
120                    _PATH_MAILERCONF);
121            err(EX_CONFIG, "cannot parse line %lu", (u_long)lineno);
122        }

123        #define WS " \t\n"
124        cp = line;
```

```
126         cp += strspn(cp, WS);
127         if (cp[0] == '\0') {
128             /* empty line */
129             free(line);
130             continue;
131         }
132
133         if ((from = strsep(&cp, WS)) == NULL || cp == NULL)
134             goto parse_error;
135
136         cp += strspn(cp, WS);
137
138         if ((to = strsep(&cp, WS)) == NULL)
139             goto parse_error;
140
141         if (strcmp(from, progname) == 0) {
142             for (ap = strsep(&cp, WS); ap != NULL;
143                  ap = strsep(&cp, WS)) {
144                 if (*ap)
145                     addarg(&al, ap);
146             }
147             break;
148         }
149
150         free(line);
151     }
152
153     (void)fclose(config);
154
155     for (i = 1; i < argc; i++)
156         addarg(&al, argv[i]);
157
158     addarg(&al, NULL);
159     execve(to, al.argv, envp);
160     err(EX_OSERR, "cannot exec %s", to);
161     /*NOTREACHED*/
162 parse_error:
163     errx(EX_CONFIG, "parse error in %s at line %lu",
164          PATH_MAILERCONF, (u_long)lineno);
165     /*NOTREACHED*/
166     return 0;
167 }
```


new/usr/src/cmd/mailwrapper/pathnames.h

1

```
*****
1812 Fri Sep 26 09:49:22 2014
new/usr/src/cmd/mailwrapper/pathnames.h
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****
```

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32 */

34 #define _PATH_MAILERCONF      "/etc/mailer.conf"
35 #define _PATH_DEFAULTMTA      "/usr/lib/smtp/sendmail/sendmail"
```

new/usr/src/cmd/mailx/names.c

1

```
*****
17051 Fri Sep 26 09:49:22 2014
new/usr/src/cmd/mailx/names.c
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
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37  * software developed by the University of California, Berkeley, and its
38  * contributors.
39 */

41 #pragma ident      "%Z%M% %I%      %E% SMI"

41 /*
42  * mailx -- a modified version of a University of California at Berkeley
43  * mail program
44  *
45  * Handle name lists.
46 */

48 #include "rcv.h"
49 #include <locale.h>

51 static struct name      *nalloc(char str[]);
52 static int              isfileaddr(char *name);
53 static int              lengthof(struct name *name);
54 static struct name      *gexpand(struct name *nlist, struct grouphead *gh, int m
55 static char             *norm(register char *user, register char *ubuf, int nban
56 static struct name      *put(struct name *list, struct name *node);
```

new/usr/src/cmd/mailx/names.c

2

```
58 /*
59  * Allocate a single element of a name list,
60  * initialize its name field to the passed
61  * name and return it.
62 */

64 static struct name *
65 nalloc(char str[])
66 {
67     register struct name *np;

69     np = (struct name *) salloc(sizeof *np);
70     np->n_flink = NIL;
71     np->n_blink = NIL;
72     np->n_type = -1;
73     np->n_full = savestr(str);
74     np->n_name = skin(np->n_full);
75     return(np);
76 }
    unchanged_portion_omitted_

579 /*
580  * Unpack the name list onto a vector of strings.
581  * Return an error if the name list won't fit.
582 */

584 char **
585 unpack(struct name *np)
586 {
587     register char **ap, **top;
588     register struct name *n;
589     char hbuf[10];
590     int t, extra, metoo, verbose;

592     n = np;
593     if ((t = lengthof(n)) == 0)
594         panic("No names to unpack");

596     /*
597      * Compute the number of extra arguments we will need.
598      * We need at least 2 extra -- one for "mail" and one for
599      * the terminating 0 pointer.
600      * Additional spots may be needed to pass along -r and -f to
601      * the host mailer.
602      */

604     extra = 2;

606     if (rflag != NOSTR)
607         extra += 2;
610 #ifdef SENDMAIL
608     extra++;
609     metoo = value("metoo") != NOSTR;
610     if (metoo)
611         extra++;
612     verbose = value("verbose") != NOSTR;
613     if (verbose)
614         extra++;
615     if (hflag)
616         extra += 2;
620 #endif /* SENDMAIL */
617     top = (char **) salloc((t + extra) * sizeof (char *));
618     ap = top;
619     *ap++ = "sendmail";
623     *ap++ = "mail";
```

```
620     if (rflag != NOSTR) {
621         *ap++ = "-r";
622         *ap++ = rflag;
623     }
628 #ifdef SENDMAIL
624     *ap++ = "-i";
625     if (metoo)
626         *ap++ = "-m";
627     if (verbose)
628         *ap++ = "-v";
629     if (hflag) {
630         *ap++ = "-h";
631         snprintf(hbuf, sizeof(hbuf), "%d", hflag);
632         *ap++ = savestr(hbuf);
633     }
639 #endif /* SENDMAIL */
634     while (n != NIL) {
635         if (n->n_type & GDEL) {
636             n = n->n_flink;
637             continue;
638         }
639         *ap++ = n->n_name;
640         n = n->n_flink;
641     }
642     *ap = NOSTR;
643     return(top);
644 }
```

unchanged_portion_omitted

new/usr/src/cmd/sendmail/Makefile.cmd

1

1409 Fri Sep 26 09:49:22 2014
new/usr/src/cmd/sendmail/Makefile.cmd
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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25 #
26 #
27 CPPFLAGS.sm=    $(CPPFLAGS.master) -DSOLARIS=2$(RELEASE_MINOR)00 \
28                -D_FILE_OFFSET_BITS=64
29 CERRWARN +=     -_gcc=-Wno-clobbered
30 CERRWARN +=     -_gcc=-Wno-parentheses
31 CERRWARN +=     -_gcc=-Wno-uninitialized
32 CERRWARN +=     -_gcc=-Wno-implicit-function-declaration
33 CERRWARN +=     -_gcc=-Wno-empty-body
34 CERRWARN +=     -_gcc=-Wno-unused-variable
35 DBMDEF=         -DNDBM -DNEWDB -DNIS -DUSERDB -DMAP_REGEX -DLDAPMAP
36 #
37 ROOTLIBSMTPSM = $(ROOTLIB)/smtp/sendmail
38 #
39 $(ROOTLIBSMTPSM):
40     $(INS.dir)
41 #
42 $(ROOTLIBSMTPSM)/%: $(ROOTLIBSMTPSM) %
43     $(INS.file)
```

new/usr/src/cmd/sendmail/aux/Makefile

1

3692 Fri Sep 26 09:49:23 2014
new/usr/src/cmd/sendmail/aux/Makefile
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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23 #
```

```
25 # cmd/sendmail/aux/Makefile
26 #
27 include      ../../Makefile.cmd
28 include      ../Makefile.cmd
```

```
30 PROG=        mailstats mconnect vacation mailcompat praliases
30 PROG=        mailstats mconnect vacation mailcompat praliases mailq
```

```
32 LIBPROG=     mail.local smrsh
```

```
34 USRSBINPROG= etrn makemap editmap
```

```
36 LIBSMTSPMPROG= mailq
```

```
38 # $(PROG) by default
39 CLOBBERFILES= $(LIBPROG) $(USRSBINPROG)
```

```
41 OBJS=        $(PROG:%=.o)
```

```
43 .PARALLEL:   $(OBJS) $(PROG) $(LIBPROG) $(USRSBINPROG)
```

```
45 SRCS=        $(PROG:%=.c)
```

```
47 editmap :=    LDLIBS += -lldap
48 mail.local := LDLIBS += -lsocket -lnsl -lmail -lldap
49 mailq :=      LDLIBS += -lsecdb
50 mailstats :=  LDLIBS += -lldap
51 makemap :=    LDLIBS += -lldap
52 mconnect :=   LDLIBS += -lsocket -lnsl
53 praliases :=  LDLIBS += -lldap
54 smrsh :=      LDLIBS += -lldap
55 vacation :=   LDLIBS += -lldap
```

```
56 $(ROOTLIBSMTSPM)/mailq := FILEMODE = 4555
54 $(ROOTBIN)/mailq := FILEMODE = 4555
```

new/usr/src/cmd/sendmail/aux/Makefile

2

```
58 INCPATH=      -I../src -I../db -I../include
```

```
60 ENVDEF=       -DNOT_SENDMAIL
61 SUNENVDEF=     -DSUN_EXTENSIONS -DUSE_VENDOR_CF_PATH
62 DBMDEF=        -DNDDBM -DNEWDB
```

```
64 CPPFLAGS =    $(INCPATH) $(ENVDEF) $(SUNENVDEF) $(DBMDEF) $(CPPFLAGS.sm)
```

```
66 # Nearly every support application provides sleep(). This isn't incompatible
67 # with libc, but can be confined to the applications themselves.
68 LDFLAGS +=     $(MAPFILE.NGB:%=-M%)
```

```
70 .KEEP_STATE:
```

```
72 all:          $(PROG) $(LIBSMTSPMPROG) $(LIBPROG) $(USRSBINPROG)
70 all:          $(PROG) $(LIBPROG) $(USRSBINPROG)
```

```
74 convtime.o:   ../src/convtime.c
75               $(COMPILE.c) ../src/convtime.c
76               $(POST_PROCESS_O)
```

```
78 vacation:     vacation.o convtime.o rfc2047.o ../libsm/libsm.a
79               $(LINK.c) vacation.o convtime.o rfc2047.o -o $@ $(LDLIBS) \
80               ../libsm/libsm.a
81               $(POST_PROCESS)
```

```
83 mail.local:    mail.local.o ../libsmutil/libsmutil.a ../libsm/libsm.a
84               $(LINK.c) mail.local.o -o $@ $(LDLIBS) ../libsmutil/libsmutil.a \
85               ../libsm/libsm.a
86               $(POST_PROCESS)
```

```
88 smrsh:         smrsh.o ../libsm/libsm.a
89               $(LINK.c) smrsh.o -o $@ $(LDLIBS) ../libsm/libsm.a
90               $(POST_PROCESS)
```

```
92 makemap:       makemap.o ../libsmutil/libsmutil.a ../libsmdb/libsmdb.a \
93               ../db/libdb.a ../libsm/libsm.a
94               $(LINK.c) makemap.o -o $@ $(LDLIBS) ../libsmdb/libsmdb.a \
95               ../libsmutil/libsmutil.a ../db/libdb.a ../libsm/libsm.a
96               $(POST_PROCESS)
```

```
98 editmap:       editmap.o ../libsmutil/libsmutil.a ../libsmdb/libsmdb.a \
99               ../db/libdb.a ../libsm/libsm.a
100               $(LINK.c) editmap.o -o $@ $(LDLIBS) ../libsmdb/libsmdb.a \
101               ../libsmutil/libsmutil.a ../db/libdb.a ../libsm/libsm.a
102               $(POST_PROCESS)
```

```
104 praliases:     praliases.o ../libsmutil/libsmutil.a ../libsmdb/libsmdb.a \
105               ../libsm/libsm.a
106               $(LINK.c) praliases.o -o $@ $(LDLIBS) ../libsmdb/libsmdb.a \
107               ../libsmutil/libsmutil.a ../db/libdb.a ../libsm/libsm.a
108               $(POST_PROCESS)
```

```
110 mailstats:     mailstats.o ../libsmutil/libsmutil.a ../libsm/libsm.a
111               $(LINK.c) mailstats.o -o $@ $(LDLIBS) ../libsmutil/libsmutil.a \
112               ../libsm/libsm.a
113               $(POST_PROCESS)
```

```
115 install: all $(ROOTPROG) $(ROOTLIB)/mail.local $(ROOTLIB)/smrsh \
116           $(ROOTLIBSMTSPM)/mailq $(ROOTUSRSBIN)/makemap \
117           $(ROOTUSRSBIN)/etrn $(ROOTUSRSBIN)/editmap
114           $(ROOTUSRSBIN)/makemap $(ROOTUSRSBIN)/etrn $(ROOTUSRSBIN)/editmap
```

```
119 clean:
120       $(RM) $(OBJS) *.o
```

new/usr/src/cmd/sendmail/aux/Makefile

3

```
122 lint:          lint_PROG
```

```
125 include ../../Makefile.targ
```

new/usr/src/cmd/sendmail/aux/mailq.c

1

1860 Fri Sep 26 09:49:23 2014
new/usr/src/cmd/sendmail/aux/mailq.c
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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25 */
26
27 #include <stdio.h>
28 #include <stdlib.h>
29 #include <auth_attr.h>
30 #include <secdb.h>
31 #include <pwd.h>
32 #include <unistd.h>
33 #include <sysexits.h>
34 #include <errno.h>
35 #include <auth_list.h>
36
37 #define _PATH_SENDMAIL_BIN    "/usr/lib/smtp/sendmail/sendmail"
38 #define _PATH_SENDMAIL_BIN    "/usr/lib/sendmail"
39
40 int
41 main(int argc, char *argv[], char *envp[])
42 {
43     struct passwd *pw = getpwuid(getuid());
44     char **newargv;
45     int j;
46
47     if (pw && chkauthattr(MAILQ_AUTH, pw->pw_name)) {
48         /* The extra 2 is 1 for the "-bp" + 1 for the terminator. */
49         newargv = (char **)malloc((argc + 2) * sizeof(char *));
50         if (newargv == NULL)
51             exit(EX_UNAVAILABLE);
52         newargv[0] = _PATH_SENDMAIL_BIN;
53         newargv[1] = "-bp";
54         for (j = 1; j <= argc; j++)
55             newargv[j + 1] = argv[j];
56         (void) execve(_PATH_SENDMAIL_BIN, newargv, envp);
57         perror("Cannot exec " _PATH_SENDMAIL_BIN);
58         exit(EX_OSERR);
59     }
```

new/usr/src/cmd/sendmail/aux/mailq.c

2

```
58     }
59     (void) fputs("No authorization to run mailq; "
60                "see mailq(1) for details.\n", stderr);
61     return (EX_NOPERM);
62 }
_____unchanged_portion_omitted_____
```

new/usr/src/cmd/sendmail/src/Makefile

1

2390 Fri Sep 26 09:49:24 2014
new/usr/src/cmd/sendmail/src/Makefile
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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27 #
28 # cmd/sendmail/src/Makefile
29 #

31 PROG=    sendmail

33 include    ../../Makefile.cmd
34 include    ../Makefile.cmd

36 OBJS= alias.o arpadate.o bf.o collect.o conf.o control.o convtime.o daemon.o \
37 deliver.o domain.o envelope.o err.o headers.o macro.o main.o map.o \
38 mci.o milter.o mime.o parseaddr.o queue.o ratectrl.o readcf.o \
39 recipient.o sasl.o savemail.o sfsasl.o sm_resolve.o srvrsmtp.o stab.o \
40 stats.o sysexits.o tls.o trace.o udb.o usersmtp.o util.o version.o

42 SRCS=    $(OBJS:%.o=%.c)

44 MAPFILES =    $(MAPFILE.INT) $(MAPFILE.NGB)
45 LDFLAGS +=    $(MAPFILES:%=-M%)

47 LDLIBS +=    ../libsmutil/libsmutil.a ../libsm/libsm.a -lresolv -lsocket \
48 -lnsl ../db/libdb.a -lldap -lsldap -lwrap -lumem \
49 -lssl -lcrypto -lsasl

51 INCPATH=    -I. -I../include -I../db

53 ENVDEF=    -DNETINET6 -DTCPPWRAPPERS -DSTARTTLS -DSASL=20115
54 SUNENVDEF=    -DSUN_EXTENSIONS -DVENDOR_DEFAULT=VENDOR_SUN \
55 -DSUN_INIT_DOMAIN -DSUN_SIMPLIFIED_LDAP -D_FFR_LOCAL_DAEMON \
56 -D_FFR_MAIL_MACRO

58 CPPFLAGS =    $(INCPATH) $(ENVDEF) $(SUNENVDEF) $(DBMDEF) $(CPPFLAGS.sm)
```

new/usr/src/cmd/sendmail/src/Makefile

2

```
60 FILEMODE=    2555

62 ROOTSYMLINKS=    $(ROOTLIBSMTPSM)/newaliases
62 ROOTSYMLINKS=    $(ROOTUSRSBIN)/newaliases $(ROOTUSRSBIN)/sendmail

64 # build rule
65 #

67 .KEEP_STATE:
68 all:            $(PROG)

70 .PARALLEL:    $(OBJJS)

72 $(PROG):        $(OBJJS) $(MAPFILES) \
73                ../libsmutil/libsmutil.a ../libsm/libsm.a ../db/libdb.a
74                $(LINK.c) -o $@ $(OBJJS) $(LDLIBS)
75                $(POST_PROCESS)

77 install:        $(ROOTLIBSMTPSM)/sendmail $(ROOTSYMLINKS)
77 install:        $(ROOTLIBPROG) $(ROOTSYMLINKS)

79 $(ROOTSYMLINKS):
80                $(RM) $@; $(SYMLINK) sendmail $@
80                $(RM) $@; $(SYMLINK) ../lib/sendmail $@

82 clean:
83                $(RM) $(PROG) $(OBJJS)

85 lint:    lint_SRCS

87 include        ../../Makefile.targ
```


new/usr/src/cmd/svc/shell/sendmail_include.sh

1

2629 Fri Sep 26 09:49:24 2014
new/usr/src/cmd/svc/shell/sendmail_include.sh
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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25 DEFAULT_FILE="/etc/default/sendmail"
26 SENDMAIL="/usr/lib/smtp/sendmail/sendmail"
26 SENDMAIL="/usr/lib/sendmail"
27 PATH="/usr/bin:/usr/sbin:/usr/ccs/bin"
28 export PATH

30 check_queue_interval_syntax()
31 {
32     default="15m"
33     if [ $# -lt 1 ]; then
34         answer=$default
35         return
36     fi
37     if echo $1 | egrep '^[0-9]*[1-9][0-9]*[smhdw])+$' >/dev/null 2>&1; then
38         answer=$1
39     else
40         answer=$default
41     fi
42 }
__unchanged_portion_omitted__
```

new/usr/src/man/man1m/Makefile

1

14593 Fri Sep 26 09:49:25 2014
new/usr/src/man/man1m/Makefile
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

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16 #

18 include \$(SRC)//Makefile.master

20 MANSECT= 1m

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

new/usr/src/man/man1m/Makefile

2

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

new/usr/src/man/man1m/Makefile

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

3

new/usr/src/man/man1m/Makefile

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

4

new/usr/src/man/man1m/Makefile

5

```

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

```

new/usr/src/man/man1m/Makefile

6

```

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

```

new/usr/src/man/man1m/Makefile

7

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

new/usr/src/man/man1m/Makefile

8

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

new/usr/src/man/man1m/Makefile

```

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

```

9

new/usr/src/man/man1m/Makefile

```

587 zdb.1m         \
588 zdump.1m       \
589 zfs.1m         \
590 zic.1m         \
591 zoneadm.1m     \
592 zoneadmd.1m    \
593 zonecfg.1m     \
594 zpool.1m       \
595 zstreamdump.1m \

