

```

*****
10878 Wed Sep 17 14:42:12 2014
new/usr/src/cmd/Makefile
5166 sendmail package should be replaceable
*****
1 #
2 # CDDL HEADER START
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18 #
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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>
29 include ../Makefile.master
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 # 'platexec'. This is necessary because $(ROOT)/usr/lib/isaexec or
40 # $(ROOT)/usr/lib/platexec 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 #
47 FIRST_SUBDIRS= \
48 isaexec \
49 platexec
51 COMMON_SUBDIRS= \
52 allocate \
53 availdevs \
54 lp \
55 perl \
56 Adm \
57 abi \
58 adbgen \
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 \
125 dircmp \
126 dirname \
127 dis \

```

new/usr/src/cmd/Makefile

```

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      eeprom    \
141      egrep     \
142      eject     \
143      emul64ioct1 \
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       \
191      halt      \
192      head      \
193      hostid    \

```

3

new/usr/src/cmd/Makefile

```

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      keyserve  \
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      #endif /* ! codereview */ \
255      mailx     \
256      makekey   \
257      man       \
258      mandoc    \
259      mdb       \

```

4

```

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

```

```

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

```

```

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

```

```

458     yppasswd \
459     zdb       \
460     zdump     \
461     zfs       \
462     zhack     \
463     zic       \
464     zinject   \
465     zlogin    \
466     zoneadm   \
467     zoneadmd  \
468     zonecfg   \
469     zonename  \
470     zpool     \
471     zlook     \
472     zonestat  \
473     zstreamdump \
474     ztest     \
475
476     i386_SUBDIRS= \
477     acpihp        \
478     addbadsec    \
479     biosdev       \
480     diskscan     \
481     lms           \
482     rtc           \
483     ucodeadm     \
484     xvm           \
485
486     sparc_SUBDIRS= \
487     cvcd          \
488     dcs           \
489     device_remap \
490     drd           \
491     fruadm        \
492     ldmad         \
493     oplhpd        \
494     prtddscp     \
495     prtfru        \
496     scadm         \
497     sckmd         \
498     sf880drd     \
499     virtinfo     \
500     vntsd        \
501
502     #
503     # Commands that are messaged. Note that 'lp' comes first
504     # (see previous comment about 'lp'.)
505     #
506     MSGSUBDIRS= \
507     lp           \
508     abi          \
509     acctadm     \
510     allocate    \
511     asa         \
512     audio       \
513     audit       \
514     auditconfig \
515     auditd      \
516     auditrecord \
517     auditset    \
518     auths       \
519     autopush    \
520     avs         \
521     awk         \
522     awk_xpg4   \
523     backup     \

```

```

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

```

```

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

```

```

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

```

```

722 vrrpadm \
723 vsfan \
724 w \
725 who \
726 whodo \
727 wracct \
728 write \
729 wusbadm \
730 xargs \
731 yppasswd \
732 zdump \
733 zfs \
734 zic \
735 zlogin \
736 zoneadm \
737 zoneadmd \
738 zonecfg \
739 zonename \
740 zpool \
741 zonestat \
743 sparc_MSGSUBDIRS= \
744 fruadm \
745 prtdscp \
746 prtfru \
747 virtinfo \
748 vntsd \
750 i386_MSGSUBDIRS= \
751 ucodeadm \
753 #
754 # commands that use dcgettext for localized time, LC_TIME
755 #
756 DCSUBDIRS= \
757 cal \
758 cfgadm \
759 diff \
760 ls \
761 pr \
762 ps \
763 tar \
764 w \
765 who \
766 whodo \
767 write \
769 #
770 # commands that belong only to audit.
771 #
772 AUDITSUBDIRS= \
773 amt \
774 audit \
775 audit_warn \
776 auditconfig \
777 auditd \
778 auditrecord \
779 auditreduce \
780 auditset \
781 auditstat \
782 praudit \
784 #
785 # commands not owned by the systems group
786 #
787 BWOSDIRS=

```

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

798 .KEEP_STATE:

800 SUBDIRS = $(COMMON_SUBDIRS) $($ (MACH)_SUBDIRS)

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

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

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

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

824 _dc: $(DCSUBDIRS)

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

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

841 FRC:
```

```

new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml 1
*****
4247 Wed Sep 17 14:42:12 2014
new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml
5166 sendmail package should be replaceable
*****
1 <?xml version="1.0"?>
2 <!DOCTYPE service_bundle SYSTEM "/usr/share/lib/xml/dtd/service_bundle.dtd.1">
3 <!--
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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:fm'd'>

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'
59 restart_on='none'
60 type='service'>
61 <service_fmri value='svc:/milestone/multi-user:default' />

```

```

new/usr/src/cmd/fm/notify/smtp-notify/common/smtp-notify.xml 2
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>
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>
```

```
*****
```

```
2426 Wed Sep 17 14:42:13 2014
new/usr/src/cmd/mailwrapper/Makefile
5166 sendmail package should be replaceable
```

```
*****
```

```
1 #
2 # CDDL HEADER START
3 #
4 # The contents of this file are subject to the terms of the
5 # Common Development and Distribution License (the "License").
6 # You may not use this file except in compliance with the License.
7 #
8 # You can obtain a copy of the license at usr/src/OPENSOLARIS.LICENSE
9 # or http://www.opensolaris.org/os/licensing.
10 # See the License for the specific language governing permissions
11 # and limitations under the License.
12 #
13 # When distributing Covered Code, include this CDDL HEADER in each
14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Copyright 2014 Alexander Pyhalov
24 # Use is subject to license terms.
25 #
```

```
28 LIBPROG=      mailwrapper

30 PROG=         $(LIBPROG)

32 include ../Makefile.cmd

34 MWOBJS=       fgetln.o fparseln.o mailwrapper.o

36 CLOBBERFILES= $(PROG)
37 CLEANFILES=   $(MWOBJS)

39 SRCS=         $(MWOBJS:%.o=%.c)

41 CPROG=        mailwrapper
42 CPROGSRC=     $(CPROG:%=%.c)

44 ROOTETCMAIL= $(ROOTETC)/mail

46 CFS=          mailer.conf

48 ROOTETCMAILFILES=$(CFS:%=$(ROOTETCMAIL)/%)

50 $(ROOTETCMAILFILES) := FILEMODE = 0644

52 # installed modules
53 ROOTLIBPROG=  $(LIBPROG:%=$(ROOTLIB)/%)

55 ROOTSYMLINKS= $(ROOTBIN)/mailq \
56               $(ROOTLIB)/sendmail \
57               $(ROOTUSRSBIN)/newaliases \
58               $(ROOTUSRSBIN)/sendmail

60 CPPFLAGS =    -I. $(CPPFLAGS.master)
```

```
62 LINTFLAGS      += -erroff=E_FUNC_RET_ALWAYS_IGNORE2

64 # conditional assignments
65 #
66 all:=          TARGET= all
67 install:=      TARGET= install
68 clean:=        TARGET= clean
69 clobber:=      TARGET= clobber
70 lint:=         TARGET= lint