597 i386_MANFILES= \
598     lms.1m

600 sparc_MANFILES= cvcd.1m \
601     dcs.1m        \
602     drd.1m        \
603     efdaemon.1m   \
604     ldmd.1m       \
605     monitor.1m    \
606     obpsym.1m     \
607     oplhpd.1m     \
608     prtdscp.1m    \
609     sckmd.1m      \
610     sf880drd.1m   \
611     vntsd.1m      \

613 MANLINKS= \
614     acctcon1.1m   \
615     acctcon2.1m   \
616     acctdisk.1m   \
617     acctdusg.1m   \
618     accton.1m     \
619     acctprc1.1m   \
620     acctprc2.1m   \
621     acctwtmp.1m   \
622     bootparamd.1m \
623     chargefee.1m  \
624     ckpacct.1m    \
625     closewtmp.1m  \
626     comsat.1m     \
627     dcopy.1m      \
628     devfsadmd.1m  \
629     dodisk.1m     \
630     fcadm.1m      \
631     fingerd.1m    \
632     grpck.1m      \
633     hal-find-by-capability.1m \
634     hal-find-by-property.1m \
635     hal-set-property.1m \
636     intro.1m      \
637     kadmin.local.1m \
638     lastlogin.1m  \
639     metadetch.1m  \
640     metaonline.1m \
641     monacct.1m    \
642     nulladm.1m    \
643     poweroff.1m   \
644     prctmp.1m     \
645     prdaily.1m    \
646     prtacct.1m    \
647     quotaoff.1m   \
648     rarpd.1m      \
649     rdisc.1m      \
650     reject.1m     \
651     restricted_shell.1m \
652     rexd.1m       \
653     rexecd.1m     \

```

10

new/usr/src/man/man1m/Makefile

```

653      rlogind.1m      \
654      routed.1m      \
655      rshd.1m        \
656      rstatd.1m      \
657      rusersd.1m     \
658      rwall.1m       \
659      rwhod.1m       \
660      sa1.1m         \
661      sa2.1m         \
662      sadc.1m        \
663      shutacct.1m    \
664      sprayd.1m      \
665      startup.1m     \
666      talkd.1m       \
667      telinit.1m     \
668      telnetd.1m     \
669      tftpd.1m       \
670      turnacct.1m    \
671      umount.1m      \
672      umount_smbfs.1m \
673      umountall.1m   \
674      unlink.1m      \
675      unshareall.1m  \
676      utmp2wtmp.1m   \
677      uucpd.1m       \
678      uutry.1m       \
679      wtmpfix.1m     \
680      yppasswdd.1m   \
681      ypstop.1m      \
682      ypupdated.1m   \
683      ypxfr_1perday.1m \
684      ypxfr_1perhour.1m \
685      ypxfr_2perday.1m \
686      ypxfrd.1m      \

688 MANFILES=      $(MANFILES) $(MACH)_MANFILES)

690 intro.1m      := LINKSRC = Intro.1m

692 uutry.1m      := LINKSRC = Uutry.1m

694 reject.1m     := LINKSRC = accept.1m

696 acctdisk.1m   := LINKSRC = acct.1m
697 acctdusg.1m   := LINKSRC = acct.1m
698 accton.1m     := LINKSRC = acct.1m
699 acctwtmp.1m   := LINKSRC = acct.1m
700 closewtmp.1m  := LINKSRC = acct.1m
701 utmp2wtmp.1m  := LINKSRC = acct.1m

703 acctcon1.1m   := LINKSRC = acctcon.1m
704 acctcon2.1m   := LINKSRC = acctcon.1m

706 acctprc1.1m   := LINKSRC = acctprc.1m
707 acctprc2.1m   := LINKSRC = acctprc.1m

709 chargefee.1m  := LINKSRC = acctsh.1m
710 ckpacct.1m    := LINKSRC = acctsh.1m
711 dodisk.1m     := LINKSRC = acctsh.1m
712 lastlogin.1m  := LINKSRC = acctsh.1m
713 monacct.1m    := LINKSRC = acctsh.1m
714 nulladm.1m    := LINKSRC = acctsh.1m
715 prctmp.1m     := LINKSRC = acctsh.1m
716 prdaily.1m    := LINKSRC = acctsh.1m
717 prtacct.1m    := LINKSRC = acctsh.1m
718 shutacct.1m   := LINKSRC = acctsh.1m

```

11

new/usr/src/man/man1m/Makefile

```

719 startup.1m    := LINKSRC = acctsh.1m
720 turnacct.1m   := LINKSRC = acctsh.1m

722 dcopy.1m      := LINKSRC = clri.1m

724 devfsadmd.1m := LINKSRC = devfsadm.1m

726 fcdm.1m       := LINKSRC = fcinfo.1m

728 wtmpfix.1m    := LINKSRC = fwtmp.1m

730 hal-find-by-capability.1m := LINKSRC = hal-find.1m
731 hal-find-by-property.1m  := LINKSRC = hal-find.1m

733 hal-set-property.1m     := LINKSRC = hal-get-property.1m

735 poweroff.1m            := LINKSRC = halt.1m

737 comsat.1m              := LINKSRC = in.comsat.1m
738 fingerd.1m             := LINKSRC = in.fingerd.1m
739 rarpd.1m               := LINKSRC = in.rarpd.1m
740 rdisc.1m               := LINKSRC = in.rdisc.1m
741 rexecd.1m              := LINKSRC = in.rexecd.1m
742 rlogind.1m             := LINKSRC = in.rlogind.1m
743 routed.1m              := LINKSRC = in.routed.1m
744 rshd.1m                := LINKSRC = in.rshd.1m
745 rwhod.1m               := LINKSRC = in.rwhod.1m
746 talkd.1m              := LINKSRC = in.talkd.1m
747 telnetd.1m             := LINKSRC = in.telnetd.1m
748 tftpd.1m               := LINKSRC = in.tftpd.1m
749 uucpd.1m               := LINKSRC = in.uucpd.1m

751 telinit.1m           := LINKSRC = init.1m

753 kadmin.local.1m      := LINKSRC = kadmin.1m

755 unlink.1m            := LINKSRC = link.1m

757 metaonline.1m        := LINKSRC = metaoffline.1m

759 metadetach.1m        := LINKSRC = metattach.1m

761 umount.1m            := LINKSRC = mount.1m

763 umount_smbfs.1m      := LINKSRC = mount_smbfs.1m

765 umountall.1m         := LINKSRC = mountall.1m

767 grpck.1m             := LINKSRC = pwck.1m

769 quotaoff.1m          := LINKSRC = quotaon.1m

771 bootparamd.1m        := LINKSRC = rpc.bootparamd.1m
772 rexd.1m               := LINKSRC = rpc.rexd.1m
773 rstatd.1m             := LINKSRC = rpc.rstatd.1m
774 rusersd.1m            := LINKSRC = rpc.rusersd.1m
775 rwall.1m              := LINKSRC = rpc.rwall.1m
776 sprayd.1m             := LINKSRC = rpc.sprayd.1m
777 yppasswdd.1m          := LINKSRC = rpc.yppasswdd.1m
778 ypupdated.1m          := LINKSRC = rpc.yppupdated.1m

780 restricted_shell.1m   := LINKSRC = rsh.1m

782 sa1.1m               := LINKSRC = sar.1m
783 sa2.1m               := LINKSRC = sar.1m
784 sadc.1m              := LINKSRC = sar.1m

```

12

```
786 unshareall.1m      := LINKSRC = shareall.1m
788 ypxfrd.1m          := LINKSRC = ypserv.1m
790 ypstop.1m          := LINKSRC = ypstart.1m
792 ypxfr_1perday.1m    := LINKSRC = ypxfr.1m
793 ypxfr_1perhour.1m   := LINKSRC = ypxfr.1m
794 ypxfr_2perday.1m    := LINKSRC = ypxfr.1m

797 .KEEP_STATE:

799 include      $(SRC)/man/Makefile.man

801 install:     $(ROOTMANFILES) $(ROOTMANLINKS)
```


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

1

4561 Fri Sep 26 09:49:25 2014

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

5166 sendmail package should be replaceable

Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>

Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>

Reviewed by: Toomas Soome <tsoome@me.com>

```
1  \."      $OpenBSD: mailwrapper.8,v 1.10 2009/02/07 16:58:23 martynas Exp $
2  \."      $NetBSD: mailwrapper.8,v 1.11 2002/02/08 01:38:50 ross Exp $
3  \."      $FreeBSD: releng/9.1/usr.sbin/mailwrapper/mailwrapper.8 205938 2010-03-30 21
4  \."
5  \."      Copyright (c) 1998
6  \."      Perry E. Metzger. All rights reserved.
7  \."
8  \."      Redistribution and use in source and binary forms, with or without
9  \."      modification, are permitted provided that the following conditions
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17 \."      must display the following acknowledgment:
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20 \."      4. The name of the author may not be used to endorse or promote products
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22 \."
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29 \."      DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
30 \."      THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
31 \."      (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
32 \."      THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
33 \."
34 .Dd August 7, 2006
35 .Dt MAILWRAPPER 1M
36 .Os
37 .Sh NAME
38 .Nm \fB/usr/lib/mailwrapper\fR
39 .Nd invoke appropriate MTA software based on configuration file
40 .Sh SYNOPSIS
41 .Special.
42 .See below.
43 .Sh DESCRIPTION
44 .At one time, the only Mail Transfer Agent (MTA) software easily available
45 .was
46 .Xr sendmail 1M .
47 .As a result of this, most Mail User Agents (MUAs) such as
48 .Xr mail 1
49 .had the path and calling conventions expected by
50 .Xr sendmail 1M
51 .compiled in.
52 .Pp
53 .Times have changed, however.
54 .On a modern
55 .Ux
56 .system, the administrator may wish to use one of several
57 .available MTAs.
58 .Pp
```

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

2

```
59 .It would be difficult to modify all MUA software typically available
60 .on a system, so most of the authors of alternative MTAs have written
61 .their front end message submission programs so that they use the same
62 .calling conventions as
63 .Xr sendmail 1M
64 .and may be put into place instead of
65 .Xr sendmail 1M
66 .in
67 .Pa /usr/lib/sendmail .
68 .Pp
69 .Xr sendmail 1M
70 .also typically has aliases named
71 .Xr mailq 1
72 .and
73 .Xr newaliases 1M
74 .linked to it.
75 .The program knows to behave differently when its
76 .Va argv[0]
77 .is
78 .Dq mailq
79 .or
80 .Dq newaliases
81 .and behaves appropriately.
82 .Typically, replacement MTAs provide similar
83 .functionality, either through a program that also switches behavior
84 .based on calling name, or through a set of programs that provide
85 .similar functionality.
86 .Pp
87 .Although having drop-in replacements for
88 .Xr sendmail 1M
89 .helps in installing alternative MTAs, it essentially makes the
90 .configuration of the system depend on hand installing new programs in
91 .Pa /usr .
92 .This leads to configuration problems for many administrators, since
93 .they may wish to install a new MTA without altering the system
94 .provided
95 .Pa /usr .
96 .(This may be, for example, to avoid having upgrade problems when a new
97 .version of the system is installed over the old.)
98 .They may also have a shared
99 .Pa /usr
100 .among several
101 .machines, and may wish to avoid placing implicit configuration
102 .information in a read-only
103 .Pa /usr .
104 .Pp
105 .The
106 .Nm
107 .utility is designed to replace
108 .Pa /usr/lib/sendmail
109 .and to invoke an appropriate MTA instead of
110 .Xr sendmail 1M
111 .based on configuration information placed in
112 .Pa /etc/mailler.conf .
113 .This permits the administrator to configure which MTA is to be invoked on
114 .the system at run time.
115 .Pp
116 .Other configuration files may need to be altered when replacing
117 .Xr sendmail 1M .
118 .Sh EXIT STATUS
119 .Ex -std
120 .Sh DIAGNOSTICS
121 .The
122 .Nm
123 .will print a diagnostic if its configuration file is missing or malformed,
124 .or does not contain a mapping for the name under which it was invoked.
```

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

3

```
125 .Sh SEE ALSO
126 .Xr mail 1 ,
127 .Xr mailq 1 ,
128 .Xr newaliases 1M ,
129 .Xr mailer.conf 4 ,
130 .Xr sendmail 1M
```

new/usr/src/man/man4/Makefile

1

5576 Fri Sep 26 09:49:26 2014
new/usr/src/man/man4/Makefile
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at <http://www.illumos.org/license/CDDL>.
10 #

12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
15 #

17 include \$(SRC)/Makefile.master

19 MANSECT= 4

21 _MANFILES= Intro.4 \\
22 NISLDAPmapping.4 \\
23 a.out.4 \\
24 admin.4 \\
25 alias.4 \\
26 aliases.4 \\
27 au.4 \\
28 audit.log.4 \\
29 audit_class.4 \\
30 audit_control.4 \\
31 audit_event.4 \\
32 audit_user.4 \\
33 auth_attr.4 \\
34 autofs.4 \\
35 bart_manifest.4 \\
36 bart_rules.4 \\
37 bootparams.4 \\
38 cardbus.4 \\
39 compver.4 \\
40 contents.4 \\
41 contract.4 \\
42 copyright.4 \\
43 core.4 \\
44 crypt.conf.4 \\
45 crypto_certs.4 \\
46 d_passwd.4 \\
47 dacf.conf.4 \\
48 dat.conf.4 \\
49 default_fs.4 \\
50 defaultdomain.4 \\
51 defaultrouter.4 \\
52 depend.4 \\
53 device_allocate.4 \\
54 device_contract.4 \\
55 device_maps.4 \\
56 devices.4 \\
57 dfstab.4 \\
58 dhcp_inittab.4 \

new/usr/src/man/man4/Makefile

2

59 dhcp_network.4 \\
60 dhcpcsvc.conf.4 \\
61 dhcptab.4 \\
62 dialups.4 \\
63 dir_ufs.4 \\
64 driver.conf.4 \\
65 ds.log.4 \\
66 ethers.4 \\
67 exec_attr.4 \\
68 fdi.4 \\
69 format.dat.4 \\
70 fspec.4 \\
71 fstypes.4 \\
72 ftp.4 \\
73 ftpusers.4 \\
74 fx_dptbl.4 \\
75 gateways.4 \\
76 group.4 \\
77 gsscred.conf.4 \\
78 hba.conf.4 \\
79 holidays.4 \\
80 hosts.4 \\
81 hosts.equiv.4 \\
82 hosts_access.4 \\
83 hosts_options.4 \\
84 ib.4 \\
85 ike.config.4 \\
86 ike.preshared.4 \\
87 inet_type.4 \\
88 inetd.conf.4 \\
89 init.4 \\
90 init.d.4 \\
91 inittab.4 \\
92 ipaddrsel.conf.4 \\
93 ipnodes.4 \\
94 issue.4 \\
95 kadm5.acl.4 \\
96 kdc.conf.4 \\
97 keytables.4 \\
98 krb5.conf.4 \\
99 ldapfilter.conf.4 \\
100 ldapsearchprefs.conf.4 \\
101 ldaptemplates.conf.4 \\
102 logadm.conf.4 \\
103 logindevperm.4 \\
104 loginlog.4 \\
105 magic.4 \\
106 **mailer.conf.4** \\
107 md.tab.4 \\
108 mddb.cf.4 \\
109 mech.4 \\
110 meddb.4 \\
111 mnttab.4 \\
112 mod_ipp.4 \\
113 mpapi.conf.4 \\
114 nca.if.4 \\
115 ncad_addr.4 \\
116 ncakmod.conf.4 \\
117 ncalogd.conf.4 \\
118 ncaport.conf.4 \\
119 ndmp.4 \\
120 ndpd.conf.4 \\
121 netconfig.4 \\
122 netgroup.4 \\
123 netid.4 \\
124 netmasks.4 \

new/usr/src/man/man4/Makefile

3

```

125      netrc.4          \
126      networks.4      \
127      nfs.4            \
128      nfslog.conf.4   \
129      nfssec.conf.4   \
130      nodename.4       \
131      nologin.4        \
132      note.4           \
133      notrouter.4      \
134      nscd.conf.4      \
135      nsmbrc.4         \
136      nss.4            \
137      nsswitch.conf.4  \
138      packingrules.4   \
139      pam.conf.4       \
140      passwd.4         \
141      path_to_inst.4   \
142      pci.4            \
143      phones.4         \
144      pkginfo.4        \
145      pkgmap.4         \
146      policy.conf.4    \
147      power.conf.4     \
148      printers.4       \
149      printers.conf.4  \
150      priv_names.4     \
151      proc.4           \
152      process.4        \
153      prof_attr.4      \
154      profile.4        \
155      project.4        \
156      protocols.4      \
157      prototype.4      \
158      pseudo.4         \
159      publickey.4      \
160      queuedefs.4      \
161      rcmscript.4      \
162      rdc.cf.4         \
163      remote.4         \
164      resolv.conf.4    \
165      rmtab.4          \
166      rpc.4            \
167      rt_dptbl.4       \
168      sasl_appname.conf.4 \
169      scsi.4           \
170      securenets.4    \
171      sel_config.4     \
172      sendmail.4       \
173      service_bundle.4 \
174      service_provider.conf.4 \
175      services.4       \
176      shadow.4         \
177      sharetab.4       \
178      shells.4         \
179      slp.conf.4        \
180      slpd.reg.4        \
181      smb.4            \
182      smbautohome.4    \
183      smhba.conf.4     \
184      sndr.4           \
185      sock2path.d.4    \
186      space.4          \
187      ssh_config.4     \
188      sshd_config.4    \
189      sulog.4          \
190      syslog.conf.4    \

```

new/usr/src/man/man4/Makefile

4

```

191      system.4         \
192      term.4           \
193      terminfo.4       \
194      timezone.4       \
195      tnfn_kernel_probes.4 \
196      ts_dptbl.4       \
197      ttydefs.4        \
198      ttysrch.4        \
199      ufsdump.4        \
200      updaters.4       \
201      user_attr.4      \
202      utmp.4           \
203      utmpx.4          \
204      vfstab.4         \
205      volume-config.4  \
206      volume-request.4 \
207      wanboot.conf.4   \
208      warn.conf.4      \
209      ypfiles.4        \
210      yppasswdd.4      \
211      ypserv.4         \
212      zoneinfo.4       \
214      sparc_MANFILES= sbus.4
216      i386_MANFILES=  sysbus.4
218      _MANLINKS=      addresses.4      \
219                      devid_cache.4   \
220                      devname_cache.4  \
221                      dir.4            \
222                      dumpdates.4      \
223                      fbtabs.4         \
224                      forward.4        \
225                      fs.4             \
226                      hosts.allow.4    \
227                      hosts.deny.4     \
228                      intro.4          \
229                      md.cf.4          \
230                      mdi_ib_cache.4   \
231                      mdi_scsi_vhci_cache.4 \
232                      pci_unitaddr_persistent.4 \
233                      pcie.4           \
234                      qop.4            \
235                      rhosts.4         \
236                      sendmail.cf.4    \
237                      snapshot_cache.4 \
238                      submit.cf.4      \
239                      volume-defaults.4 \
240                      wtmp.4           \
241                      wtmpx.4          \
243      i386_MANLINKS=  isa.4
245      MANFILES=        $(_MANFILES) $(MACH)_MANFILES)
246      MANLINKS=        $(_MANLINKS) $(MACH)_MANLINKS)
248      intro.4          := LINKSRC = Intro.4
250      addresses.4      := LINKSRC = aliases.4
251      forward.4        := LINKSRC = aliases.4
253      fs.4             := LINKSRC = default_fs.4
255      devid_cache.4    := LINKSRC = devices.4
256      devname_cache.4  := LINKSRC = devices.4

```

new/usr/src/man/man4/Makefile

5