72 # install rules
73 $(ROOTINC)/% : %
74             $(INS.file)

76 .KEEP_STATE:

78 .PARALLEL: $(MWOBJS) $(OBJS)

80 all:          $(PROG)

82 mailwrapper:  $(MWOBJS)
83               $(LINK.c) -o $@ $(MWOBJS) $(LDLIBS)
84               $(POST_PROCESS)

86 install: all .WAIT $(ROOTLIBPROG) $(ROOTSYMLINKS) $(ROOTETCMAILFILES)

88 # ROOTSYMLINKS
89 #
90 $(ROOTBIN)/mailq:
91     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@

93 $(ROOTLIB)/sendmail:
94     $(RM) $@; $(SYMLINK) mailwrapper $@

96 $(ROOTUSRSBIN)/newaliases:
97     $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@

99 $(ROOTUSRSBIN)/sendmail:
100    $(RM) $@; $(SYMLINK) ../lib/mailwrapper $@

102 $(ROOTETCMAIL)/%: %
103    $(INS.file)

105 lint:
106    $(LINT.c) $(SRCS)

108 clean:
109    $(RM) $(OBJS) $(MWOBJS) mailwrapper

111 clobber: clean
112    $(RM) $(ROOTSYMLINKS) $(ROOTLIBPROG) $(ROOTETCMAILFILES)
113 #endif /* !codereview */
```

```
*****
5223 Wed Sep 17 14:42:13 2014
new/usr/src/cmd/mailwrapper/THIRDPARTYLICENSE
5166 sendmail package should be replaceable
*****
```

```
1 fgetln.c is provided under the following license
2 /*
3  * Copyright (c) 1998 The NetBSD Foundation, Inc.
4  * All rights reserved.
5  *
6  * This code is derived from software contributed to The NetBSD Foundation
7  * by Christos Zoulas.
8  *
9  * Redistribution and use in source and binary forms, with or without
10 * modification, are permitted provided that the following conditions
11 * are met:
12 * 1. Redistributions of source code must retain the above copyright
13 * notice, this list of conditions and the following disclaimer.
14 * 2. Redistributions in binary form must reproduce the above copyright
15 * notice, this list of conditions and the following disclaimer in the
16 * documentation and/or other materials provided with the distribution.
17 * 3. Neither the name of The NetBSD Foundation nor the names of its
18 * contributors may be used to endorse or promote products derived
19 * from this software without specific prior written permission.
20 *
21 * THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
22 * ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED
23 * TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
24 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
25 * BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
26 * CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
27 * SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
28 * INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
29 * CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
30 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
31 * POSSIBILITY OF SUCH DAMAGE.
32 */
33 fparseln.c is provided under the following license
34 /*
35  * Copyright (c) 1997 Christos Zoulas. All rights reserved.
36  *
37  * Redistribution and use in source and binary forms, with or without
38  * modification, are permitted provided that the following conditions
39  * are met:
40  * 1. Redistributions of source code must retain the above copyright
41  * notice, this list of conditions and the following disclaimer.
42  * 2. Redistributions in binary form must reproduce the above copyright
43  * notice, this list of conditions and the following disclaimer in the
44  * documentation and/or other materials provided with the distribution.
45  * 3. All advertising materials mentioning features or use of this software
46  * must display the following acknowledgement:
47  * This product includes software developed by Christos Zoulas.
48  * 4. The name of the author may not be used to endorse or promote products
49  * derived from this software without specific prior written permission.
50  *
51  * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
52  * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
53  * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
54  * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
55  * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
56  * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
57  * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
58  * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
59  * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
60  * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
61 */
```

```
62 mailwrapper.c is provided under the following license
63 /*
64  * Copyright (c) 1998
65  * Perry E. Metzger. All rights reserved.
66  *
67  * Redistribution and use in source and binary forms, with or without
68  * modification, are permitted provided that the following conditions
69  * are met:
70  * 1. Redistributions of source code must retain the above copyright
71  * notice, this list of conditions and the following disclaimer.
72  * 2. Redistributions in binary form must reproduce the above copyright
73  * notice, this list of conditions and the following disclaimer in the
74  * documentation and/or other materials provided with the distribution.
75  * 3. All advertising materials mentioning features or use of this software
76  * must display the following acknowledgment:
77  * This product includes software developed for the NetBSD Project
78  * by Perry E. Metzger.
79  * 4. The name of the author may not be used to endorse or promote products
80  * derived from this software without specific prior written permission.
81  *
82  * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
83  * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
84  * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
85  * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
86  * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
87  * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
88  * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
89  * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
90  * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
91  * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
92 */
94 #endif /* ! codereview */
```

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

1

43 Wed Sep 17 14:42:13 2014

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

5166 sendmail package should be replaceable

1 mailwrapper and BSD compatilbity functions

2 #endif /* ! codereview */

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

1

```
*****
2258 Wed Sep 17 14:42:14 2014
new/usr/src/cmd/mailwrapper/compat.h
5166 sendmail package should be replaceable
*****
```

```
1 /*
2  * Copyright (c) 1996 Peter Wemm <peter@FreeBSD.org>.
3  * All rights reserved.
4  * Copyright (c) 2002 Networks Associates Technology, Inc.
5  * All rights reserved.
6  *
7  * Portions of this software were developed for the FreeBSD Project by
8  * ThinkSec AS and NAI Labs, the Security Research Division of Network
9  * Associates, Inc. under DARPA/SPAWAR contract N66001-01-C-8035
10 * ("CBOSS"), as part of the DARPA CHATS research program.
11 *
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21 * products derived from this software without specific prior written
22 * permission.
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24 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
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26 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
27 * ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
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30 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
31 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
32 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
33 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
34 * SUCH DAMAGE.
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 *);
48 #endif /* !codereview */
```

```

*****
2549 Wed Sep 17 14:42:14 2014
new/usr/src/cmd/mailwrapper/fgetln.c
5166 sendmail package should be replaceable
*****
1 /* $Id$ */
2 /* $NetBSD: fgetln.c,v 1.3 2007/08/07 02:06:58 lukem Exp $ */

4 /*-
5  * Copyright (c) 1998 The NetBSD Foundation, Inc.
6  * All rights reserved.
7  *
8  * This code is derived from software contributed to The NetBSD Foundation
9  * by Christos Zoulas.
10 *
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12 * modification, are permitted provided that the following conditions
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16 * 2. Redistributions in binary form must reproduce the above copyright
17 * notice, this list of conditions and the following disclaimer in the
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19 * 3. Neither the name of The NetBSD Foundation nor the names of its
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23 * THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
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25 * TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
26 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS
27 * BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
28 * CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
29 * SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
30 * INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
31 * CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
32 * ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
33 * POSSIBILITY OF SUCH DAMAGE.
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 nbufsiz = bufsiz + BUFSIZ;
63     char *nbuf = realloc(buf, nbufsiz);

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 = nbufsiz;
79     }

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

85 #endif /* !codereview */

```

```

*****
4986 Wed Sep 17 14:42:14 2014
new/usr/src/cmd/mailwrapper/fparseln.c
5166 sendmail package should be replaceable
*****
1 /*      $NetBSD: fparseln.c,v 1.9 1999/09/20 04:48:06 lukem Exp $      */
3 /*
4  * Copyright (c) 1997 Christos Zoulas.  All rights reserved.
5  *
6  * Redistribution and use in source and binary forms, with or without
7  * modification, are permitted provided that the following conditions
8  * are met:
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11 * 2. Redistributions in binary form must reproduce the above copyright
12 * notice, this list of conditions and the following disclaimer in the
13 * documentation and/or other materials provided with the distribution.
14 * 3. All advertising materials mentioning features or use of this software
15 * must display the following acknowledgement:
16 *   This product includes software developed by Christos Zoulas.
17 * 4. The name of the author may not be used to endorse or promote products
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19 *
20 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
21 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
22 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
23 * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
24 * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
25 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
26 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
27 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
28 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
29 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
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; ne++)
55         continue;
57     /* Return true if odd number of escape characters */
58     return (ne & 1) != 0;
59 }

```

```

62 /* fparseln():
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 fparseln(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         }

```

```

128         if (s == 0 && buf != NULL)
129             continue;

131         if ((cp = realloc(buf, len + s + 1)) == NULL) {
132             free(buf);
133             return NULL;
134         }
135         buf = cp;

137         (void) memcpy(buf + len, ptr, s);
138         len += s;
139         buf[len] = '\0';
140     }

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;

148             while (cp[0] != '\0' && cp[0] != esc)
149                 *ptr++ = *cp++;
150             if (cp[0] == '\0' || cp[1] == '\0')
151                 break;

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_UNESCESEC);
160             if (cp[1] != com && cp[1] != con && cp[1] != esc)
161                 skipesc = (flags & FPARSELN_UNESCREST);

163             if (skipesc)
164                 cp++;
165             else
166                 *ptr++ = *cp++;
167             *ptr++ = *cp++;
168         }
169         *ptr = '\0';
170         len = strlen(buf);
171     }

173     if (size)
174         *size = len;
175     return buf;
176 }

178 #ifdef TEST

180 int
181 main(int argc, char *argv[])
182 {
183     char *ptr;
184     size_t size, line;

186     line = 0;
187     while ((ptr = fparseln(stdin, &size, &line, NULL,
188         FPARSELN_UNESCALL)) != NULL)
189         printf("line %d (%d) |%s|\n", line, size, ptr);
190     return 0;
191 }

193 /*

```

```

195 # This is a test
196 line 1
197 line 2 \
198 line 3 # Comment
199 line 4 \# Not comment \\\

201 # And a comment \
202 line 5 \\\
203 line 6

205 */

207 #endif /* TEST */
208 #endif /* !codereview */

```


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

1

120 Wed Sep 17 14:42:14 2014

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

5166 sendmail package should be replaceable

1 sendmail /usr/lib/smtp/sendmail/sendmail

2 newaliases /usr/lib/smtp/sendmail/sendmail

3 mailq /usr/lib/smtp/sendmail/mailq

4 #endif /* ! codereview */

```

*****
4609 Wed Sep 17 14:42:15 2014
new/usr/src/cmd/mailwrapper/mailwrapper.c
5166 sendmail package should be replaceable
*****
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 $ */

4 /*
5  * Copyright (c) 1998
6  * Perry E. Metzger. All rights reserved.
7  *
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9  * modification, are permitted provided that the following conditions
10 * are met:
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12 * notice, this list of conditions and the following disclaimer.
13 * 2. Redistributions in binary form must reproduce the above copyright
14 * notice, this list of conditions and the following disclaimer in the
15 * documentation and/or other materials provided with the distribution.
16 * 3. All advertising materials mentioning features or use of this software
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18 * This product includes software developed for the NetBSD Project
19 * by Perry E. Metzger.
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23 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
24 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
25 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
26 * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
27 * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
28 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
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 */

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 <syssexits.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)
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 {
70     if (al->argc == al->maxc) {
71         al->maxc <<= 1;
72         al->argv = realloc(al->argv, al->maxc * sizeof(char *));
73         if (al->argv == NULL)
74             err(EX_TEMPFAIL, "realloc");
75     }
76     if (arg == NULL)
77         al->argv[al->argc++] = NULL;
78     else if ((al->argv[al->argc++] = strdup(arg)) == NULL)
79         err(EX_TEMPFAIL, "strdup");
80 }

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 }
168 #endif /* ! codereview */
```

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

1

1817 Wed Sep 17 14:42:15 2014

new/usr/src/cmd/mailwrapper/pathnames.h
5166 sendmail package should be replaceable

```
1 /* $FreeBSD$ */
3 /*
4  * Copyright (c) 1998
5  *   Perry E. Metzger. All rights reserved.
6  *
7  * Redistribution and use in source and binary forms, with or without
8  * modification, are permitted provided that the following conditions
9  * are met:
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11 * notice, this list of conditions and the following disclaimer.
12 * 2. Redistributions in binary form must reproduce the above copyright
13 * notice, this list of conditions and the following disclaimer in the
14 * documentation and/or other materials provided with the distribution.
15 * 3. All advertising materials mentioning features or use of this software
16 * must display the following acknowledgment:
17 *   This product includes software developed for the NetBSD Project
18 *   by Perry E. Metzger.
19 * 4. The name of the author may not be used to endorse or promote products
20 * derived from this software without specific prior written permission.
21 *
22 * THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
23 * IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
24 * OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
25 * IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
26 * INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
27 * NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
28 * DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
29 * THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
30 * (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
31 * THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
32 */
34 #define _PATH_MAILERCONF      "/etc/mail/mailer.conf"
35 #define _PATH_DEFAULTMTA     "/usr/lib/smtp/sendmail/sendmail"
36 #endif /* ! codereview */
```

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

1

```
*****
17163 Wed Sep 17 14:42:15 2014
new/usr/src/cmd/mailx/names.c
5166 sendmail package should be replaceable
*****
unchanged portion omitted

581 /*
582  * Unpack the name list onto a vector of strings.
583  * Return an error if the name list won't fit.
584  */

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

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

598     /*
599     * Compute the number of extra arguments we will need.
600     * We need at least 2 extra -- one for "mail" and one for
601     * the terminating 0 pointer.
602     * Additional spots may be needed to pass along -r and -f to
603     * the host mailer.
604     */

606     extra = 2;