```
257 mdi_ib_cache.4           := LINKSRC = devices.4
258 mdi_scsi_vhci_cache.4    := LINKSRC = devices.4
259 pci_unitaddr_persistent.4 := LINKSRC = devices.4
260 snapshot_cache.4         := LINKSRC = devices.4

262 dir.4                     := LINKSRC = dir_ufs.4

264 rhosts.4                  := LINKSRC = hosts.equiv.4

266 hosts.allow.4             := LINKSRC = hosts_access.4
267 hosts.deny.4              := LINKSRC = hosts_access.4

269 fbtabs.4                  := LINKSRC = logindevperm.4

271 md.cf.4                   := LINKSRC = md.tab.4

273 qop.4                     := LINKSRC = mech.4

275 pcie.4                    := LINKSRC = pci.4

277 sendmail.cf.4             := LINKSRC = sendmail.4
278 submit.cf.4               := LINKSRC = sendmail.4

280 isa.4                     := LINKSRC = sysbus.4

282 dumpdates.4              := LINKSRC = ufsdump.4

284 wtmp.4                    := LINKSRC = utmp.4

286 wtmpx.4                   := LINKSRC = utmpx.4

288 volume-defaults.4         := LINKSRC = volume-request.4

290 .KEEP_STATE:

292 include      $(SRC)/man/Makefile.man

294 install:     $(ROOTMANFILES) $(ROOTMANLINKS)
```

new/usr/src/man/man4/mailer.conf.4

1

3309 Fri Sep 26 09:49:26 2014
new/usr/src/man/man4/mailer.conf.4
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

```
1 .\"      $NetBSD: mailer.conf.5,v 1.2 1999/05/29 18:18:30 christos Exp $
2 .\"
3 .\"      Copyright (c) 1998
4 .\"      Perry E. Metzger.  All rights reserved.
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6 .\"      Redistribution and use in source and binary forms, with or without
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19 .\"      derived from this software without specific prior written permission.
20 .\"
21 .\"      THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
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28 .\"      THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
29 .\"      (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
30 .\"      THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
31 .\"
32 .\"      $FreeBSD: releng/9.1/share/man/man5/mailer.conf.5 213609 2010-10-08 20:13:12
33 .\"
34 .Dd October 8, 2010
35 .Dt MAILER.CONF 4
36 .Os
37 .Sh NAME
38 .Nm mailer.conf
39 .Nd configuration file for
40 .Xr mailwrapper 1M
41 .Sh DESCRIPTION
42 .The file
43 .Pa /etc/mailer.conf
44 contains a series of lines of the form
45 .Pp
46 .Ar name
47 .Ar program
48 .Op Ar arguments ...
49 .Pp
50 The first word of each line is the
51 .Ar name
52 of a program invoking
53 .Xr mailwrapper 1M .
54 (For example, on a typical system
55 .Pa /usr/lib/sendmail
56 would be a symbolic link to
57 .Xr mailwrapper 1M ,
58 as would
```

new/usr/src/man/man4/mailer.conf.4

2

```
59 .Xr newaliases 1M
60 and
61 .Xr mailq 1 .
62 Thus,
63 .Ar name
64 might be
65 .Dq Li sendmail
66 or
67 .Dq Li newaliases
68 etc.)
69 .Pp
70 The second word of each line is the name of the
71 .Ar program
72 to actually execute when the first name is invoked.
73 .Pp
74 The further
75 .Ar arguments ,
76 if any, are passed to the
77 .Ar program ,
78 followed by the arguments
79 .Xr mailwrapper 1M
80 was called with.
81 .Pp
82 The file may also contain comment lines, denoted by a
83 .Ql #
84 mark in the first column of any line.
85 .Sh FILES
86 /etc/mail/mailer.conf
87 .Sh EXAMPLES
88 This example shows how to set up
89 .Nm
90 to invoke the traditional
91 .Xr sendmail 1M
92 program:
93 .Bd -literal -offset indent
94 # Execute the "real" sendmail program located in
95 # /usr/lib/smtp/sendmail/sendmail
96 sendmail      /usr/lib/smtp/sendmail/sendmail
97 mailq         /usr/lib/smtp/sendmail/sendmail
98 newaliases    /usr/lib/smtp/sendmail/sendmail
99 .Ed
100 .Sh SEE ALSO
101 .Xr mail 1 ,
102 .Xr mailq 1 ,
103 .Xr newaliases 1M ,
104 .Xr mailwrapper 1M ,
105 .Xr sendmail 1M
106 .Sh AUTHORS
107 .An Perry E. Metzger Aq permy@piermont.com
```

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

1

89821 Fri Sep 26 09:49:26 2014
new/usr/src/pkg/manifests/SUNWcs.mf
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 # Copyright (c) 2013 Gary Mills
26 #
27
28 <include SUNWcs.man1.inc>
29 <include SUNWcs.man1m.inc>
30 <include SUNWcs.man4.inc>
31 <include SUNWcs.man5.inc>
32 <include SUNWcs.man7d.inc>
33 <include SUNWcs.man7fs.inc>
34 set name=pkg.fmri value=pkg:/SUNWcs@$(PKGVERS)
35 set name=pkg.description \
36     value="core software for a specific instruction-set architecture"
37 set name=pkg.summary value="Core Solaris"
38 set name=info.classification value=org.opensolaris.category.2008:System/Core
39 set name=variant.arch value=$(ARCH)
40 dir path=dev group=sys
41 dir path=etc group=sys
42 dir path=etc/cron.d group=sys
43 dir path=etc/crypto group=sys
44 dir path=etc/crypto/certs group=sys
45 dir path=etc/crypto/crls group=sys
46 dir path=etc/default group=sys
47 dir path=etc/dev group=sys
48 dir path=etc/devices group=sys
49 dir path=etc/dfs group=sys
50 dir path=etc/dhcp group=sys
51 dir path=etc/fs group=sys
52 dir path=etc/fs/dev group=sys
53 dir path=etc/fs/hsfs group=sys
54 dir path=etc/fs/ufs group=sys
55 dir path=etc/ftpd group=sys
56 dir path=etc/inet group=sys
57 dir path=etc/init.d group=sys
58 dir path=etc/lib group=sys
```

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

2

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

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

3

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

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

4

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


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

5

```

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

```

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

6

```

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

```

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

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

```

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

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

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

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

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

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851 file path=usr/bin/time mode=0555
852 file path=usr/bin/tip mode=4511 owner=uucp
853 file path=usr/bin/tpmadm mode=0555
854 file path=usr/bin/tput mode=0555
855 file path=usr/bin/tr mode=0555
856 file path=usr/bin/true mode=0555
857 file path=usr/bin/tty mode=0555
858 file path=usr/bin/tzselect mode=0555
859 file path=usr/bin/userattr mode=0555
860 file path=usr/bin/vmstat mode=0555
861 file path=usr/bin/which mode=0555
862 file path=usr/bin/who mode=0555
863 file path=usr/bin/wracct mode=0555
864 file path=usr/bin/write group=tty mode=2555
865 file path=usr/bin/xargs mode=0555
866 file path=usr/bin/xstr mode=0555
867 file path=usr/has/bin/edit mode=0555
868 file path=usr/has/bin/sh mode=0555
869 file path=usr/has/man/man1has/edit.1has
870 file path=usr/has/man/man1has/ex.1has
871 file path=usr/has/man/man1has/sh.1has
872 file path=usr/has/man/man1has/vi.1has
873 file path=usr/kernel/drv/$(ARCH64)/dump group=sys
874 file path=usr/kernel/drv/$(ARCH64)/fssnap group=sys
875 file path=usr/kernel/drv/$(ARCH64)/kstat group=sys
876 file path=usr/kernel/drv/$(ARCH64)/ksyms group=sys
877 file path=usr/kernel/drv/$(ARCH64)/logindmux group=sys
878 file path=usr/kernel/drv/$(ARCH64)/ptm group=sys
879 file path=usr/kernel/drv/$(ARCH64)/pts group=sys
880 $(i386_ONLY)file path=usr/kernel/drv/dump group=sys
881 file path=usr/kernel/drv/dump.conf group=sys
882 $(i386_ONLY)file path=usr/kernel/drv/fssnap group=sys
883 file path=usr/kernel/drv/fssnap.conf group=sys
884 $(i386_ONLY)file path=usr/kernel/drv/kstat group=sys
885 file path=usr/kernel/drv/kstat.conf group=sys
886 $(i386_ONLY)file path=usr/kernel/drv/ksyms group=sys
887 file path=usr/kernel/drv/ksyms.conf group=sys
888 $(i386_ONLY)file path=usr/kernel/drv/logindmux group=sys
889 file path=usr/kernel/drv/logindmux.conf group=sys
890 $(i386_ONLY)file path=usr/kernel/drv/ptm group=sys
891 file path=usr/kernel/drv/ptm.conf group=sys
892 $(i386_ONLY)file path=usr/kernel/drv/pts group=sys
893 file path=usr/kernel/drv/pts.conf group=sys
894 file path=usr/kernel/exec/$(ARCH64)/javaexec group=sys mode=0755
895 file path=usr/kernel/exec/$(ARCH64)/shbinexec group=sys mode=0755
896 $(i386_ONLY)file path=usr/kernel/exec/javaexec group=sys mode=0755
897 $(i386_ONLY)file path=usr/kernel/exec/shbinexec group=sys mode=0755
898 file path=usr/kernel/fs/$(ARCH64)/fdfs group=sys mode=0755
899 file path=usr/kernel/fs/$(ARCH64)/pcfs group=sys mode=0755
900 $(i386_ONLY)file path=usr/kernel/fs/fdfs group=sys mode=0755
901 $(i386_ONLY)file path=usr/kernel/fs/pcfs group=sys mode=0755
902 file path=usr/kernel/sched/$(ARCH64)/FX group=sys mode=0755
903 file path=usr/kernel/sched/$(ARCH64)/FX_DPTBL group=sys mode=0755
904 file path=usr/kernel/sched/$(ARCH64)/IA group=sys mode=0755
905 file path=usr/kernel/sched/$(ARCH64)/RT group=sys mode=0755
906 file path=usr/kernel/sched/$(ARCH64)/RT_DPTBL group=sys mode=0755
907 $(i386_ONLY)file path=usr/kernel/sched/FX group=sys mode=0755
908 $(i386_ONLY)file path=usr/kernel/sched/FX_DPTBL group=sys mode=0755
909 $(i386_ONLY)file path=usr/kernel/sched/IA group=sys mode=0755
910 $(i386_ONLY)file path=usr/kernel/sched/RT group=sys mode=0755
911 $(i386_ONLY)file path=usr/kernel/sched/RT_DPTBL group=sys mode=0755
912 file path=usr/kernel/strmod/$(ARCH64)/cryptmod group=sys mode=0755
913 file path=usr/kernel/strmod/$(ARCH64)/rlmod group=sys mode=0755
914 file path=usr/kernel/strmod/$(ARCH64)/telmod group=sys mode=0755
915 $(i386_ONLY)file path=usr/kernel/strmod/cryptmod group=sys mode=0755
916 $(i386_ONLY)file path=usr/kernel/strmod/rlmod group=sys mode=0755
```

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

```

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983 file path=usr/lib/fs/ufs/edquota mode=0555
984 file path=usr/lib/fs/ufs/ff mode=0555
985 file path=usr/lib/fs/ufs/fsck mode=0555
986 file path=usr/lib/fs/ufs/fsckall mode=0555
987 file path=usr/lib/fs/ufs/fsdb mode=0555
988 file path=usr/lib/fs/ufs/fsirand mode=0555
989 file path=usr/lib/fs/ufs/fssnap mode=0555
990 file path=usr/lib/fs/ufs/fstyp.so.1 mode=0555
991 file path=usr/lib/fs/ufs/labelit mode=0555
992 file path=usr/lib/fs/ufs/lockfs mode=0555
993 file path=usr/lib/fs/ufs/mkfs mode=0555
994 file path=usr/lib/fs/ufs/ncheck mode=0555
995 file path=usr/lib/fs/ufs/newfs mode=0555
996 file path=usr/lib/fs/ufs/quot mode=0555
997 file path=usr/lib/fs/ufs/quota mode=4555
998 file path=usr/lib/fs/ufs/quotacheck mode=0555
999 file path=usr/lib/fs/ufs/quotaoft mode=0555
1000 file path=usr/lib/fs/ufs/repquota mode=0555
1001 file path=usr/lib/fs/ufs/tunefs mode=0555
1002 file path=usr/lib/fs/ufs/ufsdump mode=4555
1003 file path=usr/lib/fs/ufs/ufsrestore mode=4555
1004 file path=usr/lib/fs/ufs/volcopy mode=0555
1005 file path=usr/lib/getoptcvt mode=0555
1006 file path=usr/lib/help/auths/locale/C/AllSolAuthsHeader.html
1007 file path=usr/lib/help/auths/locale/C/AuditHeader.html
1008 file path=usr/lib/help/auths/locale/C/AuthJobsAdmin.html
1009 file path=usr/lib/help/auths/locale/C/AuthJobsUser.html
1010 file path=usr/lib/help/auths/locale/C/AuthProfmgrAssign.html
1011 file path=usr/lib/help/auths/locale/C/AuthProfmgrDelegate.html
1012 file path=usr/lib/help/auths/locale/C/AuthProfmgrExecattrWrite.html
1013 file path=usr/lib/help/auths/locale/C/AuthProfmgrRead.html
1014 file path=usr/lib/help/auths/locale/C/AuthProfmgrWrite.html
1015 file path=usr/lib/help/auths/locale/C/AuthReadNDMP.html
1016 file path=usr/lib/help/auths/locale/C/AuthReadSMB.html
1017 file path=usr/lib/help/auths/locale/C/AuthRoleAssign.html
1018 file path=usr/lib/help/auths/locale/C/AuthRoleDelegate.html
1019 file path=usr/lib/help/auths/locale/C/AuthRoleWrite.html
1020 file path=usr/lib/help/auths/locale/C/BindStates.html
1021 file path=usr/lib/help/auths/locale/C/DevAllocHeader.html
1022 file path=usr/lib/help/auths/locale/C/DevAllocate.html
1023 file path=usr/lib/help/auths/locale/C/DevConfig.html
1024 file path=usr/lib/help/auths/locale/C/DevGrant.html
1025 file path=usr/lib/help/auths/locale/C/DevRevoke.html
1026 file path=usr/lib/help/auths/locale/C/DhccpmgrHeader.html
1027 file path=usr/lib/help/auths/locale/C/DhccpmgrWrite.html
1028 file path=usr/lib/help/auths/locale/C/HotplugHeader.html
1029 file path=usr/lib/help/auths/locale/C/HotplugModify.html
1030 file path=usr/lib/help/auths/locale/C/IdmapRules.html
1031 file path=usr/lib/help/auths/locale/C/JobHeader.html
1032 file path=usr/lib/help/auths/locale/C/JobGrant.html
1033 file path=usr/lib/help/auths/locale/C/LinkSecurity.html
1034 file path=usr/lib/help/auths/locale/C/LoginEnable.html
1035 file path=usr/lib/help/auths/locale/C/LoginHeader.html
1036 file path=usr/lib/help/auths/locale/C/LoginRemote.html
1037 file path=usr/lib/help/auths/locale/C/NetworkAutoconfRead.html
1038 file path=usr/lib/help/auths/locale/C/NetworkAutoconfSelect.html
1039 file path=usr/lib/help/auths/locale/C/NetworkAutoconfWlan.html
1040 file path=usr/lib/help/auths/locale/C/NetworkAutoconfWrite.html
1041 file path=usr/lib/help/auths/locale/C/NetworkHeader.html
1042 file path=usr/lib/help/auths/locale/C/NetworkILBconf.html
1043 file path=usr/lib/help/auths/locale/C/NetworkILBenable.html
1044 file path=usr/lib/help/auths/locale/C/NetworkInterfaceConfig.html
1045 file path=usr/lib/help/auths/locale/C/NetworkVRRP.html
1046 file path=usr/lib/help/auths/locale/C/PriAdmin.html
1047 file path=usr/lib/help/auths/locale/C/ProfmgrHeader.html
1048 file path=usr/lib/help/auths/locale/C/RoleHeader.html