608     if (rflag != NOSTR)
609         extra += 2;
610 #ifndef SENDMAIL
611     extra++;
612     metoo = value("metoo") != NOSTR;
613     if (metoo)
614         extra++;
615     verbose = value("verbose") != NOSTR;
616     if (verbose)
617         extra++;
618     if (hflag)
619         extra += 2;
620 #endif /* SENDMAIL */
621     top = (char **) salloc((t + extra) * sizeof (char *));
622     ap = top;
623     *ap++ = "sendmail";
623     *ap++ = "mail";
624     if (rflag != NOSTR) {
625         *ap++ = "-r";
626         *ap++ = rflag;
627     }
628 #ifndef SENDMAIL
629     *ap++ = "-i";
630     if (metoo)
631         *ap++ = "-m";
632     if (verbose)
633         *ap++ = "-v";
634     if (hflag) {
635         *ap++ = "-h";
636         snprintf(hbuf, sizeof (hbuf), "%d", hflag);
637         *ap++ = savestr(hbuf);
638     }

```

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

2

```
639 #endif /* SENDMAIL */
640     while (n != NIL) {
641         if (n->n_type & GDEL) {
642             n = n->n_flink;
643             continue;
644         }
645         *ap++ = n->n_name;
646         n = n->n_flink;
647     }
648     *ap = NOSTR;
649     return(top);
650 }
unchanged portion omitted

```

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

1

1392 Wed Sep 17 14:42:16 2014

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

5166 sendmail package should be replaceable

```
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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14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
```

```
22 #
23 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
24 # Use is subject to license terms.
25 #
```

```
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
```

```
37 ROOTLIBSMTPSM = $(ROOTLIB)/smtp/sendmail
```

```
39 $(ROOTLIBSMTPSM):
40     $(INS.dir)
```

```
42 $(ROOTLIBSMTPSM)/%: %
43     $(INS.file)
44 #endif /* ! codereview */
```

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

1

```
*****
3692 Wed Sep 17 14:42:17 2014
new/usr/src/cmd/sendmail/aux/Makefile
5166 sendmail package should be replaceable
*****
1 #
2 # CDDL HEADER START
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11 # and limitations under the License.
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15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #
21 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
22 # Use is subject to license terms.
23 #
24 #
25 # cmd/sendmail/aux/Makefile
26 #
27 include ../../Makefile.cmd
28 include ../Makefile.cmd
29 #
30 PROG= mailstats mconnect vacation mailcompat praliases
30 PROG= mailstats mconnect vacation mailcompat praliases mailq
31 #
32 LIBPROG= mail.local smrsh
33 #
34 USRSBINPROG= etrn makemap editmap
35 #
36 LIBSMTSPMPROG= mailq
37 #
38 #endif /* ! codereview */
39 # $(PROG) by default
40 CLOBBERFILES= $(LIBPROG) $(USRSBINPROG)
41 #
42 OBJS= $(PROG:%=%.o)
43 #
44 .PARALLEL: $(OBJS) $(PROG) $(LIBPROG) $(USRSBINPROG)
45 #
46 SRCS= $(PROG:%=%.c)
47 #
48 editmap := LDLIBS += -lldap
49 mail.local := LDLIBS += -lsocket -lnsl -lmail -lldap
50 mailq := LDLIBS += -lsecdb
51 mailstats := LDLIBS += -lldap
52 makemap := LDLIBS += -lldap
53 mconnect := LDLIBS += -lsocket -lnsl
54 praliases := LDLIBS += -lldap
55 smrsh := LDLIBS += -lldap
56 vacation := LDLIBS += -lldap
57 $(ROOTLIBSMTSPM)/mailq := FILEMODE = 4555
36 $(ROOTBIN)/mailq := FILEMODE = 4555
58 #
59 INCPATH= -I../src -I../db -I../include
```

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

2

```
61 ENVDEF= -DNOT_SENDMAIL
62 SUNENVDEF= -DSUN_EXTENSIONS -DUSE_VENDOR_CF_PATH
63 DBMDEF= -DNDBM -DNEWDB
64 #
65 CPPFLAGS = $(INCPATH) $(ENVDEF) $(SUNENVDEF) $(DBMDEF) $(CPPFLAGS.sm)
66 #
67 # Nearly every support application provides sleep(). This isn't incompatible
68 # with libc, but can be confined to the applications themselves.
69 LDFLAGS += $(MAPFILE.NGB:%=-M%)
70 #
71 .KEEP_STATE:
72 #
73 all: $(PROG) $(LIBSMTSPMPROG) $(LIBPROG) $(USRSBINPROG)
74 #
75 all: $(PROG) $(LIBPROG) $(USRSBINPROG)
76 #
75 convtime.o: ../src/convtime.c
76 $(COMPILE.c) ../src/convtime.c
77 $(POST_PROCESS_O)
78 #
79 vacation: vacation.o convtime.o rfc2047.o ../libsm/libsm.a
80 $(LINK.c) vacation.o convtime.o rfc2047.o -o $@ $(LDLIBS) \
81 ../libsm/libsm.a
82 $(POST_PROCESS)
83 #
84 mail.local: mail.local.o ../libsmutil/libsmutil.a ../libsm/libsm.a
85 $(LINK.c) mail.local.o -o $@ $(LDLIBS) ../libsmutil/libsmutil.a \
86 ../libsm/libsm.a
87 $(POST_PROCESS)
88 #
89 smrsh: smrsh.o ../libsm/libsm.a
90 $(LINK.c) smrsh.o -o $@ $(LDLIBS) ../libsm/libsm.a
91 $(POST_PROCESS)
92 #
93 makemap: makemap.o ../libsmutil/libsmutil.a ../libsmdb/libsmdb.a \
94 ../db/libdb.a ../libsm/libsm.a
95 $(LINK.c) makemap.o -o $@ $(LDLIBS) ../libsmdb/libsmdb.a \
96 ../libsmutil/libsmutil.a ../db/libdb.a ../libsm/libsm.a
97 $(POST_PROCESS)
98 #
99 editmap: editmap.o ../libsmutil/libsmutil.a ../libsmdb/libsmdb.a \
100 ../db/libdb.a ../libsm/libsm.a
101 $(LINK.c) editmap.o -o $@ $(LDLIBS) ../libsmdb/libsmdb.a \
102 ../libsmutil/libsmutil.a ../db/libdb.a ../libsm/libsm.a
103 $(POST_PROCESS)
104 #
105 praliases: praliases.o ../libsmutil/libsmutil.a ../libsmdb/libsmdb.a \
106 ../libsm/libsm.a
107 $(LINK.c) praliases.o -o $@ $(LDLIBS) ../libsmdb/libsmdb.a \
108 ../libsmutil/libsmutil.a ../db/libdb.a ../libsm/libsm.a
109 $(POST_PROCESS)
110 #
111 mailstats: mailstats.o ../libsmutil/libsmutil.a ../libsm/libsm.a
112 $(LINK.c) mailstats.o -o $@ $(LDLIBS) ../libsmutil/libsmutil.a \
113 ../libsm/libsm.a
114 $(POST_PROCESS)
115 #
116 install: all $(ROOTPROG) $(ROOTLIB)/mail.local $(ROOTLIB)/smrsh \
117 $(ROOTLIBSMTSPM)/mailq $(ROOTUSRSBIN)/makemap \
118 $(ROOTUSRSBIN)/etrn $(ROOTUSRSBIN)/editmap
96 $(ROOTUSRSBIN)/makemap $(ROOTUSRSBIN)/etrn $(ROOTUSRSBIN)/editmap
119 #
120 clean:
121 $(RM) $(OBJS) *.o
122 #
123 lint: lint_PROG
```

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

3

126 `include ../../Makefile.targ`

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

1

1860 Wed Sep 17 14:42:17 2014

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

5166 sendmail package should be replaceable

```
1 /*
2  * CDDL HEADER START
3  *
4  * The contents of this file are subject to the terms of the
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6  * You may not use this file except in compliance with the License.
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15 * If applicable, add the following below this CDDL HEADER, with the
16 * fields enclosed by brackets "[]" replaced with your own identifying
17 * information: Portions Copyright [yyyy] [name of copyright owner]
18 *
19 * CDDL HEADER END
20 */

22 /*
23  * Copyright 2009 Sun Microsystems, Inc. All rights reserved.
24  * Use is subject to license terms.
25  */

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 <sysexit.h>
34 #include <errno.h>
35 #include <auth_list.h>

37 #define _PATH_SENDMAIL_BIN      "/usr/lib/smtp/sendmail/sendmail"
37 #define _PATH_SENDMAIL_BIN      "/usr/lib/sendmail"

39 int
40 main(int argc, char *argv[], char *envp[])
41 {
42     struct passwd *pw = getpwuid(getuid());
43     char **newargv;
44     int j;

46     if (pw && chkauthattr(MAILQ_AUTH, pw->pw_name)) {
47         /* The extra 2 is 1 for the "-bp" + 1 for the terminator. */
48         newargv = (char **)malloc((argc + 2) * sizeof(char *));
49         if (newargv == NULL)
50             exit(EX_UNAVAILABLE);
51         newargv[0] = _PATH_SENDMAIL_BIN;
52         newargv[1] = "-bp";
53         for (j = 1; j <= argc; j++)
54             newargv[j + 1] = argv[j];
55         (void) execve(_PATH_SENDMAIL_BIN, newargv, envp);
56         perror("Cannot exec " _PATH_SENDMAIL_BIN);
57         exit(EX_OSERR);
58     }
59     (void) fputs("No authorization to run mailq; "
60                 "see mailq(1) for details.\n", stderr);
```

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

2

```
61         return (EX_NOPERM);
62     }
_____unchanged_portion_omitted_
```

```

*****
1844 Wed Sep 17 14:42:18 2014
new/usr/src/cmd/sendmail/lib/Makefile
5166 sendmail package should be replaceable
*****
1 #
2 # CDDL HEADER START
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18 #
19 # CDDL HEADER END
20 #
21 #
22 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
23 # Use is subject to license terms.
24 #

26 MANIFEST= smtp-sendmail.xml sendmail-client.xml
27 SVCMETHOD= smtp-sendmail sendmail-client

29 include ../../Makefile.cmd

31 SRCS= aliases helpfile local-host-names trusted-users

33 ROOTMANIFESTDIR= $(ROOTSVCNETWORK)

35 ROOTETCMail = $(ROOTETC)/mail
36 ROOTETCF = $(ROOTETC)/aliases
37 ROOTETCMailF = $(ROOTETCMail)/helpfile \
38 ROOTETCMailF = $(ROOTETCMail)/aliases $(ROOTETCMail)/helpfile \
39 $(ROOTETCMail)/local-host-names \
40 $(ROOTETCMail)/trusted-users
41 ROOTETCMailSYMLINKS = $(ROOTETCMail)/aliases \
42 $(ROOTETCMail)/sendmail.hf
39 ROOTETCSYMLINKS = $(ROOTETC)/aliases
40 ROOTETCMailSYMLINKS = $(ROOTETCMail)/sendmail.hf

43 # conditional assignments
44 $(ROOTETCMailF) := FILEMODE = 644
45 $(ROOTETCF) := FILEMODE = 644
46 #endif /* ! codereview */

48 .KEEP_STATE:

50 all: $(SRCS)

52 install: all $(ROOTETCF) $(ROOTETCMailF) $(ROOTETCSYMLINKS) \
44 install: all $(ROOTETCMailF) $(ROOTETCSYMLINKS) \
53 $(ROOTETCMailSYMLINKS) $(ROOTMANIFEST) $(ROOTSVCMETHOD)

55 check: $(CHKMANIFEST)

57 clean:

```

```

59 clobber:

61 lint:

63 $(ROOTETCMail)/%: %
64 $(INS.file)

66 $(ROOTETCMail)/aliases:
67 $(RM) $@; $(SYMLINK) ../aliases $@
58 $(ROOTETCSYMLINKS):
59 $(RM) $@; $(SYMLINK) mail/aliases $@

69 $(ROOTETCMail)/sendmail.hf:
61 $(ROOTETCMailSYMLINKS):
70 $(RM) $@; $(SYMLINK) helpfile $@

72 include ../../Makefile.targ

```

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

1

```
*****
2413 Wed Sep 17 14:42:18 2014
new/usr/src/cmd/sendmail/src/Makefile
5166 sendmail package should be replaceable
*****
1 #
2 # CDDL HEADER START
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4 # The contents of this file are subject to the terms of the
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9 # or http://www.opensolaris.org/os/licensing.
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11 # and limitations under the License.
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14 # file and include the License file at usr/src/OPENSOLARIS.LICENSE.
15 # If applicable, add the following below this CDDL HEADER, with the
16 # fields enclosed by brackets "[]" replaced with your own identifying
17 # information: Portions Copyright [yyyy] [name of copyright owner]
18 #
19 # CDDL HEADER END
20 #

22 # Copyright (c) 2011 Gary Mills

24 #
25 # Copyright 2009 Sun Microsystems, Inc. All rights reserved.
26 # Use is subject to license terms.
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 srvsmtpt.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)

60 FILEMODE= 2555
```

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

2

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

64 # build rule
65 #

67 .KEEP_STATE:
68 all:          $(PROG)

70 .PARALLEL:   $(OBJS)

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

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

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

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

85 lint:       lint_SRCS

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

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

1

```
*****
2629 Wed Sep 17 14:42:19 2014
new/usr/src/cmd/svc/shell/sendmail_include.sh
5166 sendmail package should be replaceable
*****
1 #!/sbin/sh
2 #
3 # CDDL HEADER START
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18 # information: Portions Copyright [yyyy] [name of copyright owner]
19 #
20 # CDDL HEADER END
21 #
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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
```

14593 Wed Sep 17 14:42:19 2014

new/usr/src/man/man1m/Makefile

5166 sendmail package should be replaceable

1 #
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16 #

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

20 MANSECT= lm

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

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