```

1049 file path=usr/lib/help/auths/locale/C/SmfAllocate.html
1050 file path=usr/lib/help/auths/locale/C/SmfAutofsStates.html
1051 file path=usr/lib/help/auths/locale/C/SmfCoreadmStates.html
1052 file path=usr/lib/help/auths/locale/C/SmfCronStates.html
1053 file path=usr/lib/help/auths/locale/C/SmfExAcctFlowStates.html
1054 file path=usr/lib/help/auths/locale/C/SmfExAcctNetStates.html
1055 file path=usr/lib/help/auths/locale/C/SmfExAcctProcessStates.html
1056 file path=usr/lib/help/auths/locale/C/SmfExAcctTaskStates.html
1057 file path=usr/lib/help/auths/locale/C/SmfHeader.html
1058 file path=usr/lib/help/auths/locale/C/SmfILBStates.html
1059 file path=usr/lib/help/auths/locale/C/SmfIPsecStates.html
1060 file path=usr/lib/help/auths/locale/C/SmfIdmapStates.html
1061 file path=usr/lib/help/auths/locale/C/SmfInetdStates.html
1062 file path=usr/lib/help/auths/locale/C/SmfLocationStates.html
1063 file path=usr/lib/help/auths/locale/C/SmfMDNSStates.html
1064 file path=usr/lib/help/auths/locale/C/SmfManageAudit.html
1065 file path=usr/lib/help/auths/locale/C/SmfManageHeader.html
1066 file path=usr/lib/help/auths/locale/C/SmfManageHotplug.html
1067 file path=usr/lib/help/auths/locale/C/SmfManageZFSSnap.html
1068 file path=usr/lib/help/auths/locale/C/SmfModifyAppl.html
1069 file path=usr/lib/help/auths/locale/C/SmfModifyDepend.html
1070 file path=usr/lib/help/auths/locale/C/SmfModifyFramework.html
1071 file path=usr/lib/help/auths/locale/C/SmfModifyHeader.html
1072 file path=usr/lib/help/auths/locale/C/SmfModifyMethod.html
1073 file path=usr/lib/help/auths/locale/C/SmfNADDStates.html
1074 file path=usr/lib/help/auths/locale/C/SmfNDMPStates.html
1075 file path=usr/lib/help/auths/locale/C/SmfNWAMStates.html
1076 file path=usr/lib/help/auths/locale/C/SmfNscdStates.html
1077 file path=usr/lib/help/auths/locale/C/SmfPowerStates.html
1078 file path=usr/lib/help/auths/locale/C/SmfReparseStates.html
1079 file path=usr/lib/help/auths/locale/C/SmfRoutingStates.html
1080 file path=usr/lib/help/auths/locale/C/SmfSMBFSStates.html
1081 file path=usr/lib/help/auths/locale/C/SmfSMBStates.html
1082 file path=usr/lib/help/auths/locale/C/SmfSendmailStates.html
1083 file path=usr/lib/help/auths/locale/C/SmfSshStates.html
1084 file path=usr/lib/help/auths/locale/C/SmfSyslogStates.html
1085 file path=usr/lib/help/auths/locale/C/SmfVRRPStates.html
1086 file path=usr/lib/help/auths/locale/C/SmfValueAudit.html
1087 file path=usr/lib/help/auths/locale/C/SmfValueCoreadm.html
1088 file path=usr/lib/help/auths/locale/C/SmfValueExAcctFlow.html
1089 file path=usr/lib/help/auths/locale/C/SmfValueExAcctNet.html
1090 file path=usr/lib/help/auths/locale/C/SmfValueExAcctProcess.html
1091 file path=usr/lib/help/auths/locale/C/SmfValueExAcctTask.html
1092 file path=usr/lib/help/auths/locale/C/SmfValueFirewall.html
1093 file path=usr/lib/help/auths/locale/C/SmfValueHeader.html
1094 file path=usr/lib/help/auths/locale/C/SmfValueIPsec.html
1095 file path=usr/lib/help/auths/locale/C/SmfValueIdmap.html
1096 file path=usr/lib/help/auths/locale/C/SmfValueInetd.html
1097 file path=usr/lib/help/auths/locale/C/SmfValueMDNS.html
1098 file path=usr/lib/help/auths/locale/C/SmfValueNADD.html
1099 file path=usr/lib/help/auths/locale/C/SmfValueNDMP.html
1100 file path=usr/lib/help/auths/locale/C/SmfValueNWAM.html
1101 file path=usr/lib/help/auths/locale/C/SmfValueRouting.html
1102 file path=usr/lib/help/auths/locale/C/SmfValueSMB.html
1103 file path=usr/lib/help/auths/locale/C/SmfValueVscan.html
1104 file path=usr/lib/help/auths/locale/C/SmfValueVt.html
1105 file path=usr/lib/help/auths/locale/C/SmfVscanStates.html
1106 file path=usr/lib/help/auths/locale/C/SmfVtStates.html
1107 file path=usr/lib/help/auths/locale/C/SmfWpaStates.html
1108 file path=usr/lib/help/auths/locale/C/SysCpuPowerMgmt.html
1109 file path=usr/lib/help/auths/locale/C/SysDate.html
1110 file path=usr/lib/help/auths/locale/C/SysHeader.html
1111 file path=usr/lib/help/auths/locale/C/SysMaintenance.html
1112 file path=usr/lib/help/auths/locale/C/SysPowerMgmtBrightness.html
1113 file path=usr/lib/help/auths/locale/C/SysPowerMgmtHeader.html
1114 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspend.html

1115 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspendtoDisk.html
1116 file path=usr/lib/help/auths/locale/C/SysPowerMgmtSuspendtoRAM.html
1117 file path=usr/lib/help/auths/locale/C/SysShutdown.html
1118 file path=usr/lib/help/auths/locale/C/SysSyseventRead.html
1119 file path=usr/lib/help/auths/locale/C/SysSyseventWrite.html
1120 file path=usr/lib/help/auths/locale/C/WifiConfig.html
1121 file path=usr/lib/help/auths/locale/C/WifiWep.html
1122 file path=usr/lib/help/auths/locale/C/ZoneCloneFrom.html
1123 file path=usr/lib/help/auths/locale/C/ZoneHeader.html
1124 file path=usr/lib/help/auths/locale/C/ZoneLogin.html
1125 file path=usr/lib/help/auths/locale/C/ZoneManage.html
1126 file path=usr/lib/help/profiles/locale/C/RtAcctadm.html
1127 file path=usr/lib/help/profiles/locale/C/RtAll.html
1128 file path=usr/lib/help/profiles/locale/C/RtAuditCfg.html
1129 file path=usr/lib/help/profiles/locale/C/RtAuditCtrl.html
1130 file path=usr/lib/help/profiles/locale/C/RtAuditReview.html
1131 file path=usr/lib/help/profiles/locale/C/RtCPUPowerManagement.html
1132 file path=usr/lib/help/profiles/locale/C/RtConsUser.html
1133 file path=usr/lib/help/profiles/locale/C/RtContractObserver.html
1134 file path=usr/lib/help/profiles/locale/C/RtCronMngmnt.html
1135 file path=usr/lib/help/profiles/locale/C/RtCryptoMngmnt.html
1136 file path=usr/lib/help/profiles/locale/C/RtDHCPMngmnt.html
1137 file path=usr/lib/help/profiles/locale/C/RtDataAdmin.html
1138 file path=usr/lib/help/profiles/locale/C/RtDefault.html
1139 file path=usr/lib/help/profiles/locale/C/RtDeviceMngmnt.html
1140 file path=usr/lib/help/profiles/locale/C/RtDeviceSecurity.html
1141 file path=usr/lib/help/profiles/locale/C/RtExAcctFlow.html
1142 file path=usr/lib/help/profiles/locale/C/RtExAcctNet.html
1143 file path=usr/lib/help/profiles/locale/C/RtExAcctProcess.html
1144 file path=usr/lib/help/profiles/locale/C/RtExAcctTask.html
1145 file path=usr/lib/help/profiles/locale/C/RtFTPMngmnt.html
1146 file path=usr/lib/help/profiles/locale/C/RtFileSysMngmnt.html
1147 file path=usr/lib/help/profiles/locale/C/RtFileSysSecurity.html
1148 file path=usr/lib/help/profiles/locale/C/RtHotPlugMngmnt.html
1149 file path=usr/lib/help/profiles/locale/C/RtIPFilterMngmnt.html
1150 file path=usr/lib/help/profiles/locale/C/RtIdmapMngmnt.html
1151 file path=usr/lib/help/profiles/locale/C/RtIdmapNameRulesMngmnt.html
1152 file path=usr/lib/help/profiles/locale/C/RtFTPdMngmnt.html
1153 file path=usr/lib/help/profiles/locale/C/RtKerberosClntMngmnt.html
1154 file path=usr/lib/help/profiles/locale/C/RtKerberosSrvrMngmnt.html
1155 file path=usr/lib/help/profiles/locale/C/RtLogMngmnt.html
1156 file path=usr/lib/help/profiles/locale/C/RtMailMngmnt.html
1157 file path=usr/lib/help/profiles/locale/C/RtMaintAndRepair.html
1158 file path=usr/lib/help/profiles/locale/C/RtMediaBkup.html
1159 file path=usr/lib/help/profiles/locale/C/RtMediaCtlg.html
1160 file path=usr/lib/help/profiles/locale/C/RtMediaRestore.html
1161 file path=usr/lib/help/profiles/locale/C/RtNDMPMngmnt.html
1162 file path=usr/lib/help/profiles/locale/C/RtNameServiceAdmin.html
1163 file path=usr/lib/help/profiles/locale/C/RtNameServiceSecure.html
1164 file path=usr/lib/help/profiles/locale/C/RtNetAutoconfAdmin.html
1165 file path=usr/lib/help/profiles/locale/C/RtNetAutoconfUser.html
1166 file path=usr/lib/help/profiles/locale/C/RtNetILB.html
1167 file path=usr/lib/help/profiles/locale/C/RtNetIPsec.html
1168 file path=usr/lib/help/profiles/locale/C/RtNetLinkSecure.html
1169 file path=usr/lib/help/profiles/locale/C/RtNetMngmnt.html
1170 file path=usr/lib/help/profiles/locale/C/RtNetObservability.html
1171 file path=usr/lib/help/profiles/locale/C/RtNetMngmnt.html
1172 file path=usr/lib/help/profiles/locale/C/RtNetVRRP.html
1173 file path=usr/lib/help/profiles/locale/C/RtNetWifiMngmnt.html
1174 file path=usr/lib/help/profiles/locale/C/RtNetWifiSecure.html
1175 file path=usr/lib/help/profiles/locale/C/RtObAccessMngmnt.html
1176 file path=usr/lib/help/profiles/locale/C/RtOperator.html
1177 file path=usr/lib/help/profiles/locale/C/RtPrdAdmin.html
1178 file path=usr/lib/help/profiles/locale/C/RtPrntAdmin.html
1179 file path=usr/lib/help/profiles/locale/C/RtProcManagement.html
1180 file path=usr/lib/help/profiles/locale/C/RtReparseMngmnt.html

```
1181 file path=usr/lib/help/profiles/locale/C/RtReservedProfile.html
1182 file path=usr/lib/help/profiles/locale/C/RtRightsDelegate.html
1183 file path=usr/lib/help/profiles/locale/C/RtSMBFSMngmnt.html
1184 file path=usr/lib/help/profiles/locale/C/RtSMBMngmnt.html
1185 file path=usr/lib/help/profiles/locale/C/RtSoftwareInstall.html
1186 file path=usr/lib/help/profiles/locale/C/RtSysAdmin.html
1187 file path=usr/lib/help/profiles/locale/C/RtSysEvMngmnt.html
1188 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmt.html
1189 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtBrightness.html
1190 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspend.html
1191 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspendtoDisk.html
1192 file path=usr/lib/help/profiles/locale/C/RtSysPowerMgmtSuspendtoRAM.html
1193 file path=usr/lib/help/profiles/locale/C/RtUserMngmnt.html
1194 file path=usr/lib/help/profiles/locale/C/RtVscanSecurity.html
1195 file path=usr/lib/help/profiles/locale/C/RtVscanMngmnt.html
1196 file path=usr/lib/help/profiles/locale/C/RtZFSSFileSysMngmnt.html
1197 file path=usr/lib/help/profiles/locale/C/RtZFSSStorageMngmnt.html
1198 file path=usr/lib/help/profiles/locale/C/RtZoneMngmnt.html
1199 file path=usr/lib/help/profiles/locale/C/RtZoneSecurity.html
1200 file path=usr/lib/hotplugd mode=0555
1201 file path=usr/lib/iconv/646da.8859.t mode=0444
1202 file path=usr/lib/iconv/646de.8859.t mode=0444
1203 file path=usr/lib/iconv/646en.8859.t mode=0444
1204 file path=usr/lib/iconv/646es.8859.t mode=0444
1205 file path=usr/lib/iconv/646fr.8859.t mode=0444
1206 file path=usr/lib/iconv/646it.8859.t mode=0444
1207 file path=usr/lib/iconv/646sv.8859.t mode=0444
1208 file path=usr/lib/iconv/8859.646.t mode=0444
1209 file path=usr/lib/iconv/8859.646da.t mode=0444
1210 file path=usr/lib/iconv/8859.646de.t mode=0444
1211 file path=usr/lib/iconv/8859.646en.t mode=0444
1212 file path=usr/lib/iconv/8859.646es.t mode=0444
1213 file path=usr/lib/iconv/8859.646fr.t mode=0444
1214 file path=usr/lib/iconv/8859.646it.t mode=0444
1215 file path=usr/lib/iconv/8859.646sv.t mode=0444
1216 file path=usr/lib/iconv/iconv_data mode=0444
1217 file path=usr/lib/idmapd mode=0555
1218 file path=usr/lib/inet/$(ARCH32)/in.iked mode=0555
1219 file path=usr/lib/inet/$(ARCH64)/in.iked mode=0555
1220 file path=usr/lib/inet/certdb mode=0555
1221 file path=usr/lib/inet/certlocal mode=0555
1222 file path=usr/lib/inet/certltdb mode=0555
1223 file path=usr/lib/inet/inetd mode=0555
1224 file path=usr/lib/intrd mode=0555
1225 file path=usr/lib/isaexec mode=0555
1226 file path=usr/lib/kssladm mode=0555
1227 $(sparc_ONLY)file path=usr/lib/ld.so
1228 file path=usr/lib/libshare.so.1
1229 file path=usr/lib/makekey mode=0555
1230 file path=usr/lib/more.help
1231 file path=usr/lib/newsyslog group=sys mode=0555
1232 file path=usr/lib/passmgmt group=sys mode=0555
1233 file path=usr/lib/pci/pcidr mode=0555
1234 file path=usr/lib/pci/pcidr_plugin.so
1235 file path=usr/lib/pfexecd mode=0555
1236 file path=usr/lib/platexec mode=0555
1237 file path=usr/lib/rcm/modules/SUNW_aggr_rcm.so mode=0555
1238 file path=usr/lib/rcm/modules/SUNW_cluster_rcm.so mode=0555
1239 file path=usr/lib/rcm/modules/SUNW_dump_rcm.so mode=0555
1240 file path=usr/lib/rcm/modules/SUNW_filesys_rcm.so mode=0555
1241 file path=usr/lib/rcm/modules/SUNW_ibpart_rcm.so mode=0555
1242 file path=usr/lib/rcm/modules/SUNW_ip_anon_rcm.so mode=0555
1243 file path=usr/lib/rcm/modules/SUNW_ip_rcm.so mode=0555
1244 file path=usr/lib/rcm/modules/SUNW_mpxio_rcm.so mode=0555
1245 file path=usr/lib/rcm/modules/SUNW_network_rcm.so mode=0555
1246 file path=usr/lib/rcm/modules/SUNW_swap_rcm.so mode=0555
```

```
1247 $(sparc_ONLY)file path=usr/lib/rcm/modules/SUNW_ttymux_rcm.so mode=0555
1248 file path=usr/lib/rcm/modules/SUNW_vlan_rcm.so mode=0555
1249 file path=usr/lib/rcm/modules/SUNW_vnic_rcm.so mode=0555
1250 file path=usr/lib/rcm/rcm_daemon mode=0555
1251 file path=usr/lib/reparse/reparsed group=sys mode=0555
1252 file path=usr/lib/saf/listen group=sys mode=0755
1253 file path=usr/lib/saf/nlps_server group=sys mode=0755
1254 file path=usr/lib/saf/sac group=sys mode=0555
1255 file path=usr/lib/saf/ttymon group=sys mode=0555
1256 file path=usr/lib/sysevent/modules/datalink_mod.so
1257 file path=usr/lib/sysevent/modules/devfsadmd_mod.so
1258 file path=usr/lib/sysevent/modules/sysevent_conf_mod.so
1259 file path=usr/lib/sysevent/modules/sysevent_reg_mod.so
1260 file path=usr/lib/sysevent/syseventcnfd mode=0555
1261 file path=usr/lib/sysevent/syseventd mode=0555
1262 file path=usr/lib/utmp_update mode=4555
1263 file path=usr/lib/utmpd mode=0555
1264 file path=usr/lib/vtdaemon mode=0555
1265 file path=usr/lib/vtinfo mode=0555
1266 file path=usr/lib/vtxlock mode=0555
1267 file path=usr/sadm/bin/puttext mode=0555
1268 file path=usr/sadm/install/miniroot.db group=sys mode=0444
1269 file path=usr/sadm/install/scripts/i.ipsecalg group=sys mode=0555
1270 file path=usr/sadm/install/scripts/i.kcfconf group=sys mode=0555
1271 file path=usr/sadm/install/scripts/i.kmfconf group=sys mode=0555
1272 file path=usr/sadm/install/scripts/i.manifest group=sys mode=0555
1273 file path=usr/sadm/install/scripts/i.pkcs11conf group=sys mode=0555
1274 file path=usr/sadm/install/scripts/i.rbac group=sys mode=0555
1275 file path=usr/sadm/install/scripts/r.ipsecalg group=sys mode=0555
1276 file path=usr/sadm/install/scripts/r.kcfconf group=sys mode=0555
1277 file path=usr/sadm/install/scripts/r.kmfconf group=sys mode=0555
1278 file path=usr/sadm/install/scripts/r.manifest group=sys mode=0555
1279 file path=usr/sadm/install/scripts/r.pkcs11conf group=sys mode=0555
1280 file path=usr/sadm/install/scripts/r.rbac group=sys mode=0555
1281 file path=usr/sadm/updates mode=0444
1282 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/add_drv group=sys mode=0555
1283 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modinfo group=sys mode=0555
1284 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modload group=sys mode=0555
1285 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/modunload group=sys mode=0555
1286 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/pbind group=sys mode=0555
1287 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/prtconf group=sys mode=2555
1288 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/psrset group=sys mode=0555
1289 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/rem_drv group=sys mode=0555
1290 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/swap group=sys mode=2555
1291 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/sysdef group=sys mode=2555
1292 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/update_drv group=sys mode=0555
1293 $(i386_ONLY)file path=usr/sbin/$(ARCH32)/whodo mode=4555
1294 file path=usr/sbin/$(ARCH64)/add_drv group=sys mode=0555
1295 file path=usr/sbin/$(ARCH64)/modinfo group=sys mode=0555
1296 file path=usr/sbin/$(ARCH64)/modload group=sys mode=0555
1297 file path=usr/sbin/$(ARCH64)/modunload group=sys mode=0555
1298 file path=usr/sbin/$(ARCH64)/pbind group=sys mode=0555
1299 file path=usr/sbin/$(ARCH64)/prtconf group=sys mode=2555
1300 file path=usr/sbin/$(ARCH64)/psrset group=sys mode=0555
1301 file path=usr/sbin/$(ARCH64)/rem_drv group=sys mode=0555
1302 file path=usr/sbin/$(ARCH64)/swap group=sys mode=2555
1303 file path=usr/sbin/$(ARCH64)/sysdef group=sys mode=2555
1304 file path=usr/sbin/$(ARCH64)/update_drv group=sys mode=0555
1305 file path=usr/sbin/$(ARCH64)/whodo mode=4555
1306 file path=usr/sbin/6to4relay mode=0555
1307 file path=usr/sbin/acctadm mode=0555
1308 file path=usr/sbin/allocate mode=4555
1309 file path=usr/sbin/arp mode=0555
1310 file path=usr/sbin/audit mode=0555
1311 file path=usr/sbin/auditconfig mode=0555
1312 file path=usr/sbin/auditd mode=0555
```