```

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

```

```

194      iicpbmp.lm     //
195      iicpshd.lm    //
196      ikeadm.lm      //
197      ikecert.lm    //
198      in.chargend.lm //
199      in.comsat.lm   //
200      in.daytimed.lm //
201      in.dhcpd.lm    //
202      in.discardd.lm //
203      in.echod.lm    //
204      in.fingerd.lm //
205      in.iked.lm     //
206      in.lpd.lm      //
207      in.mpathd.lm   //
208      in.ndpd.lm     //
209      in.rarpd.lm    //
210      in.rdisc.lm    //
211      in.rexecd.lm   //
212      in.ripngd.lm   //
213      in.rlogind.lm  //
214      in.routed.lm   //
215      in.rshd.lm     //
216      in.rwhod.lm    //
217      in.talkd.lm    //
218      in.telnetd.lm  //
219      in.tftpd.lm    //
220      in.timed.lm    //
221      in.uucpd.lm    //
222      inetadm.lm     //
223      inetconv.lm    //
224      inetd.lm       //
225      infocmp.lm     //
226      init.lm        //
227      inityp2l.lm    //
228      install.lm     //
229      installf.lm    //
230      installgrub.lm //
231      intrd.lm       //
232      intrstat.lm    //
233      iostat.lm      //
234      ipaddrsel.lm   //
235      ipadm.lm       //
236      ipdadm.lm      //
237      ipf.lm         //
238      ipfs.lm        //
239      ipfstat.lm     //
240      ipmon.lm       //
241      ipmpstat.lm    //
242      ipnat.lm       //
243      ippool.lm      //
244      ipqosconf.lm   //
245      ipsecalgs.lm   //
246      ipsecconf.lm   //
247      ipseckey.lm    //
248      iscsiadm.lm    //
249      isns.lm        //
250      isnsadm.lm     //
251      itadm.lm       //
252      k5srvutil.lm   //
253      kadb.lm        //
254      kadmin.lm      //
255      kadmind.lm     //
256      kcliend.lm     //
257      kdb5_ldap_util.lm //
258      kdb5_util.lm   //
259      kdcmgr.lm      //

```

```

260 kernel.lm //
261 keysevr.lm //
262 killall.lm //
263 kprop.lm //
264 kpropd.lm //
265 kproplog.lm //
266 krb5kdc.lm //
267 ksslcfg.lm //
268 kstat.lm //
269 ktkk_warnd.lm //
270 labelit.lm //
271 labelit_hfs.lm //
272 labelit_udfs.lm //
273 labelit_ufs.lm //
274 latencytop.lm //
275 ldap_cachemgr.lm //
276 ldapaddent.lm //
277 ldapclient.lm //
278 link.lm //
279 listdgrp.lm //
280 listen.lm //
281 locator.lm //
282 lockfs.lm //
283 lockstat.lm //
284 lofiadm.lm //
285 logadm.lm //
286 logins.lm //
287 lpadmin.lm //
288 lpfilter.lm //
289 lpforms.lm //
290 lpget.lm //
291 lpmove.lm //
292 lpsched.lm //
293 lpset.lm //
294 lpshut.lm //
295 lpssystem.lm //
296 lpusers.lm //
297 luxadm.lm //
298 mail.local.lm //
299 mailwrapper.lm //
300 #endif /* ! codereview */
301 makedbm.lm //
302 makemap.lm //
303 mcdmonitord.lm //
304 medstat.lm //
305 metaclear.lm //
306 metadb.lm //
307 metadevadm.lm //
308 metahs.lm //
309 metaimport.lm //
310 metainit.lm //
311 metaoffline.lm //
312 metaparam.lm //
313 metarecover.lm //
314 metarename.lm //
315 metareplace.lm //
316 metaroot.lm //
317 metaset.lm //
318 metassist.lm //
319 metastat.lm //
320 metasync.lm //
321 metattach.lm //
322 mkdevalloc.lm //
323 mkdevmaps.lm //
324 mkfifo.lm //
325 mkfile.lm //

```

```

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

```

```

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

```

```

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

```



```

524 syseventconfd.1m //
525 syseventd.1m //
526 syslogd.1m //
527 tapes.1m //
528 tcpd.1m //
529 tcpdchk.1m //
530 tcpdmatch.1m //
531 th_define.1m //
532 th_manage.1m //
533 tic.1m //
534 tnchkdb.1m //
535 tnctl.1m //
536 tnd.1m //
537 tninfo.1m //
538 tpmadm.1m //
539 traceroute.1m //
540 trapstat.1m //
541 ttyadm.1m //
542 ttymon.1m //
543 tunefts.1m //
544 txzonemgr.1m //
545 tzselect.1m //
546 uadmin.1m //
547 ucodeadm.1m //
548 ufsdump.1m //
549 ufsrestore.1m //
550 unshare.1m //
551 unshare_nfs.1m //
552 update_drv.1m //
553 updatehome.1m //
554 useradd.1m //
555 userdel.1m //
556 usermod.1m //
557 utmpd.1m //
558 uuchek.1m //
559 uucico.1m //
560 uucleanup.1m //
561 uusched.1m //
562 uuxqt.1m //
563 vmstat.1m //
564 volcopy.1m //
565 volcopy_ufs.1m //
566 vscanadm.1m //
567 vscand.1m //
568 wall.1m //
569 wanboot_keygen.1m //
570 wanboot_keygmt.1m //
571 wanboot_pl2split.1m //
572 wanbootutil.1m //
573 whodo.1m //
574 wificonfig.1m //
575 wpad.1m //
576 wracct.1m //
577 wusbadm.1m //
578 ypbind.1m //
579 yppinit.1m //
580 yppmake.1m //
581 yppmap2src.1m //
582 yppoll.1m //
583 yppush.1m //
584 ypserv.1m //
585 ypset.1m //
586 ypstart.1m //
587 ypxfr.1m //
588 zdb.1m //
589 zdump.1m //

```

```

590 zfs.1m //
591 zic.1m //
592 zoneadm.1m //
593 zoneadm.1m //
594 zonecfg.1m //
595 zpool.1m //
596 zstreamdump.1m //

598 i386_MANFILES= //
599 lms.1m //

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

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

```

```

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

689 MANFILES=      $( _MANFILES ) $( $(MACH)_MANFILES )

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

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

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

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

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

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

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

```

```

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

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

727 fcadm.1m       := LINKSRC = fcinfo.1m

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

783 sal.1m                := LINKSRC = sar.1m
784 sa2.1m                := LINKSRC = sar.1m
785 sadc.1m                := LINKSRC = sar.1m

787 unshareall.1m        := LINKSRC = shareall.1m

```

```
789 ypxfrd.lm           := LINKSRC = ypserv.lm
791 ypstop.lm           := LINKSRC = ypstart.lm
793 ypxfr_1perday.lm     := LINKSRC = ypxfr.lm
794 ypxfr_1perhour.lm   := LINKSRC = ypxfr.lm
795 ypxfr_2perday.lm     := LINKSRC = ypxfr.lm

798 .KEEP_STATE:

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

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

```

*****
4567 Wed Sep 17 14:42:20 2014
new/usr/src/man/man1m/mailwrapper.1m
5166 sendmail package should be replaceable
*****
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
10 .\"      are met:
11 .\"      1. Redistributions of source code must retain the above copyright
12 .\"      notice, this list of conditions and the following disclaimer.
13 .\"      2. Redistributions in binary form must reproduce the above copyright
14 .\"      notice, this list of conditions and the following disclaimer in the
15 .\"      documentation and/or other materials provided with the distribution.
16 .\"      3. All advertising materials mentioning features or use of this software
17 .\"      must display the following acknowledgment:
18 .\"      This product includes software developed for the NetBSD Project
19 .\"      by Perry E. Metzger.
20 .\"      4. The name of the author may not be used to endorse or promote products
21 .\"      derived from this software without specific prior written permission.
22 .\"
23 .\"      THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
24 .\"      IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
25 .\"      OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
26 .\"      IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
27 .\"      INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
28 .\"      NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
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
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/mail/mailer.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.
125 .Sh SEE ALSO
126 .Xr mail 1 ,
127 .Xr mailq 1 ,

```

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

3

```
128 .Xr newaliases 1M ,
129 .Xr mailer.conf 5 ,
130 .Xr sendmail 1M
131 #endif /* ! codereview */
```

```

*****
5576 Wed Sep 17 14:42:20 2014
new/usr/src/man/man4/Makefile
5166 sendmail package should be replaceable
*****
1 #
2 # This file and its contents are supplied under the terms of the
3 # Common Development and Distribution License ("CDDL"), version 1.0.
4 # You may only use this file in accordance with the terms of version
5 # 1.0 of the CDDL.
6 #
7 # A full copy of the text of the CDDL should have accompanied this
8 # source. A copy of the CDDL is also available via the Internet
9 # at http://www.illumos.org/license/CDDL.
10 #
11 #
12 #
13 # Copyright 2011, Richard Lowe
14 # Copyright 2013 Nexenta Systems, Inc. All rights reserved.
15 #
16 #
17 include $(SRC)/Makefile.master
18 #
19 MANSECT= 4
20 #
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 \
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 #endif /* ! codereview */
108 md.tab.4 \
109 mddb.cf.4 \
110 mech.4 \
111 meddb.4 \
112 mnttab.4 \
113 mod_ipp.4 \
114 mpapi.conf.4 \
115 nca.if.4 \
116 ncad_addr.4 \
117 ncakmod.conf.4 \
118 ncalogd.conf.4 \
119 ncaport.conf.4 \
120 ndmp.4 \
121 ndpd.conf.4 \
122 netconfig.4 \
123 netgroup.4 \
124 netid.4 \
125 netmasks.4 \
126 netrc.4 \
127 networks.4

```

```

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

```

```

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

```

```
260 pci_unitaddr_persistent.4 := LINKSRC = devices.4
261 snapshot_cache.4        := LINKSRC = devices.4

263 dir.4                    := LINKSRC = dir_ufs.4

265 rhosts.4                := LINKSRC = hosts_equiv.4

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

270 fbtabs.4                 := LINKSRC = logindevperm.4

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

274 qop.4                    := LINKSRC = mech.4

276 pcie.4                   := LINKSRC = pci.4

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

281 isa.4                    := LINKSRC = sysbus.4

283 dumpdates.4              := LINKSRC = ufsdump.4

285 wtmp.4                   := LINKSRC = utmp.4

287 wtmpx.4                  := LINKSRC = utmpx.4

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

291 .KEEP_STATE:

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

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



```

*****
3353 Wed Sep 17 14:42:21 2014
new/usr/src/man/man4/mailler.conf.4
5166 sendmail package should be replaceable
*****
1.\"      $NetBSD: mailler.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.
5.\"
6.\"      Redistribution and use in source and binary forms, with or without
7.\"      modification, are permitted provided that the following conditions
8.\"      are met:
9.\"      1. Redistributions of source code must retain the above copyright
10.\"      notice, this list of conditions and the following disclaimer.
11.\"      2. Redistributions in binary form must reproduce the above copyright
12.\"      notice, this list of conditions and the following disclaimer in the
13.\"      documentation and/or other materials provided with the distribution.
14.\"      3. All advertising materials mentioning features or use of this software
15.\"      must display the following acknowledgment:
16.\"      This product includes software developed for the NetBSD Project
17.\"      by Perry E. Metzger.
18.\"      4. The name of the author may not be used to endorse or promote products
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
22.\"      IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
23.\"      OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
24.\"      IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
25.\"      INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
26.\"      NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
27.\"      DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
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/mailler.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 mailler.conf
39.Nd configuration file for
40.Xr mailwrapper 1m
41.Sh DESCRIPTION
42.The file
43.Pa /etc/mail/mailler.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 8 ,
58.as would
59.Xr newaliases 1
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/mailler.conf
87.Sh EXAMPLES
88.This example shows how to set up
89.Nm
90.to invoke the traditional
91.Xr sendmail 8
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.send-mail     /usr/lib/smtp/sendmail/sendmail
98.mailq        /usr/lib/smtp/sendmail/sendmail
99.newaliases    /usr/lib/smtp/sendmail/sendmail
100.Ed
101.Sh SEE ALSO
102.Xr mail 1 ,
103.Xr mailq 1 ,
104.Xr newaliases 1m ,
105.Xr mailwrapper 1m ,
106.Xr sendmail 1m
107.Sh AUTHORS
108.An Perry E. Metzger Aq perry@piermont.com
109.#endif /* ! codereview */

```

```

*****
10839 Wed Sep 17 14:42:21 2014
new/usr/src/pkg/manifests/developer-build-onbld.mf
5166 sendmail package should be replaceable
*****
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
59 $(i386_ONLY)file path=opt/onbld/bin/$(ARCH)/aw mode=0555
60 $(sparc_ONLY)file path=opt/onbld/bin/$(ARCH)/chk4ubln 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/bldev 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_verttype.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/scscscheck.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 # nightly sendmail(1M)
232 depend fmri=system/network/mailwrapper type=require
231 # hgsetup(1) uses check-hostname(1) and nightly sendmail(1M)
232 depend fmri=service/network/smtplib/sendmail type=require
233 # nightly(1) uses wget
234 depend fmri=web/wget type=require

```

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

1

```
*****
11875 Wed Sep 17 14:42:22 2014
new/usr/src/pkg/manifests/service-network-smtp-sendmail.mf
5166 sendmail package should be replaceable
*****
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 #
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/sntp
60 dir path=usr/lib/sntp/sendmail
61 #endif /* ! codereview */
```

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

2

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