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

1313 file path=usr/sbin/auditrecord mode=0555
1314 file path=usr/sbin/auditreduce mode=0555
1315 file path=usr/sbin/auditstat mode=0555
1316 file path=usr/sbin/cfgadm mode=0555
1317 file path=usr/sbin/chroot mode=0555
1318 file path=usr/sbin/clear_locks mode=0555
1319 file path=usr/sbin/clinfo mode=0555
1320 file path=usr/sbin/clri mode=0555
1321 file path=usr/sbin/consadm group=sys mode=0555
1322 file path=usr/sbin/cron group=sys mode=0555
1323 file path=usr/sbin/devfsadm group=sys mode=0755
1324 file path=usr/sbin/devinfo mode=0555
1325 file path=usr/sbin/df mode=0555
1326 file path=usr/sbin/dfmounts mode=0555
1327 file path=usr/sbin/dispadm mode=0555
1328 file path=usr/sbin/dminfo mode=0555
1329 file path=usr/sbin/dumpadm mode=0555
1330 file path=usr/sbin/eeprom group=sys mode=2555
1331 file path=usr/sbin/ff mode=0555
1332 file path=usr/sbin/fmthard group=sys mode=0555
1333 file path=usr/sbin/format mode=0555
1334 file path=usr/sbin/fsck mode=0555
1335 file path=usr/sbin/fstyp group=sys mode=0555
1336 file path=usr/sbin/fuser mode=0555
1337 file path=usr/sbin/getdevpolicy group=sys mode=0555
1338 file path=usr/sbin/getmajor group=sys mode=0755
1339 file path=usr/sbin/groupadd group=sys mode=0555
1340 file path=usr/sbin/groupdel group=sys mode=0555
1341 file path=usr/sbin/groupmod group=sys mode=0555
1342 file path=usr/sbin/grpck mode=0555
1343 file path=usr/sbin/halt mode=0755
1344 file path=usr/sbin/hotplug mode=0555
1345 file path=usr/sbin/idmap mode=0555
1346 file path=usr/sbin/ifmpadm mode=0555
1347 file path=usr/sbin/ikeadm mode=0555
1348 file path=usr/sbin/ikecert mode=0555
1349 file path=usr/sbin/inetadm mode=0555
1350 file path=usr/sbin/inetconv mode=0555
1351 file path=usr/sbin/install mode=0555
1352 file path=usr/sbin/installboot group=sys mode=0555
1353 file path=usr/sbin/ipaddrsel mode=0555
1354 file path=usr/sbin/ipsecalg mode=0555
1355 file path=usr/sbin/ipsecconf mode=0555
1356 file path=usr/sbin/ipseckey mode=0555
1357 file path=usr/sbin/keyserv group=sys mode=0555
1358 file path=usr/sbin/killall mode=0555
1359 file path=usr/sbin/ksslcfg mode=0555
1360 file path=usr/sbin/link mode=0555
1361 file path=usr/sbin/locator mode=0555
1362 file path=usr/sbin/lofiadm mode=0555
1363 file path=usr/sbin/logadm mode=0555
1364 file path=usr/sbin/makedbm mode=0555
1365 file path=usr/sbin/mkdevalloc mode=0555
1366 file path=usr/sbin/mkfile mode=0555
1367 file path=usr/sbin/mknod mode=0555
1368 file path=usr/sbin/mountall group=sys mode=0555
1369 file path=usr/sbin/msgid mode=0555
1370 file path=usr/sbin/mvdir mode=0555
1371 file path=usr/sbin/ndd mode=0555
1372 file path=usr/sbin/nlsadmin group=adm mode=0755
1373 file path=usr/sbin/nscd mode=0555
1374 file path=usr/sbin/nwamadm mode=0555
1375 file path=usr/sbin/nwamcfg mode=0555
1376 file path=usr/sbin/pmadm group=sys mode=0555
1377 file path=usr/sbin/praudit mode=0555
1378 \$(i386_ONLY)file path=usr/sbin/prtdiag group=sys mode=2755

21

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

1379 file path=usr/sbin/prtvtoc group=sys mode=0555
1380 file path=usr/sbin/psradm group=sys mode=0555
1381 file path=usr/sbin/psrinfo group=sys mode=0555
1382 file path=usr/sbin/pwck mode=0555
1383 file path=usr/sbin/pwconv group=sys mode=0555
1384 file path=usr/sbin/raidctl mode=0555
1385 file path=usr/sbin/ramdiskadm mode=0555
1386 file path=usr/sbin/rctldm mode=0555
1387 file path=usr/sbin/root_archive group=sys mode=0555
1388 file path=usr/sbin/rpcbind mode=0555
1389 \$(i386_ONLY)file path=usr/sbin/rtc mode=0555
1390 file path=usr/sbin/sacadm group=sys mode=4755
1391 file path=usr/sbin/setmnt mode=0555
1392 file path=usr/sbin/shareall mode=0555
1393 file path=usr/sbin/sharectl mode=0555
1394 file path=usr/sbin/sharemgr mode=0555
1395 file path=usr/sbin/shutdown group=sys mode=0755
1396 file path=usr/sbin/smbios mode=0555
1397 file path=usr/sbin/stmsboot mode=0555
1398 file path=usr/sbin/strace group=sys mode=0555
1399 file path=usr/sbin/strclean group=sys mode=0555
1400 file path=usr/sbin/strerr group=sys mode=0555
1401 file path=usr/sbin/ttydefs group=sys mode=0755
1402 file path=usr/sbin/svcadm mode=0555
1403 file path=usr/sbin/svccfg mode=0555
1404 file path=usr/sbin/syncinit mode=0555
1405 file path=usr/sbin/syncloop mode=0555
1406 file path=usr/sbin/syncstat mode=0555
1407 file path=usr/sbin/syseventadm group=sys mode=0555
1408 file path=usr/sbin/syslogd group=sys mode=0555
1409 file path=usr/sbin/tar mode=0555
1410 file path=usr/sbin/traceroute mode=4555
1411 file path=usr/sbin/trapstat mode=0555
1412 file path=usr/sbin/ttyadm group=sys mode=0755
1413 \$(i386_ONLY)file path=usr/sbin/ucodeadm mode=0555
1414 file path=usr/sbin/umountall group=sys mode=0555
1415 file path=usr/sbin/unlink mode=0555
1416 file path=usr/sbin/unshareall mode=0555
1417 file path=usr/sbin/useradd group=sys mode=0555
1418 file path=usr/sbin/userdel group=sys mode=0555
1419 file path=usr/sbin/usermod group=sys mode=0555
1420 \$(sparc_ONLY)file path=usr/sbin/virtinfo mode=0555
1421 file path=usr/sbin/volcopy mode=0555
1422 file path=usr/sbin/wall group=tty mode=2555
1423 file path=usr/sbin/zdump mode=0555
1424 file path=usr/sbin/zic mode=0555
1425 file path=usr/share/doc/ksh/COMPATIBILITY
1426 file path=usr/share/doc/ksh/DESIGN
1427 file path=usr/share/doc/ksh/OBSOLETE
1428 file path=usr/share/doc/ksh/README
1429 file path=usr/share/doc/ksh/RELEASE
1430 file path=usr/share/doc/ksh/TYPES
1431 file path=usr/share/doc/ksh/images/callouts/1.png
1432 file path=usr/share/doc/ksh/images/callouts/10.png
1433 file path=usr/share/doc/ksh/images/callouts/2.png
1434 file path=usr/share/doc/ksh/images/callouts/3.png
1435 file path=usr/share/doc/ksh/images/callouts/4.png
1436 file path=usr/share/doc/ksh/images/callouts/5.png
1437 file path=usr/share/doc/ksh/images/callouts/6.png
1438 file path=usr/share/doc/ksh/images/callouts/7.png
1439 file path=usr/share/doc/ksh/images/callouts/8.png
1440 file path=usr/share/doc/ksh/images/callouts/9.png
1441 file path=usr/share/doc/ksh/images/tag_bourne.png
1442 file path=usr/share/doc/ksh/images/tag_i18n.png
1443 file path=usr/share/doc/ksh/images/tag_ksh.png
1444 file path=usr/share/doc/ksh/images/tag_ksh88.png

22

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1445 file path=usr/share/doc/ksh/images/tag_ksh93.png
1446 file path=usr/share/doc/ksh/images/tag_l10n.png
1447 file path=usr/share/doc/ksh/images/tag_perf.png
1448 file path=usr/share/doc/ksh/shell_styleguide.docbook
1449 file path=usr/share/doc/ksh/shell_styleguide.html
1450 file path=usr/share/lib/mailx/mailx.help
1451 file path=usr/share/lib/mailx/mailx.help.~
1452 file path=usr/share/lib/tabset/3101
1453 file path=usr/share/lib/tabset/beehive
1454 file path=usr/share/lib/tabset/hds
1455 file path=usr/share/lib/tabset/hds3
1456 file path=usr/share/lib/tabset/std
1457 file path=usr/share/lib/tabset/stdcrt
1458 file path=usr/share/lib/tabset/teleray
1459 file path=usr/share/lib/tabset/vt100
1460 file path=usr/share/lib/tabset/wyse-adds
1461 file path=usr/share/lib/tabset/xerox1720
1462 file path=usr/share/lib/termcap
1463 file path=usr/share/lib/unittab
1464 file path=usr/share/lib/xml/dtd/adt_record.dtd.1
1465 file path=usr/share/lib/xml/dtd/kmfpolicy.dtd
1466 file path=usr/share/lib/xml/dtd/service_bundle.dtd.1 group=sys
1467 file path=usr/share/lib/xml/style/adt_record.xsl.1
1468 file path=var/adm/aculog mode=0600 owner=uucp preserve=true
1469 file path=var/adm/spellhist mode=0666 preserve=true
1470 file path=var/adm/utmpx preserve=true
1471 file path=var/adm/wtmpx group=adm owner=adm preserve=true
1472 file path=var/log/authlog group=sys mode=0600 preserve=true
1473 file path=var/log/syslog group=sys preserve=true
1474 file path=var/sadm/system/admin/default_java group=sys mode=0444
1475 file path=var/saf/zsmon/log group=sys preserve=true
1476 file path=var/spool/cron/crontabs/adm group=sys mode=0600 preserve=true
1477 file path=var/spool/cron/crontabs/root group=sys mode=0600 preserve=true
1478 hardlink path=etc/rc2.d/S20syssetup target=../etc/init.d/syssetup
1479 hardlink path=etc/rc2.d/S73cachefs.daemon \
1480     target=../etc/init.d/cachefs.daemon
1481 hardlink path=etc/rc2.d/S89PRESERVE target=../etc/init.d/PRESERVE
1482 $(sparc_ONLY)hardlink path=etc/svc/profile/platform_SUNW,Sun-Fire-V890.xml \
1483     target=platform_SUNW,Sun-Fire-880.xml
1484 $(sparc_ONLY)hardlink \
1485     path=etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-40.xml \
1486     target=platform_SUNW,UltraSPARC-IIi-Netract.xml
1487 $(sparc_ONLY)hardlink \
1488     path=etc/svc/profile/platform_SUNW,UltraSPARC-IIe-NetraCT-60.xml \
1489     target=platform_SUNW,UltraSPARC-IIi-Netract.xml
1490 hardlink path=sbin/rc5 target=../sbin/rc0
1491 hardlink path=sbin/rc6 target=../sbin/rc0
1492 hardlink path=usr/bin/$(ARCH32)/encrypt target=decrypt
1493 hardlink path=usr/bin/$(ARCH32)/ksh target=ksh93
1494 hardlink path=usr/bin/$(ARCH32)/mac target=digest
1495 hardlink path=usr/bin/$(ARCH32)/rksh target=ksh93
1496 hardlink path=usr/bin/$(ARCH32)/rksh93 target=ksh93
1497 $(i386_ONLY)hardlink path=usr/bin/$(ARCH32)/w target=uptime
1498 hardlink path=usr/bin/$(ARCH64)/encrypt target=decrypt
1499 hardlink path=usr/bin/$(ARCH64)/ksh target=ksh93
1500 hardlink path=usr/bin/$(ARCH64)/mac target=digest
1501 hardlink path=usr/bin/$(ARCH64)/rksh target=ksh93
1502 hardlink path=usr/bin/$(ARCH64)/rksh93 target=ksh93
1503 hardlink path=usr/bin/$(ARCH64)/w target=uptime
1504 hardlink path=usr/bin/bg target=../usr/bin/alias
1505 hardlink path=usr/bin/cd target=../usr/bin/alias
1506 hardlink path=usr/bin/cksum target=../usr/bin/alias
1507 hardlink path=usr/bin/cmp target=../usr/bin/alias
1508 hardlink path=usr/bin/comm target=../usr/bin/alias
1509 hardlink path=usr/bin/command target=../usr/bin/alias
1510 hardlink path=usr/bin/cut target=../usr/bin/alias
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1511 hardlink path=usr/bin/decrypt target=../usr/lib/isaexec
1512 hardlink path=usr/bin/digest target=../usr/lib/isaexec
1513 hardlink path=usr/bin/dispgid target=../usr/bin/ckgid
1514 hardlink path=usr/bin/dispuid target=../usr/bin/ckuid
1515 hardlink path=usr/bin/edit target=../has/bin/edit
1516 hardlink path=usr/bin/encrypt target=../usr/lib/isaexec
1517 hardlink path=usr/bin/fc target=../usr/bin/alias
1518 hardlink path=usr/bin/fg target=../usr/bin/alias
1519 hardlink path=usr/bin/getopts target=../usr/bin/alias
1520 hardlink path=usr/bin/hash target=../usr/bin/alias
1521 hardlink path=usr/bin/i386 target=../usr/bin/i286
1522 hardlink path=usr/bin/i486 target=../usr/bin/i286
1523 hardlink path=usr/bin/i860 target=../usr/bin/i286
1524 hardlink path=usr/bin/i86pc target=../usr/bin/i286
1525 hardlink path=usr/bin/iAPX286 target=../usr/bin/i286
1526 hardlink path=usr/bin/jobs target=../usr/bin/alias
1527 hardlink path=usr/bin/join target=../usr/bin/alias
1528 hardlink path=usr/bin/kill target=../usr/bin/alias
1529 hardlink path=usr/bin/ksh target=../usr/lib/isaexec
1530 hardlink path=usr/bin/ksh93 target=../usr/lib/isaexec
1531 hardlink path=usr/bin/ln target=../usr/bin/cp
1532 hardlink path=usr/bin/logname target=../usr/bin/alias
1533 hardlink path=usr/bin/m68k target=../usr/bin/i286
1534 hardlink path=usr/bin/mac target=../usr/lib/isaexec
1535 hardlink path=usr/bin/mc68000 target=../usr/bin/i286
1536 hardlink path=usr/bin/mc68010 target=../usr/bin/i286
1537 hardlink path=usr/bin/mc68020 target=../usr/bin/i286
1538 hardlink path=usr/bin/mc68030 target=../usr/bin/i286
1539 hardlink path=usr/bin/mc68040 target=../usr/bin/i286
1540 hardlink path=usr/bin/mv target=../usr/bin/cp
1541 hardlink path=usr/bin/newtask target=../usr/lib/isaexec
1542 hardlink path=usr/bin/nohup target=../usr/lib/isaexec
1543 hardlink path=usr/bin/page target=../usr/bin/more
1544 hardlink path=usr/bin/paste target=../usr/bin/alias
1545 hardlink path=usr/bin/pdp11 target=../usr/bin/i286
1546 hardlink path=usr/bin/pfbash target=../usr/bin/pfexec
1547 hardlink path=usr/bin/pfcsh target=../usr/bin/pfexec
1548 hardlink path=usr/bin/pfksh target=../usr/bin/pfexec
1549 hardlink path=usr/bin/pfksh93 target=../usr/bin/pfexec
1550 hardlink path=usr/bin/pfrksh target=../usr/bin/pfexec
1551 hardlink path=usr/bin/pfrksh93 target=../usr/bin/pfexec
1552 hardlink path=usr/bin/pfsh target=../usr/bin/pfexec
1553 hardlink path=usr/bin/pftcsh target=../usr/bin/pfexec
1554 hardlink path=usr/bin/pfzsh target=../usr/bin/pfexec
1555 hardlink path=usr/bin/pkill target=../usr/bin/grep
1556 hardlink path=usr/bin/prctl target=../usr/lib/isaexec
1557 hardlink path=usr/bin/print target=../usr/bin/alias
1558 hardlink path=usr/bin/prstat target=../usr/lib/isaexec
1559 hardlink path=usr/bin/ps target=../usr/lib/isaexec
1560 hardlink path=usr/bin/read target=../usr/bin/alias
1561 hardlink path=usr/bin/red target=../usr/bin/ed
1562 hardlink path=usr/bin/rev target=../usr/bin/alias
1563 hardlink path=usr/bin/rksh target=../usr/lib/isaexec
1564 hardlink path=usr/bin/rksh93 target=../usr/lib/isaexec
1565 hardlink path=usr/bin/savecore target=../usr/lib/isaexec
1566 hardlink path=usr/bin/setuname target=../usr/lib/isaexec
1567 hardlink path=usr/bin/sleep target=../usr/bin/alias
1568 hardlink path=usr/bin/sparc target=../usr/bin/i286
1569 hardlink path=usr/bin/sum target=../usr/bin/alias
1570 hardlink path=usr/bin/sun target=../usr/bin/i286
1571 hardlink path=usr/bin/sun2 target=../usr/bin/i286
1572 hardlink path=usr/bin/sun3 target=../usr/bin/i286
1573 hardlink path=usr/bin/sun3x target=../usr/bin/i286
1574 hardlink path=usr/bin/sun4 target=../usr/bin/i286
1575 hardlink path=usr/bin/sun4c target=../usr/bin/i286
1576 hardlink path=usr/bin/sun4d target=../usr/bin/i286
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1577 hardlink path=usr/bin/sun4e target=../usr/bin/i286
1578 hardlink path=usr/bin/sun4m target=../usr/bin/i286
1579 hardlink path=usr/bin/tee target=../usr/bin/alias
1580 hardlink path=usr/bin/test target=../usr/bin/alias
1581 hardlink path=usr/bin/touch target=../usr/bin/settime
1582 hardlink path=usr/bin/type target=../usr/bin/alias
1583 hardlink path=usr/bin/u370 target=../usr/bin/i286
1584 hardlink path=usr/bin/u3b target=../usr/bin/i286
1585 hardlink path=usr/bin/u3b15 target=../usr/bin/i286
1586 hardlink path=usr/bin/u3b2 target=../usr/bin/i286
1587 hardlink path=usr/bin/u3b5 target=../usr/bin/i286
1588 hardlink path=usr/bin/ulimit target=../usr/bin/alias
1589 hardlink path=usr/bin/umask target=../usr/bin/alias
1590 hardlink path=usr/bin/unalias target=../usr/bin/alias
1591 hardlink path=usr/bin/uniq target=../usr/bin/alias
1592 hardlink path=usr/bin/uptime target=../usr/lib/isaexec
1593 hardlink path=usr/bin/vax target=../usr/bin/i286
1594 hardlink path=usr/bin/vedit target=../usr/bin/edit
1595 hardlink path=usr/bin/w target=../usr/lib/isaexec
1596 hardlink path=usr/bin/wait target=../usr/bin/alias
1597 hardlink path=usr/bin/wc target=../usr/bin/alias
1598 hardlink path=usr/has/bin/ex target=edit
1599 hardlink path=usr/has/bin/pfsh target=../usr/bin/pfexec
1600 hardlink path=usr/has/bin/vedit target=edit
1601 hardlink path=usr/has/bin/vi target=edit
1602 hardlink path=usr/has/bin/view target=edit
1603 hardlink path=usr/lib/fs/hsfs/fstyp target=../usr/lib/fs/fstyp
1604 hardlink path=usr/lib/fs/ufs/dcopy target=../usr/lib/fs/ufs/clri
1605 hardlink path=usr/lib/fs/ufs/fstyp target=../usr/lib/fs/fstyp
1606 hardlink path=usr/lib/fs/ufs/quotao \
1607   target=../usr/lib/fs/ufs/quotao \
1608 hardlink path=usr/lib/inet/in.iked target=../usr/lib/isaexec
1609 hardlink path=usr/sadm/bin/dispgid target=../usr/bin/ckgid
1610 hardlink path=usr/sadm/bin/dispuuid target=../usr/bin/ckuid
1611 hardlink path=usr/sadm/bin/errange target=../usr/bin/ckrange
1612 hardlink path=usr/sadm/bin/errdate target=../usr/bin/ckdate
1613 hardlink path=usr/sadm/bin/errgid target=../usr/bin/ckgid
1614 hardlink path=usr/sadm/bin/errint target=../usr/bin/ckint
1615 hardlink path=usr/sadm/bin/erritem target=../usr/bin/ckitem
1616 hardlink path=usr/sadm/bin/errpath target=../usr/bin/ckpath
1617 hardlink path=usr/sadm/bin/errstr target=../usr/bin/ckstr
1618 hardlink path=usr/sadm/bin/errtime target=../usr/bin/cktime
1619 hardlink path=usr/sadm/bin/erruid target=../usr/bin/ckuid
1620 hardlink path=usr/sadm/bin/erryorn target=../usr/bin/ckyorn
1621 hardlink path=usr/sadm/bin/helpdate target=../usr/bin/ckdate
1622 hardlink path=usr/sadm/bin/helpgid target=../usr/bin/ckgid
1623 hardlink path=usr/sadm/bin/helpint target=../usr/bin/ckint
1624 hardlink path=usr/sadm/bin/helpitem target=../usr/bin/ckitem
1625 hardlink path=usr/sadm/bin/helppath target=../usr/bin/ckpath
1626 hardlink path=usr/sadm/bin/helpprange target=../usr/bin/ckrange
1627 hardlink path=usr/sadm/bin/helpstr target=../usr/bin/ckstr
1628 hardlink path=usr/sadm/bin/helptime target=../usr/bin/cktime
1629 hardlink path=usr/sadm/bin/helpuid target=../usr/bin/ckuid
1630 hardlink path=usr/sadm/bin/helpyorn target=../usr/bin/ckyorn
1631 hardlink path=usr/sadm/bin/valdate target=../usr/bin/ckdate
1632 hardlink path=usr/sadm/bin/valgid target=../usr/bin/ckgid
1633 hardlink path=usr/sadm/bin/valint target=../usr/bin/ckint
1634 hardlink path=usr/sadm/bin/valpath target=../usr/bin/ckpath
1635 hardlink path=usr/sadm/bin/valrange target=../usr/bin/ckrange
1636 hardlink path=usr/sadm/bin/valstr target=../usr/bin/ckstr
1637 hardlink path=usr/sadm/bin/valtime target=../usr/bin/cktime
1638 hardlink path=usr/sadm/bin/valuid target=../usr/bin/ckuid
1639 hardlink path=usr/sadm/bin/valyorn target=../usr/bin/ckyorn
1640 hardlink path=usr/sbin/add_drv target=../usr/lib/isaexec
1641 hardlink path=usr/sbin/audlinks target=../devfsadm
1642 hardlink path=usr/sbin/consadm target=../usr/sbin/consadm

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1643 hardlink path=usr/sbin/deallocate target=../usr/sbin/allocate
1644 hardlink path=usr/sbin/devlinks target=../devfsadm
1645 hardlink path=usr/sbin/dfshares target=../usr/sbin/dfmounts
1646 hardlink path=usr/sbin/disks target=../devfsadm
1647 hardlink path=usr/sbin/drvconfig target=../devfsadm
1648 hardlink path=usr/sbin/list_devices target=../usr/sbin/allocate
1649 hardlink path=usr/sbin/mkdevmaps target=../usr/sbin/mkdevalloc
1650 hardlink path=usr/sbin/modinfo target=../usr/lib/isaexec
1651 hardlink path=usr/sbin/modload target=../usr/lib/isaexec
1652 hardlink path=usr/sbin/modunload target=../usr/lib/isaexec
1653 hardlink path=usr/sbin/pbind target=../usr/lib/isaexec
1654 hardlink path=usr/sbin/ports target=../devfsadm
1655 hardlink path=usr/sbin/poweroff target=../halt
1656 hardlink path=usr/sbin/prtconf target=../usr/lib/isaexec
1657 $(sparc_ONLY)hardlink path=usr/sbin/prtdiag target=../usr/lib/latexex
1658 hardlink path=usr/sbin/psrset target=../usr/lib/isaexec
1659 hardlink path=usr/sbin/reboot target=../halt
1660 hardlink path=usr/sbin/rem_drv target=../usr/lib/isaexec
1661 hardlink path=usr/sbin/roleadd target=../usr/sbin/useradd
1662 hardlink path=usr/sbin/roledel target=../usr/sbin/userdel
1663 hardlink path=usr/sbin/rolemod target=../usr/sbin/usermod
1664 hardlink path=usr/sbin/share target=../usr/sbin/sharemgr
1665 hardlink path=usr/sbin/swap target=../usr/lib/isaexec
1666 hardlink path=usr/sbin/sysdef target=../usr/lib/isaexec
1667 hardlink path=usr/sbin/tapes target=../devfsadm
1668 hardlink path=usr/sbin/unshare target=../usr/sbin/sharemgr
1669 hardlink path=usr/sbin/update_drv target=../usr/lib/isaexec
1670 hardlink path=usr/sbin/whodo target=../usr/lib/isaexec
1671 legacy pkg=SUNWcsr \
1672   desc="core software for a specific instruction-set architecture" \
1673   name="Core Solaris, (Root)"
1674 legacy pkg=SUNWcsu \
1675   desc="core software for a specific instruction-set architecture" \
1676   name="Core Solaris, (User)"
1677 legacy pkg=SUNWftpr desc="FTP Server Configuration Files" \
1678   name="FTP Server, (Root)"
1679 license cr_Sun license=cr_Sun
1680 license lic_CDDL license=lic_CDDL
1681 license usr/src/cmd/cmd-inet/sbin/ifparse/THIRDPARTYLICENSE \
1682   license=usr/src/cmd/cmd-inet/sbin/ifparse/THIRDPARTYLICENSE
1683 license usr/src/cmd/cmd-inet/usr.lib/in.mpathd/THIRDPARTYLICENSE \
1684   license=usr/src/cmd/cmd-inet/usr.lib/in.mpathd/THIRDPARTYLICENSE
1685 license usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.arp \
1686   license=usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.arp
1687 license usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.route \
1688   license=usr/src/cmd/cmd-inet/usr/sbin/THIRDPARTYLICENSE.route
1689 license usr/src/cmd/cmd-inet/usr/sbin/ifconfig/THIRDPARTYLICENSE \
1690   license=usr/src/cmd/cmd-inet/usr/sbin/ifconfig/THIRDPARTYLICENSE
1691 license usr/src/cmd/cmd-inet/usr/sbin/traceroute/THIRDPARTYLICENSE \
1692   license=usr/src/cmd/cmd-inet/usr/sbin/traceroute/THIRDPARTYLICENSE
1693 license usr/src/cmd/cron/THIRDPARTYLICENSE \
1694   license=usr/src/cmd/cron/THIRDPARTYLICENSE
1695 license usr/src/cmd/csh/THIRDPARTYLICENSE \
1696   license=usr/src/cmd/csh/THIRDPARTYLICENSE
1697 license usr/src/cmd/eeprom/THIRDPARTYLICENSE \
1698   license=usr/src/cmd/eeprom/THIRDPARTYLICENSE
1699 license usr/src/cmd/fs.d/ufs/THIRDPARTYLICENSE \
1700   license=usr/src/cmd/fs.d/ufs/THIRDPARTYLICENSE
1701 license usr/src/cmd/mt/THIRDPARTYLICENSE \
1702   license=usr/src/cmd/mt/THIRDPARTYLICENSE
1703 license usr/src/cmd/script/THIRDPARTYLICENSE \
1704   license=usr/src/cmd/script/THIRDPARTYLICENSE
1705 license usr/src/cmd/sed/THIRDPARTYLICENSE \
1706   license=usr/src/cmd/sed/THIRDPARTYLICENSE
1707 license usr/src/cmd/stat/vmstat/THIRDPARTYLICENSE \
1708   license=usr/src/cmd/stat/vmstat/THIRDPARTYLICENSE

```

```

1709 license usr/src/cmd/tail/THIRDPARTYLICENSE \
1710     license=usr/src/cmd/tail/THIRDPARTYLICENSE
1711 license usr/src/cmd/tip/THIRDPARTYLICENSE \
1712     license=usr/src/cmd/tip/THIRDPARTYLICENSE
1713 license usr/src/cmd/tr/THIRDPARTYLICENSE \
1714     license=usr/src/cmd/tr/THIRDPARTYLICENSE
1715 license usr/src/cmd/vi/THIRDPARTYLICENSE \
1716     license=usr/src/cmd/vi/THIRDPARTYLICENSE
1717 license usr/src/cmd/which/THIRDPARTYLICENSE \
1718     license=usr/src/cmd/which/THIRDPARTYLICENSE
1719 license usr/src/cmd/xstr/THIRDPARTYLICENSE \
1720     license=usr/src/cmd/xstr/THIRDPARTYLICENSE
1721 license usr/src/common/bzip2/LICENSE license=usr/src/common/bzip2/LICENSE
1722 link path=bin target=./usr/bin
1723 link path=etc/TIMEZONE target=./default/init
1724 link path=etc/autopush target=./sbin/autopush
1725 link path=etc/cfgadm target=./usr/sbin/cfgadm
1726 link path=etc/clri target=./usr/sbin/clri
1727 link path=etc/cron target=./usr/sbin/cron
1728 link path=etc/dcopy target=./usr/sbin/dcopy
1729 link path=etc/ff target=./usr/sbin/ff
1730 link path=etc/fmthard target=./usr/sbin/fmthard
1731 link path=etc/format target=./usr/sbin/format
1732 link path=etc/fsck target=./usr/sbin/fsck
1733 link path=etc/fsdb target=./usr/sbin/fsdb
1734 link path=etc/fstyp target=./usr/sbin/fstyp
1735 link path=etc/ftputers target=./ftpd/ftputers
1736 link path=etc/getty target=./usr/lib/saf/tytmon
1737 link path=etc/grpck target=./usr/sbin/grpck
1738 link path=etc/halt target=./usr/sbin/halt
1739 link path=etc/hosts target=./inet/hosts
1740 link path=etc/inet/ipnodes target=./hosts
1741 link path=etc/inetd.conf target=./inet/inetd.conf
1742 link path=etc/init target=./sbin/init
1743 link path=etc/install target=./usr/sbin/install
1744 link path=etc/killall target=./usr/sbin/killall
1745 link path=etc/labelit target=./usr/sbin/labelit
1746 link path=etc/lib/ld.so.1 target=./../lib/ld.so.1
1747 link path=etc/lib/libdl.so.1 target=./../lib/libdl.so.1
1748 link path=etc/lib/nss_files.so.1 target=./../lib/nss_files.so.1
1749 link path=etc/log target=./var/adm/log
1750 link path=etc/mkfs target=./usr/sbin/mkfs
1751 link path=etc/mknod target=./usr/sbin/mknod
1752 link path=etc/mount target=./sbin/mount
1753 link path=etc/mountall target=./sbin/mountall
1754 link path=etc/ncheck target=./usr/sbin/ncheck
1755 link path=etc/netmasks target=./inet/netmasks
1756 link path=etc/networks target=./inet/networks
1757 link path=etc/protocols target=./inet/protocols
1758 link path=etc/prtconf target=./usr/sbin/prtconf
1759 link path=etc/prtvtoc target=./usr/sbin/prtvtoc
1760 link path=etc/rc0 target=./sbin/rc0
1761 link path=etc/rc1 target=./sbin/rc1
1762 link path=etc/rc2 target=./sbin/rc2
1763 link path=etc/rc3 target=./sbin/rc3
1764 link path=etc/rc5 target=./sbin/rc5
1765 link path=etc/rc6 target=./sbin/rc6
1766 link path=etc/rcS target=./sbin/rcS
1767 link path=etc/reboot target=./usr/sbin/halt
1768 link path=etc/security/audit/localhost/files target=./../../var/audit
1769 link path=etc/services target=./inet/services
1770 link path=etc/setmnt target=./usr/sbin/setmnt
1771 link path=etc/shutdown target=./usr/sbin/shutdown
1772 link path=etc/sulogin target=./sbin/sulogin
1773 link path=etc/swap target=./usr/sbin/swap
1774 link path=etc/swapadd target=./sbin/swapadd

```

```

1775 link path=etc/sysdef target=./usr/sbin/sysdef
1776 link path=etc/tar target=./usr/sbin/tar
1777 link path=etc/telinit target=./sbin/init
1778 link path=etc/uadmin target=./sbin/uadmin
1779 link path=etc/umount target=./sbin/umount
1780 link path=etc/umountall target=./sbin/umountall
1781 link path=etc/utmpx target=./var/adm/utmpx
1782 link path=etc/volcopy target=./usr/sbin/volcopy
1783 link path=etc/wall target=./usr/sbin/wall
1784 link path=etc/whodo target=./usr/sbin/whodo
1785 link path=etc/wtmpx target=./var/adm/wtmpx
1786 link path=sbin/in.mpathd target=./lib/inet/in.mpathd
1787 link path=sbin/jsh target=./usr/bin/ksh93
1788 link path=sbin/pfsh target=./usr/bin/pfexec
1789 link path=sbin/sh target=./usr/bin/$(ARCH32)/ksh93
1790 link path=sbin/su target=./usr/bin/su
1791 link path=usr/adm target=./var/adm
1792 link path=usr/bin/cachefspack target=./lib/fs/cachefs/cachefspack
1793 link path=usr/bin/cachefsstat target=./lib/fs/cachefs/cachefsstat
1794 link path=usr/bin/df target=./sbin/df
1795 link path=usr/bin/jsh target=ksh93
1796 link path=usr/bin/pwconv target=./sbin/pwconv
1797 link path=usr/bin/rmail target=./mail
1798 link path=usr/bin/sh target=$(ARCH32)/ksh93
1799 link path=usr/bin/strclean target=./sbin/strclean
1800 link path=usr/bin/strerr target=./sbin/strerr
1801 link path=usr/bin/sync target=./../sbin/sync
1802 link path=usr/bin/tar target=./sbin/tar
1803 link path=usr/bin/uname target=./../sbin/uname
1804 link path=usr/ccs/bin/m4 target=./../bin/m4
1805 link path=usr/has/bin/jsh target=sh
1806 link path=usr/has/lib/rsh target=./bin/sh
1807 link path=usr/lib/$(ARCH64)/ld.so.1 target=./../lib/$(ARCH64)/ld.so.1
1808 link path=usr/lib/cron target=./etc/cron.d
1809 link path=usr/lib/devfsadm/devfsadm target=./sbin/devfsadm
1810 link path=usr/lib/embedded_su target=./bin/su
1811 link path=usr/lib/fs/dev/mount target=./../../etc/fs/dev/mount
1812 link path=usr/lib/fs/hsfs/mount target=./../../etc/fs/hsfs/mount
1813 link path=usr/lib/fs/ufs/mount target=./../../etc/fs/ufs/mount
1814 link path=usr/lib/inet/in.mpathd target=./../lib/inet/in.mpathd
1815 link path=usr/lib/ld.so.1 target=./../lib/ld.so.1
1816 link path=usr/lib/locale/POSIX target=./C
1817 link path=usr/lib/rsh target=./bin/ksh93
1818 link path=usr/lib/secure/32 target=.
1819 link path=usr/lib/secure/64 target=$(ARCH64)
1820 link path=usr/lib/wusbd target=./../sbin/wusbadm
1821 link path=usr/mail target=./var/mail
1822 link path=usr/net/nls/listen target=./../lib/saf/listen
1823 link path=usr/net/nls/nlps_server target=./../lib/saf/nlps_server
1824 link path=usr/news target=./var/news
1825 link path=usr/preserve target=./var/preserve
1826 link path=usr/pub target=./share/lib/pub
1827 link path=usr/sbin/autopush target=./../sbin/autopush
1828 link path=usr/sbin/bootadm target=./../sbin/bootadm
1829 link path=usr/sbin/cachefslog target=./lib/fs/cachefs/cachefslog
1830 link path=usr/sbin/cachefswssize target=./lib/fs/cachefs/cachefswssize
1831 link path=usr/sbin/cfsadmin target=./lib/fs/cachefs/cfsadmin
1832 link path=usr/sbin/cryptoadm target=./../sbin/cryptoadm
1833 link path=usr/sbin/dcopy target=./clri
1834 link path=usr/sbin/devnm target=./df
1835 link path=usr/sbin/dladm target=./../sbin/dladm
1836 link path=usr/sbin/dlstat target=./../sbin/dlstat
1837 link path=usr/sbin/edquota target=./lib/fs/ufs/edquota
1838 link path=usr/sbin/fdisk target=./../sbin/fdisk
1839 link path=usr/sbin/fiocompress target=./../sbin/fiocompress
1840 link path=usr/sbin/flowadm target=./../sbin/flowadm