```

126 file path=etc/mail/cf/feature/queuergroup.m4 group=mail mode=0444
127 file path=etc/mail/cf/feature/ratecontrol.m4 group=mail mode=0444
128 file path=etc/mail/cf/feature/redirect.m4 group=mail mode=0444
129 file path=etc/mail/cf/feature/relay_based_on_MX.m4 group=mail mode=0444
130 file path=etc/mail/cf/feature/relay_entire_domain.m4 group=mail mode=0444
131 file path=etc/mail/cf/feature/relay_hosts_only.m4 group=mail mode=0444
132 file path=etc/mail/cf/feature/relay_local_from.m4 group=mail mode=0444
133 file path=etc/mail/cf/feature/relay_mail_from.m4 group=mail mode=0444
134 file path=etc/mail/cf/feature/require_rdns.m4 group=mail mode=0444
135 file path=etc/mail/cf/feature/smrsh.m4 group=mail mode=0444
136 file path=etc/mail/cf/feature/stickyhost.m4 group=mail mode=0444
137 file path=etc/mail/cf/feature/use_client_ptr.m4 group=mail mode=0444
138 file path=etc/mail/cf/feature/use_ct_file.m4 group=mail mode=0444
139 file path=etc/mail/cf/feature/use_cw_file.m4 group=mail mode=0444
140 file path=etc/mail/cf/feature/uucpdomain.m4 group=mail mode=0444
141 file path=etc/mail/cf/feature/virtuser_entire_domain.m4 group=mail mode=0444
142 file path=etc/mail/cf/feature/virtusertable.m4 group=mail mode=0444
143 file path=etc/mail/cf/m4/cf.m4 group=mail mode=0444
144 file path=etc/mail/cf/m4/cfhead.m4 group=mail mode=0444
145 file path=etc/mail/cf/m4/proto.m4 group=mail mode=0444
146 file path=etc/mail/cf/m4/version.m4 group=mail mode=0444
147 file path=etc/mail/cf/mailler/local.m4 group=mail mode=0444
148 file path=etc/mail/cf/mailler/procmail.m4 group=mail mode=0444
149 file path=etc/mail/cf/mailler/smtp.m4 group=mail mode=0444
150 file path=etc/mail/cf/mailler/uucp.m4 group=mail mode=0444
151 file path=etc/mail/cf/ostype/solaris2.m4 group=mail mode=0444
152 file path=etc/mail/cf/ostype/solaris2.ml.m4 group=mail mode=0444
153 file path=etc/mail/cf/ostype/solaris2.pre5.m4 group=mail mode=0444
154 file path=etc/mail/cf/ostype/solaris8.m4 group=mail mode=0444
155 file path=etc/mail/cf/sh/makeinfo.sh group=mail mode=0444
156 file path=etc/mail/helpfile
157 file path=etc/mail/local-host-names \
158     original_name=SUNWsndm:etc/mail/local-host-names preserve=true
159 file path=etc/mail/sendmail.cf mode=0444 \
160     original_name=SUNWsndm:etc/mail/sendmail.cf preserve=renameold
161 file path=etc/mail/submit.cf mode=0444 \
162     original_name=SUNWsndm:etc/mail/submit.cf preserve=renameold
163 file path=etc/mail/trusted-users original_name=SUNWsndm:etc/mail/trusted-users \
164     preserve=true
165 file path=lib/svc/manifest/network/sendmail-client.xml group=sys mode=0444
166 file path=lib/svc/manifest/network/smtp-sendmail.xml group=sys mode=0444
167 file path=lib/svc/method/sendmail-client mode=0555
168 file path=lib/svc/method/smtp-sendmail mode=0555
169 file path=lib/svc/share/sendmail_include.sh mode=0444
170 file path=usr/bin/mailcompat mode=0555
171 file path=usr/bin/mailq mode=0555
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/liblmlilter
183 file path=usr/lib/liblmlilter.ln
184 file path=usr/lib/mail.local mode=0555
185 file path=usr/lib/sendmail group=smmsp mode=2555
186 file path=usr/lib/smrsh mode=0555
187 #endif /* ! codereview */
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.lm
200 file path=usr/share/man/man1m/check-permissions.lm
201 file path=usr/share/man/man1m/editmap.lm
202 file path=usr/share/man/man1m/etrn.lm
203 file path=usr/share/man/man1m/makemap.lm
204 file path=usr/share/man/man1m/newaliases.lm
205 file path=usr/share/man/man1m/sendmail.lm
206 file path=usr/share/man/man1m/smrsh.lm
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=SUNWsndm desc="Sendmail Configuration Files" \
211     name="Sendmail (root)"
212 legacy pkg=SUNWsndm 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/mail/aliases target=../aliases
173 link path=etc/aliases target=../mail/aliases
218 link path=etc/mail/cf/cf/main.cf target=sendmail.cf
219 link path=etc/mail/cf/cf/main.mc target=sendmail.mc
220 link path=etc/mail/cf/cf/subsidiary.cf target=sendmail.cf
221 link path=etc/mail/cf/cf/subsidiary.mc target=sendmail.mc
222 link path=etc/mail/cf/sh/check-hostname \
223     target=../../../../usr/sbin/check-hostname
224 link path=etc/mail/cf/sh/check-permissions \
225     target=../../../../usr/sbin/check-permissions
226 link path=etc/mail/main.cf target=sendmail.cf
227 link path=etc/mail/sendmail.hf target=helpfile
228 link path=etc/mail/subsidiary.cf target=sendmail.cf
229 link path=usr/bin/mailq mediator=mta mediator-implementation=sendmail \
230     target=../lib/smtp/sendmail/mailq
231 #endif /* ! codereview */
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
185 link path=usr/sbin/newaliases target=../lib/sendmail
186 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 fmri=runtime/perl$(PERL_PKGVERS) type=require

```

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

1

1827 Wed Sep 17 14:42:22 2014

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

5166 sendmail package should be replaceable

```
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/aliases group=sys \
32     original_name=service/network/smtp/sendmail:etc/mail/aliases \
33     preserve=true
34 file path=etc/mail/mailer.conf group=sys preserve=true
35 file path=usr/lib/mailwrapper mode=0555
36 file path=usr/share/man/man1m/mailwrapper.1m
37 file path=usr/share/man/man4/mailer.conf.4
38 license usr/src/cmd/mailwrapper/THIRDPARTYLICENSE \
39     license=usr/src/cmd/mailwrapper/THIRDPARTYLICENSE
40 link path=usr/bin/mailq mediator=mta mediator-implementation=mailwrapper \
41     target=../lib/mailwrapper
42 link path=usr/lib/sendmail mediator=mta mediator-implementation=mailwrapper \
43     target=mailwrapper
44 link path=usr/sbin/newaliases mediator=mta mediator-implementation=mailwrapper \
45     target=../lib/mailwrapper
46 link path=usr/sbin/sendmail mediator=mta mediator-implementation=mailwrapper \
47     target=../lib/mailwrapper
48 #endif /* !codereview */
```

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

1

```
*****
4617 Wed Sep 17 14:42:23 2014
new/usr/src/tools/scripts/hgsetup.sh
5166 sendmail package should be replaceable
*****
_____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 $proxy ]]; then
118     proxyConfig="[http_proxy]"
119 host=$proxy
120 "
```

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

2

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

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

3

```
185 if [[ -n $merge_path ]]; then
186     echo "merge=$merge_path" >> $HGRC
187 fi
189 echo "Please check $HGRC and verify everything looks correct"
```