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1841 link path=usr/sbin/flowstat target=../sbin/flowstat
1842 link path=usr/sbin/fsdb target=../clri
1843 link path=usr/sbin/fsirand target=../lib/fs/ufs/fsirand
1844 link path=usr/sbin/fssnap target=../clri
1845 link path=usr/sbin/hostconfig target=../sbin/hostconfig
1846 link path=usr/sbin/ifconfig target=../sbin/ifconfig
1847 link path=usr/sbin/inetd target=../lib/inet/inetd
1848 link path=usr/sbin/init target=../sbin/init
1849 $(i386_ONLY)link path=usr/sbin/installgrub target=../sbin/installgrub
1850 link path=usr/sbin/ipadm target=../sbin/ipadm
1851 link path=usr/sbin/impstat target=../sbin/impstat
1852 link path=usr/sbin/labelit target=../clri
1853 link path=usr/sbin/lockfs target=../lib/fs/ufs/lockfs
1854 link path=usr/sbin/mkfs target=../clri
1855 link path=usr/sbin/mount target=../sbin/mount
1856 link path=usr/sbin/ncheck target=../ff
1857 link path=usr/sbin/newfs target=../lib/fs/ufs/newfs
1858 link path=usr/sbin/quot target=../lib/fs/ufs/quot
1859 link path=usr/sbin/quota target=../lib/fs/ufs/quota
1860 link path=usr/sbin/quotacheck target=../lib/fs/ufs/quotacheck
1861 link path=usr/sbin/quotaoff target=../lib/fs/ufs/quotaoff
1862 link path=usr/sbin/quotaon target=../lib/fs/ufs/quotaon
1863 link path=usr/sbin/repquota target=../lib/fs/ufs/repquota
1864 link path=usr/sbin/route target=../sbin/route
1865 link path=usr/sbin/routadm target=../sbin/routadm
1866 link path=usr/sbin/sync target=../sbin/sync
1867 link path=usr/sbin/tunefs target=../lib/fs/ufs/tunefs
1868 link path=usr/sbin/tzreload target=../sbin/tzreload
1869 link path=usr/sbin/uadmin target=../sbin/uadmin
1870 link path=usr/sbin/ufsdump target=../lib/fs/ufs/ufsdump
1871 link path=usr/sbin/ufsrestore target=../lib/fs/ufs/ufsrestore
1872 link path=usr/sbin/umount target=../sbin/umount
1873 link path=usr/sbin/wusbadm target=../sbin/wusbadm
1874 link path=usr/spool target=../var/spool
1875 link path=usr/src target=../share/src
1876 link path=usr/tmp target=../var/tmp
1877 link path=var/ld/32 target=
1878 link path=var/ld/64 target=$(ARCH64)
1879 #
1880 # The bootadm binary needs the etc/release file.
1881 #
1882 depend fmri=release/name type=require
1883 #
1884 # intrd and others use the illumos-defaulted perl interpreter
1885 #
1886 depend fmri=runtime/perl$(PERL_PKGVERS) type=require
1887 #
1888 # intrd uses sun-solaris Perl modules
1889 #
1890 depend fmri=runtime/perl$(PERL_PKGVERS)/module/sun-solaris type=require
1891 #
1892 # The loadkeys binary needs the keytables.
1893 #
1894 depend fmri=system/data/keyboard/keytables type=require
1895 #
1896 # Depend on terminfo data.
1897 #
1898 depend fmri=system/data/terminfo type=require
1899 #
1900 # Depend on zoneinfo data.
1901 #
1902 depend fmri=system/data/zoneinfo type=require
1903 #
1904 # The mailx binary calls /usr/lib/sendmail provided by mailwrapper
1905 #
1906 depend fmri=system/network/mailwrapper type=require

```

new/usr/src/pkg/manifests/developer-build-onbld.mf

1

10764 Fri Sep 26 09:49:27 2014
new/usr/src/pkg/manifests/developer-build-onbld.mf
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2010, Richard Lowe
25 # Copyright 2012, Piotr Jasiukajtis
26 # Copyright 2014 Garrett D'Amore <garrett@damore.org>
27 #
28 #
29 set name=pkg.fmri value=pkg:/developer/build/onbld@$(PKGVERS)
30 set name=pkg.description value="tools used to build the OS-Net consolidation"
31 set name=pkg.summary value="OS-Net Build Tools"
32 set name=info.classification \
33     value="org.opensolaris.category.2008:Development/Distribution Tools"
34 #
35 #
36 # This package should not be incorporated. This allows the tools
37 # to be upgraded without upgrading the entire system.
38 #
39 set name=org.opensolaris.noincorp value=true
40 set name=variant.arch value=$(ARCH)
41 dir path=opt group=sys
42 dir path=opt/onbld
43 dir path=opt/onbld/bin
44 dir path=opt/onbld/bin/$(ARCH)
45 dir path=opt/onbld/env
46 dir path=opt/onbld/etc
47 dir path=opt/onbld/etc/exception_lists
48 dir path=opt/onbld/gk
49 dir path=opt/onbld/lib
50 dir path=opt/onbld/lib/$(ARCH)
51 dir path=opt/onbld/lib/perl
52 dir path=opt/onbld/lib/python2.6
53 dir path=opt/onbld/lib/python2.6/onbld
54 dir path=opt/onbld/lib/python2.6/onbld/Checks
55 dir path=opt/onbld/lib/python2.6/onbld/Scm
56 dir path=opt/onbld/lib/python2.6/onbld/hgext
57 dir path=opt/onbld/man
58 dir path=opt/onbld/man/man1
```

new/usr/src/pkg/manifests/developer-build-onbld.mf

2

```
59 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/aw mode=0555
60 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/chk4ubin mode=0555
61 file path=opt/onbld/bin/$(ARCH)/codereview mode=0555
62 file path=opt/onbld/bin/$(ARCH)/cscope-fast mode=0555
63 file path=opt/onbld/bin/$(ARCH)/ctfconvert mode=0555
64 file path=opt/onbld/bin/$(ARCH)/ctfdump mode=0555
65 file path=opt/onbld/bin/$(ARCH)/ctfmerge mode=0555
66 file path=opt/onbld/bin/$(ARCH)/ctfstabs mode=0555
67 file path=opt/onbld/bin/$(ARCH)/ctfstrip mode=0555
68 file path=opt/onbld/bin/$(ARCH)/cw mode=0555
69 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/elfextract mode=0555
70 file path=opt/onbld/bin/$(ARCH)/findunref mode=0555
71 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/forth mode=0555
72 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/forth_preload.so.1 mode=0555
73 file path=opt/onbld/bin/$(ARCH)/install mode=0555
74 file path=opt/onbld/bin/$(ARCH)/lintdump mode=0555
75 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/mbh_patch mode=0555
76 file path=opt/onbld/bin/$(ARCH)/ndrgen mode=0555
77 file path=opt/onbld/bin/$(ARCH)/ndrgen1 mode=0555
78 file path=opt/onbld/bin/$(ARCH)/pmodes mode=0555
79 file path=opt/onbld/bin/$(ARCH)/protocmp mode=0555
80 file path=opt/onbld/bin/$(ARCH)/protolist mode=0555
81 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/stabs mode=0555
82 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/tokenize mode=0555
83 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/tokenize.exe mode=0555
84 file path=opt/onbld/bin/Install mode=0555
85 file path=opt/onbld/bin/bldenv mode=0555
86 file path=opt/onbld/bin/bringovercheck mode=0555
87 file path=opt/onbld/bin/build_cscope mode=0555
88 file path=opt/onbld/bin/cddlchk mode=0555
89 file path=opt/onbld/bin/check_rtime mode=0555
90 file path=opt/onbld/bin/checkpaths mode=0555
91 file path=opt/onbld/bin/checkproto mode=0555
92 file path=opt/onbld/bin/copyrightchk mode=0555
93 file path=opt/onbld/bin/cstyle mode=0555
94 file path=opt/onbld/bin/ctfcvtptbl mode=0555
95 file path=opt/onbld/bin/ctffindmod mode=0555
96 file path=opt/onbld/bin/elfcmp mode=0555
97 file path=opt/onbld/bin/elfsigncmp mode=0555
98 file path=opt/onbld/bin/find_elf mode=0555
99 file path=opt/onbld/bin/findcrypto mode=0555
100 file path=opt/onbld/bin/flg.flp mode=0555
101 file path=opt/onbld/bin/genoffsets mode=0555
102 file path=opt/onbld/bin/get_depend_info mode=0555
103 file path=opt/onbld/bin/git-pbchk mode=0555
104 file path=opt/onbld/bin/hdrchk mode=0555
105 file path=opt/onbld/bin/hg-active mode=0555
106 file path=opt/onbld/bin/hgsetup mode=0555
107 file path=opt/onbld/bin/interface_check mode=0555
108 file path=opt/onbld/bin/interface_cmp mode=0555
109 file path=opt/onbld/bin/jstyle mode=0555
110 file path=opt/onbld/bin/make_pkg_db mode=0555
111 file path=opt/onbld/bin/mapfilechk mode=0555
112 file path=opt/onbld/bin/nightly mode=0555
113 file path=opt/onbld/bin/onu mode=0555
114 file path=opt/onbld/bin/protocmp.terse mode=0555
115 file path=opt/onbld/bin/sccscheck mode=0555
116 file path=opt/onbld/bin/signit mode=0555
117 file path=opt/onbld/bin/signproto mode=0555
118 file path=opt/onbld/bin/validate_flg mode=0555
119 file path=opt/onbld/bin/validate_paths mode=0555
120 file path=opt/onbld/bin/validate_pkg mode=0555
121 file path=opt/onbld/bin/wdiff mode=0555
122 file path=opt/onbld/bin/webrev mode=0555
123 file path=opt/onbld/bin/which_scm mode=0555
124 file path=opt/onbld/bin/ws mode=0555
```

```

125 file path=opt/onbld/bin/wsdiff mode=0555
126 file path=opt/onbld/bin/xref mode=0555
127 file path=opt/onbld/bin/xref.mk
128 file path=opt/onbld/env/developer
129 file path=opt/onbld/env/gatekeeper
130 file path=opt/onbld/env/illumos
131 file path=opt/onbld/etc/SampleLinks
132 file path=opt/onbld/etc/SamplePkgLinks
133 file path=opt/onbld/etc/exception_lists/check_rtime
134 file path=opt/onbld/etc/exception_lists/interface_check
135 file path=opt/onbld/etc/exception_lists/interface_cmp
136 file path=opt/onbld/etc/hgstyle
137 file path=opt/onbld/etc/its.conf
138 file path=opt/onbld/etc/its.reg
139 file path=opt/onbld/gk/.cshrc
140 file path=opt/onbld/gk/.login
141 file path=opt/onbld/gk/gen_make.machines mode=0755
142 file path=opt/onbld/lib/$(ARCH)/libdwarf.so.1
143 file path=opt/onbld/lib/perl/onbld_elfmod.pm
144 file path=opt/onbld/lib/perl/onbld_elfmod_vertype.pm
145 file path=opt/onbld/lib/python2.6/onbld/Checks/CStyle.py mode=0444
146 file path=opt/onbld/lib/python2.6/onbld/Checks/CStyle.pyc mode=0444
147 file path=opt/onbld/lib/python2.6/onbld/Checks/Cddl.py mode=0444
148 file path=opt/onbld/lib/python2.6/onbld/Checks/Cddl.pyc mode=0444
149 file path=opt/onbld/lib/python2.6/onbld/Checks/CmtBlk.py mode=0444
150 file path=opt/onbld/lib/python2.6/onbld/Checks/CmtBlk.pyc mode=0444
151 file path=opt/onbld/lib/python2.6/onbld/Checks/Comments.py mode=0444
152 file path=opt/onbld/lib/python2.6/onbld/Checks/Comments.pyc mode=0444
153 file path=opt/onbld/lib/python2.6/onbld/Checks/Copyright.py mode=0444
154 file path=opt/onbld/lib/python2.6/onbld/Checks/Copyright.pyc mode=0444
155 file path=opt/onbld/lib/python2.6/onbld/Checks/DbLookups.py mode=0444
156 file path=opt/onbld/lib/python2.6/onbld/Checks/DbLookups.pyc mode=0444
157 file path=opt/onbld/lib/python2.6/onbld/Checks/HdrChk.py mode=0444
158 file path=opt/onbld/lib/python2.6/onbld/Checks/HdrChk.pyc mode=0444
159 file path=opt/onbld/lib/python2.6/onbld/Checks/JStyle.py mode=0444
160 file path=opt/onbld/lib/python2.6/onbld/Checks/JStyle.pyc mode=0444
161 file path=opt/onbld/lib/python2.6/onbld/Checks/Keywords.py mode=0444
162 file path=opt/onbld/lib/python2.6/onbld/Checks/Keywords.pyc mode=0444
163 file path=opt/onbld/lib/python2.6/onbld/Checks/ManLint.py mode=0444
164 file path=opt/onbld/lib/python2.6/onbld/Checks/ManLint.pyc mode=0444
165 file path=opt/onbld/lib/python2.6/onbld/Checks/Mapfile.py mode=0444
166 file path=opt/onbld/lib/python2.6/onbld/Checks/Mapfile.pyc mode=0444
167 file path=opt/onbld/lib/python2.6/onbld/Checks/ProcessCheck.py mode=0444
168 file path=opt/onbld/lib/python2.6/onbld/Checks/ProcessCheck.pyc mode=0444
169 file path=opt/onbld/lib/python2.6/onbld/Checks/___init___py mode=0444
170 file path=opt/onbld/lib/python2.6/onbld/Checks/___init___pyc mode=0444
171 file path=opt/onbld/lib/python2.6/onbld/Scm/Backup.py mode=0444
172 file path=opt/onbld/lib/python2.6/onbld/Scm/Backup.pyc mode=0444
173 file path=opt/onbld/lib/python2.6/onbld/Scm/Version.py mode=0444
174 file path=opt/onbld/lib/python2.6/onbld/Scm/Version.pyc mode=0444
175 file path=opt/onbld/lib/python2.6/onbld/Scm/Workspace.py mode=0444
176 file path=opt/onbld/lib/python2.6/onbld/Scm/Workspace.pyc mode=0444
177 file path=opt/onbld/lib/python2.6/onbld/Scm/___init___py mode=0444
178 file path=opt/onbld/lib/python2.6/onbld/Scm/___init___pyc mode=0444
179 file path=opt/onbld/lib/python2.6/onbld/___init___py mode=0444
180 file path=opt/onbld/lib/python2.6/onbld/___init___pyc mode=0444
181 file path=opt/onbld/lib/python2.6/onbld/hgext/___init___py mode=0444
182 file path=opt/onbld/lib/python2.6/onbld/hgext/___init___pyc mode=0444
183 file path=opt/onbld/lib/python2.6/onbld/hgext/cdm.py mode=0444
184 file path=opt/onbld/man/man1/Install.1
185 file path=opt/onbld/man/man1/bldenv.1
186 file path=opt/onbld/man/man1/bringovercheck.1
187 file path=opt/onbld/man/man1/cddlchk.1
188 file path=opt/onbld/man/man1/check_rtime.1
189 file path=opt/onbld/man/man1/checkpaths.1
190 file path=opt/onbld/man/man1/codereview.1

```

```

191 file path=opt/onbld/man/man1/cstyle.1
192 file path=opt/onbld/man/man1/cw.1
193 file path=opt/onbld/man/man1/find_elf.1
194 file path=opt/onbld/man/man1/findunref.1
195 file path=opt/onbld/man/man1/flg.flp.1
196 file path=opt/onbld/man/man1/get_depend_info.1
197 file path=opt/onbld/man/man1/git-pbchk.1
198 file path=opt/onbld/man/man1/hdrchk.1
199 file path=opt/onbld/man/man1/hgsetup.1
200 file path=opt/onbld/man/man1/interface_check.1
201 file path=opt/onbld/man/man1/interface_cmp.1
202 file path=opt/onbld/man/man1/jstyle.1
203 file path=opt/onbld/man/man1/lintdump.1
204 file path=opt/onbld/man/man1/make_pkg_db.1
205 file path=opt/onbld/man/man1/mapfilechk.1
206 file path=opt/onbld/man/man1/ndrgen.1
207 file path=opt/onbld/man/man1/nightly.1
208 file path=opt/onbld/man/man1/onu.1
209 file path=opt/onbld/man/man1/sccscheck.1
210 file path=opt/onbld/man/man1/signit.1
211 file path=opt/onbld/man/man1/signproto.1
212 file path=opt/onbld/man/man1/webrev.1
213 file path=opt/onbld/man/man1/which_scm.1
214 file path=opt/onbld/man/man1/ws.1
215 file path=opt/onbld/man/man1/wsdiff.1
216 file path=opt/onbld/man/man1/xref.1
217 hardlink path=opt/onbld/bin/$(ARCH)/install.bin target=./install
218 legacy pkg=SUNWonbld desc="tools used to build the OS-Net consolidation" \
219     name="OS-Net Build Tools" version=11.11,REV=2009.10.22
220 license cr_Sun license=cr_Sun
221 license lic_CDDL license=lic_CDDL
222 license usr/src/tools/ctf/dwarf/THIRDPARTYLICENSE \
223     license=usr/src/tools/ctf/dwarf/THIRDPARTYLICENSE
224 license usr/src/tools/onbld/THIRDPARTYLICENSE \
225     license=usr/src/tools/onbld/THIRDPARTYLICENSE
226 link path=opt/onbld/bin/git-nits target=git-pbchk
227 link path=opt/onbld/lib/python target=python2.6
228 link path=opt/onbld/man/man1/git-nits.1 target=git-pbchk.1
229 # webrev(1) requires ps2pdf
230 depend fmri=print/filter/ghostscript type=require
231 # hgsetup(1) uses check-hostname(1) and nightly sendmail(1M)
232 depend fmri=service/network/smtp/sendmail type=require
231 # nightly(1) uses wget
232 depend fmri=web/wget type=require

```

12013 Fri Sep 26 09:49:27 2014

new/usr/src/pkg/manifests/service-network-smtp-sendmail.mf

5166 sendmail package should be replaceable

Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>

Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>

Reviewed by: Toomas Soome <tsoome@me.com>

```

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.
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11 # and limitations under the License.
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13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 #
23 # Copyright (c) 2010, Oracle and/or its affiliates. All rights reserved.
24 # Copyright 2012 Nexenta Systems, Inc. All rights reserved.
25 #
26 #
27 set name=pkg.fmri \
28     value=pkg:/service/network/smtp/sendmail@8.14.4,${PKGVERS_BUILTON}-${PKGVERS}
29 set name=pkg.description value="Sendmail Utilities"
30 set name=pkg.summary value=Sendmail
31 set name=info.classification value=org.opensolaris.category.2008:System/Core
32 set name=variant.arch value=${ARCH}
33 dir path=etc group=sys
34 dir path=etc/init.d group=sys
35 dir path=etc/mail group=mail
36 dir path=etc/mail/cf group=mail
37 dir path=etc/mail/cf/cf group=mail
38 dir path=etc/mail/cf/domain group=mail
39 dir path=etc/mail/cf/feature group=mail
40 dir path=etc/mail/cf/m4 group=mail
41 dir path=etc/mail/cf/mailler group=mail
42 dir path=etc/mail/cf/ostype group=mail
43 dir path=etc/mail/cf/sh group=mail
44 dir path=lib
45 dir path=lib/svc
46 dir path=lib/svc/manifest group=sys
47 dir path=lib/svc/manifest/network group=sys
48 dir path=lib/svc/method
49 dir path=lib/svc/share
50 dir path=usr group=sys
51 dir path=usr/bin
52 dir path=usr/include
53 dir path=usr/include/libmilter
54 dir path=usr/lib
55 dir path=usr/lib/help
56 dir path=usr/lib/help/auths
57 dir path=usr/lib/help/auths/locale
58 dir path=usr/lib/help/auths/locale/C

```

```

59 dir path=usr/lib/smtp
60 dir path=usr/lib/smtp/sendmail
61 dir path=usr/sbin
62 dir path=usr/share/man
63 dir path=usr/share/man/man1
64 dir path=usr/share/man/man1m
65 dir path=usr/share/man/man4
66 dir path=var group=sys
67 dir path=var/adm group=sys mode=0775
68 dir path=var/adm/sm.bin group=sys
69 dir path=var/spool
70 dir path=var/spool/clientmqueue group=smmisp mode=0770 owner=smmisp
71 dir path=var/spool/mqueue mode=0750
72 file path=etc/init.d/sendmail group=sys mode=0744 \
73     original_name=SUNWsndm:etc/init.d/sendmail preserve=true
74 file path=etc/mail/aliases original_name=SUNWsndm:etc/mail/aliases \
75     preserve=true
76 file path=etc/mail/cf/README group=mail mode=0444
77 file path=etc/mail/cf/cf/Makefile group=mail mode=0444
78 file path=etc/mail/cf/cf/sendmail.cf group=mail mode=0444
79 file path=etc/mail/cf/cf/sendmail.mc group=mail mode=0444
80 file path=etc/mail/cf/cf/submit.cf group=mail mode=0444
81 file path=etc/mail/cf/cf/submit.mc group=mail mode=0444
82 file path=etc/mail/cf/domain/generic.m4 group=mail mode=0444
83 file path=etc/mail/cf/domain/solaris-antispam.m4 group=mail mode=0444
84 file path=etc/mail/cf/domain/solaris-generic.m4 group=mail mode=0444
85 file path=etc/mail/cf/feature/accept_unqualified_senders.m4 group=mail \
86     mode=0444
87 file path=etc/mail/cf/feature/accept_unresolvable_domains.m4 group=mail \
88     mode=0444
89 file path=etc/mail/cf/feature/access_db.m4 group=mail mode=0444
90 file path=etc/mail/cf/feature/allmasquerade.m4 group=mail mode=0444
91 file path=etc/mail/cf/feature/always_add_domain.m4 group=mail mode=0444
92 file path=etc/mail/cf/feature/badmx.m4 group=mail mode=0444
93 file path=etc/mail/cf/feature/bestmx_is_local.m4 group=mail mode=0444
94 file path=etc/mail/cf/feature/bitdomain.m4 group=mail mode=0444
95 file path=etc/mail/cf/feature/blacklist_recipients.m4 group=mail mode=0444
96 file path=etc/mail/cf/feature/block_bad_helo.m4 group=mail mode=0444
97 file path=etc/mail/cf/feature/compat_check.m4 group=mail mode=0444
98 file path=etc/mail/cf/feature/conncontrol.m4 group=mail mode=0444
99 file path=etc/mail/cf/feature/delay_checks.m4 group=mail mode=0444
100 file path=etc/mail/cf/feature/dnsbl.m4 group=mail mode=0444
101 file path=etc/mail/cf/feature/domaintable.m4 group=mail mode=0444
102 file path=etc/mail/cf/feature/enhdnsbl.m4 group=mail mode=0444
103 file path=etc/mail/cf/feature/generics_entire_domain.m4 group=mail mode=0444
104 file path=etc/mail/cf/feature/genericstable.m4 group=mail mode=0444
105 file path=etc/mail/cf/feature/greet_pause.m4 group=mail mode=0444
106 file path=etc/mail/cf/feature/ldap_routing.m4 group=mail mode=0444
107 file path=etc/mail/cf/feature/limited_masquerade.m4 group=mail mode=0444
108 file path=etc/mail/cf/feature/local_lmtp.m4 group=mail mode=0444
109 file path=etc/mail/cf/feature/local_no_masquerade.m4 group=mail mode=0444
110 file path=etc/mail/cf/feature/local_procmail.m4 group=mail mode=0444
111 file path=etc/mail/cf/feature/lookupdotdomain.m4 group=mail mode=0444
112 file path=etc/mail/cf/feature/loose_relay_check.m4 group=mail mode=0444
113 file path=etc/mail/cf/feature/maillertable.m4 group=mail mode=0444
114 file path=etc/mail/cf/feature/masquerade_entire_domain.m4 group=mail mode=0444
115 file path=etc/mail/cf/feature/masquerade_envelope.m4 group=mail mode=0444
116 file path=etc/mail/cf/feature/msp.m4 group=mail mode=0444
117 file path=etc/mail/cf/feature/mtamark.m4 group=mail mode=0444
118 file path=etc/mail/cf/feature/no_default_msa.m4 group=mail mode=0444
119 file path=etc/mail/cf/feature/nocanonify.m4 group=mail mode=0444
120 file path=etc/mail/cf/feature/notsticky.m4 group=mail mode=0444
121 file path=etc/mail/cf/feature/nouucp.m4 group=mail mode=0444
122 file path=etc/mail/cf/feature/nullclient.m4 group=mail mode=0444
123 file path=etc/mail/cf/feature/preserve_local_plus_detail.m4 group=mail \
124     mode=0444

```



```

125 file path=etc/mail/cf/feature/preserve_luser_host.m4 group=mail mode=0444
126 file path=etc/mail/cf/feature/promiscuous_relay.m4 group=mail mode=0444
127 file path=etc/mail/cf/feature/queuegroup.m4 group=mail mode=0444
128 file path=etc/mail/cf/feature/ratecontrol.m4 group=mail mode=0444
129 file path=etc/mail/cf/feature/redirect.m4 group=mail mode=0444
130 file path=etc/mail/cf/feature/relay_based_on_MX.m4 group=mail mode=0444
131 file path=etc/mail/cf/feature/relay_entire_domain.m4 group=mail mode=0444
132 file path=etc/mail/cf/feature/relay_hosts_only.m4 group=mail mode=0444
133 file path=etc/mail/cf/feature/relay_local_from.m4 group=mail mode=0444
134 file path=etc/mail/cf/feature/relay_mail_from.m4 group=mail mode=0444
135 file path=etc/mail/cf/feature/require_rdns.m4 group=mail mode=0444
136 file path=etc/mail/cf/feature/smrsh.m4 group=mail mode=0444
137 file path=etc/mail/cf/feature/stickyhost.m4 group=mail mode=0444
138 file path=etc/mail/cf/feature/use_client_ptr.m4 group=mail mode=0444
139 file path=etc/mail/cf/feature/use_ct_file.m4 group=mail mode=0444
140 file path=etc/mail/cf/feature/use_cw_file.m4 group=mail mode=0444
141 file path=etc/mail/cf/feature/uucpdomain.m4 group=mail mode=0444
142 file path=etc/mail/cf/feature/virtuser_entire_domain.m4 group=mail mode=0444
143 file path=etc/mail/cf/feature/virtusertable.m4 group=mail mode=0444
144 file path=etc/mail/cf/m4/cf.m4 group=mail mode=0444
145 file path=etc/mail/cf/m4/cfhead.m4 group=mail mode=0444
146 file path=etc/mail/cf/m4/proto.m4 group=mail mode=0444
147 file path=etc/mail/cf/m4/version.m4 group=mail mode=0444
148 file path=etc/mail/cf/mailler/local.m4 group=mail mode=0444
149 file path=etc/mail/cf/mailler/procmail.m4 group=mail mode=0444
150 file path=etc/mail/cf/mailler/smtp.m4 group=mail mode=0444
151 file path=etc/mail/cf/mailler/uucp.m4 group=mail mode=0444
152 file path=etc/mail/cf/ostype/solaris2.m4 group=mail mode=0444
153 file path=etc/mail/cf/ostype/solaris2.ml.m4 group=mail mode=0444
154 file path=etc/mail/cf/ostype/solaris2.pre5.m4 group=mail mode=0444
155 file path=etc/mail/cf/ostype/solaris8.m4 group=mail mode=0444
156 file path=etc/mail/cf/sh/makeinfo.sh group=mail mode=0444
157 file path=etc/mail/helpfile
158 file path=etc/mail/local-host-names \
159   original_name=SUNWnsndm:etc/mail/local-host-names preserve=true
160 file path=etc/mail/sendmail.cf mode=0444 \
161   original_name=SUNWnsndm:etc/mail/sendmail.cf preserve=renameold
162 file path=etc/mail/submit.cf mode=0444 \
163   original_name=SUNWnsndm:etc/mail/submit.cf preserve=renameold
164 file path=etc/mail/trusted-users original_name=SUNWnsndm:etc/mail/trusted-users \
165   preserve=true
166 file path=lib/svc/manifest/network/sendmail-client.xml group=sys mode=0444
167 file path=lib/svc/manifest/network/smtp-sendmail.xml group=sys mode=0444
168 file path=lib/svc/method/sendmail-client mode=0555
169 file path=lib/svc/method/smtp-sendmail mode=0555
170 file path=lib/svc/share/sendmail_include.sh mode=0444
171 file path=usr/bin/mailcompat mode=0555
170 file path=usr/bin/mailq mode=4555
172 file path=usr/bin/mailstats mode=0555
173 file path=usr/bin/mconnect mode=0555
174 file path=usr/bin/praliases mode=0555
175 file path=usr/bin/vacation mode=0555
176 file path=usr/include/libmilter/README
177 file path=usr/include/libmilter/mfapi.h
178 file path=usr/include/libmilter/mfdef.h
179 file path=usr/lib/help/auths/locale/C/MailHeader.html
180 file path=usr/lib/help/auths/locale/C/MailQueue.html
181 file path=usr/lib/libmilter.so.1
182 file path=usr/lib/llib-lmilter
183 file path=usr/lib/llib-lmilter.ln
184 file path=usr/lib/mail.local mode=0555
184 file path=usr/lib/sendmail group=smmsp mode=2555
185 file path=usr/lib/smrsh mode=0555
186 file path=usr/lib/smtp/sendmail/mailq mode=4555
187 file path=usr/lib/smtp/sendmail/sendmail group=smmsp mode=2555
188 file path=usr/sbin/check-hostname group=mail mode=0555

```

```

189 file path=usr/sbin/check-permissions group=mail mode=0555
190 file path=usr/sbin/editmap mode=0555
191 file path=usr/sbin/etrn mode=0555
192 file path=usr/sbin/makemap mode=0555
193 file path=usr/share/man/man1/mailcompat.1
194 file path=usr/share/man/man1/mailq.1
195 file path=usr/share/man/man1/mailstats.1
196 file path=usr/share/man/man1/mconnect.1
197 file path=usr/share/man/man1/praliases.1
198 file path=usr/share/man/man1/vacation.1
199 file path=usr/share/man/man1m/check-hostname.1m
200 file path=usr/share/man/man1m/check-permissions.1m
201 file path=usr/share/man/man1m/editmap.1m
202 file path=usr/share/man/man1m/etrn.1m
203 file path=usr/share/man/man1m/makemap.1m
204 file path=usr/share/man/man1m/newaliases.1m
205 file path=usr/share/man/man1m/sendmail.1m
206 file path=usr/share/man/man1m/smrsh.1m
207 file path=usr/share/man/man4/alias.4
208 file path=usr/share/man/man4/aliases.4
209 file path=usr/share/man/man4/sendmail.4
210 legacy pkg=SUNWnsndmr desc="Sendmail Configuration Files" \
211   name="Sendmail (root)"
212 legacy pkg=SUNWnsndmu desc="Sendmail Utilities" name="Sendmail (/usr)"
213 license cr_Sun license=cr_Sun
214 license lic_CDDL license=lic_CDDL
215 license usr/src/cmd/sendmail/THIRDPARTYLICENSE \
216   license=usr/src/cmd/sendmail/THIRDPARTYLICENSE
217 link path=etc/aliases mediator=mta mediator-implementation=sendmail \
218   target=../mail/aliases
215 link path=etc/aliases target=../mail/aliases
219 link path=etc/mail/cf/cf/main.cf target=sendmail.cf
220 link path=etc/mail/cf/cf/main.mc target=sendmail.mc
221 link path=etc/mail/cf/cf/subsidiary.cf target=sendmail.cf
222 link path=etc/mail/cf/cf/subsidiary.mc target=sendmail.mc
223 link path=etc/mail/cf/sh/check-hostname \
224   target=../usr/sbin/check-hostname
225 link path=etc/mail/cf/sh/check-permissions \
226   target=../usr/sbin/check-permissions
227 link path=etc/mail/main.cf target=sendmail.cf
228 link path=etc/mail/sendmail.hf target=helpfile
229 link path=etc/mail/subsidiary.cf target=sendmail.cf
230 link path=usr/bin/mailq mediator=mta mediator-implementation=sendmail \
231   target=../lib/smtp/sendmail/mailq
232 link path=usr/lib/libmilter.so target=libmilter.so.1
233 link path=usr/lib/mail target=../etc/mail/cf
234 link path=usr/lib/sendmail mediator=mta mediator-implementation=sendmail \
235   target=../lib/smtp/sendmail/sendmail
236 link path=usr/lib/smtp/sendmail/newaliases target=sendmail
237 link path=usr/sbin/newaliases mediator=mta mediator-implementation=sendmail \
238   target=../lib/smtp/sendmail/newaliases
239 link path=usr/sbin/sendmail mediator=mta mediator-implementation=sendmail \
240   target=../lib/smtp/sendmail/sendmail
229 link path=usr/sbin/newaliases target=../lib/sendmail
230 link path=usr/sbin/sendmail target=../lib/sendmail
241 link path=usr/share/man/man4/addresses.4 target=aliases.4
242 link path=usr/share/man/man4/forward.4 target=aliases.4
243 link path=usr/share/man/man4/sendmail.cf.4 target=sendmail.4
244 link path=usr/share/man/man4/submit.cf.4 target=sendmail.4
245 depend fmi=runtime/per $(PERL_PKGVERS) type=require

```

new/usr/src/pkg/manifests/system-network-mailwrapper.mf

1

1758 Fri Sep 26 09:49:28 2014
new/usr/src/pkg/manifests/system-network-mailwrapper.mf
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>

```
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2014, Alexander Pyhalov
14 #
15 #
16 set name=pkg.fmri value=pkg:/system/network/mailwrapper@$(PKGVERS)
17 set name=pkg.description \
18     value="utility to invoke appropriate MTA software based on configuration fil
19 set name=pkg.summary value=mailwrapper
20 set name=info.classification \
21     value="org.opensolaris.category.2008:System/Administration and Configuration
22 set name=variant.arch value=$(ARCH)
23 dir path=etc group=sys
24 dir path=etc/mail group=mail
25 dir path=usr/bin
26 dir path=usr/lib
27 dir path=usr/sbin
28 dir path=usr/share/man
29 dir path=usr/share/man/man1m
30 dir path=usr/share/man/man4
31 file path=etc/mailer.conf group=sys preserve=true
32 file path=usr/lib/mailwrapper mode=0555
33 file path=usr/share/man/man1m/mailwrapper.1m
34 file path=usr/share/man/man4/mailer.conf.4
35 license usr/src/cmd/mailwrapper/THIRDPARTYLICENSE \
36     license=usr/src/cmd/mailwrapper/THIRDPARTYLICENSE
37 link path=usr/bin/mailq mediator=mta mediator-implementation=mailwrapper \
38     target=../lib/mailwrapper
39 link path=usr/lib/sendmail mediator=mta mediator-implementation=mailwrapper \
40     target=mailwrapper
41 link path=usr/sbin/newaliases mediator=mta mediator-implementation=mailwrapper \
42     target=../lib/mailwrapper
43 link path=usr/sbin/sendmail mediator=mta mediator-implementation=mailwrapper \
44     target=../lib/mailwrapper
45 depend fmri=service/network/smtp/sendmail type=require
```

new/usr/src/tools/scripts/hgsetup.sh

1

```
*****
4617 Fri Sep 26 09:49:28 2014
new/usr/src/tools/scripts/hgsetup.sh
5166 sendmail package should be replaceable
Reviewed by: Hans Rosenfeld <hans.rosenfeld@nexenta.com>
Reviewed by: Josef 'Jeff' Sipek <josef.sipek@nexenta.com>
Reviewed by: Toomas Soome <tsoome@me.com>
*****
unchanged_portion_omitted_

62 while getopts c:e:fm:n:p:s: opt; do
63     case "$opt" in
64         c) cdm_path=$OPTARG;;
65         e) email=$OPTARG;;
66         f) force=1;;
67         m) merge_path=$OPTARG;;
68         n) name=$OPTARG;;
69         p) proxy=$OPTARG;;
70         s) style_path=$OPTARG;;
71         *) usage;;
72         esac
73 done

75 if [ -f $HGRC -a "$force" -eq 0 ]; then
76     echo "Error: You have an existing .hgrc in $HGRC"
77     echo "Please move it aside."
78     exit 1
79 fi

81 AWK="/usr/xpg4/bin/awk"
82 SED="/usr/bin/sed"
83 LDAPCLIENT="/usr/bin/ldapsearch"

85 login=$(/usr/bin/id -un)

87 #
88 # Try and determine where SUNWonbld is installed. In order of
89 # preference, look in:
90 #
91 # 1. $(whence $0), on the assumption that you want the version
92 # of SUNWonbld that best matches the hgsetup script you invoked
93 #
94 # 2. /opt/onbld, because local is generally better
95 #
96 # 3. /ws/onnv-tools/onbld, it's nfs and it might be slow, but it
97 # should resolve from most places on-SWAN
98 #
99 paths="$(dirname $(dirname $(whence $0))) /opt/onbld /ws/onnv-tools/onbld"
100 cdmbin="lib/python/onbld/hgext/cdm.py"
101 stylefile="etc/hgstyle"

103 for dir in $paths; do
104     if [[ -f "$dir/$cdmbin" && -z "$cdm_path" ]]; then
105         cdm_path="$dir/$cdmbin"
106     fi

108     if [[ -f "$dir/$stylefile" && -z "$style_path" ]]; then
109         style_path="$dir/$stylefile"
110     fi

112     if [[ -n "$cdm_path" && -n "$style_path" ]]; then
113         break
114     fi
115 done

117 if [[ -n $proxy ]]; then
```

new/usr/src/tools/scripts/hgsetup.sh

2

```
118     proxyConfig="[http_proxy]"
119     host=$proxy
120 fi
121 fi

123 if [[ -z $email ]]; then
124     my_id=$(id -un)
125     my_hostname=$(hostname)
126     possible_fqhns=$(getent hosts $my_hostname | cut -f 2-)
127     my_fqhn='for i in $possible_fqhns; do case $i in *.*) echo $i; break;; e
125     my_checkhostname=$(check-hostname)
126     my_fqhn=${my_checkhostname##* }
128     email="$my_id@$my_fqhn"
129     echo "No e-mail address provided, defaulting to $email"
130 fi

132 if [[ -z "$name" ]]; then
133     name=${name:=$(getent passwd $login | awk -F: '{print $5}')}
134 fi
135 username="$name <$email>"

137 echo "Configured the following:"
138 if [[ -n $proxy ]]; then
139     echo "    proxy: $proxy"
140 fi
141 echo "    email: $email"
142 echo "    username: $name"
143 echo "    style: $style_path"
144 echo "    cadmium: $cdm_path"

146 if [[ -z "$cdm_path" ]]; then
147     echo "Warning: you will need to edit your .hgrc file\n" \
148         "to specify a path for cadmium."
149 fi

151 if [[ -n $merge_path ]]; then
152     echo "    merge: $merge_path"
153 fi

155 cat <<EOF >>$HGRC
156 $proxyConfig[extensions]
157 hgext.cdm=$cdm_path

159 [email]
160 from=$email

162 [paths]
163 onnv-gate=ssh://anon@hg.opensolaris.org//hg/onnv/onnv-gate
164 illumos-gate=ssh://anonhg@hg.illumos.org/illumos-gate

166 [merge-tools]
167 filemerge.gui=True
168 filemerge.args=-a \ $base \ $local \ $other \ $output
169 filemerge.priority=1
170 filemerge.premerge=False

172 meld.gui=True
173 meld.priority=0
174 meld.premerge=False

176 gpyfm.gui=True
177 gpyfm.priority=0
178 gpyfm.premerge=False

180 [ui]
181 username=$username
```

new/usr/src/tools/scripts/hgsetup.sh

3

```
182 style=$style_path
183 EOF
```

```
185 if [[ -n $merge_path ]]; then
186     echo "merge=$merge_path" >> $HGRC
187 fi
```

```
189 echo "Please check $HGRC and verify everything looks correct"
```