

Procmailrc Beispiele

.forward file

```
"|IFS=' '&&exec /full/path/to/procmail -f-||exit 75
#your_login_name"

#   '/full/path/to/' must be replaced with      #
#   the real path such as '/usr/local/bin/'.    #
```

.procmailrc file

```
#####
#                                                                 #
#   some examples of procmailrc                                #
#   (c) 1996-1998 Tadashi Kawaguchi <ojin@erehwon.org>         #
#   Created on: 5/30/96   Last Modified on: 10/18/98          #
#                                                                 #
#####

# Set path #
PATH=/bin:/usr/bin:/usr/local/bin:/opt/local/bin:~/bin:~/HOME:
SENDMAIL=/usr/lib/sendmail
SHELL=/bin/sh
# Set on when debugging #
#VERBOSE=on
VERBOSE=off
# Directory for storing procmail log and rc files
PMDIR=$HOME/.procmail
LOGFILE=$PMDIR/log
# Set environment variables #
UMASK=077
LOCKTIMEOUT=1024
TIMEOUT=960
SUSPEND=16
LINEBUF=4096
# rc files to be included #
INCLUDERC=$PMDIR/rc.sinkspam
INCLUDERC=$PMDIR/rc.autoinfo
INCLUDERC=$PMDIR/rc.autosend
INCLUDERC=$PMDIR/rc.ftpmail
INCLUDERC=$PMDIR/rc.mlhist

#####
#                               forward and aliases           #
#   You must change dummy addresses like                       #
#   &quot;your_login_name@your.domain&quot; #
```

```
# to the real mail address. #
#####
# forward to your_logname@other.domain
:0
* ^T0.*your_login_name@hostname.domain
! your_logname@other.domain

#####
# aliases #
#####
:0
* ^T0.*your_login_name@your.domain.*
! your_logname@other.domain

##### aliases for administrator #####
:0
* ^T0.*(P|p|H|h)ostmaster@your.domain.*
! your_logname@other.domain

:0
* ^T0.*mailmaster@your.domain.*
! your_logname@other.domain

:0
* ^T0.*webmaster@your.domain.*
! your_logname@other.domain

:0
* ^T0.*ftpmaster@your.domain.*
! your_logname@other.domain

:0
* ^T0.*mlmaster@your.domain
! your_logname@other.domain

##### aliases for staff #####
:0
* ^T0.*somebody_1@your.domain.*
! foo@bar.another.domain

#####
# other aliases #
#####
##### from remote host #####
:0
* ^T0.*your_login_name@host
! your_logname@other.domain

##### from local host #####
:0
* ^T0.*your_login_name
```

```

! your_logname@other.domain

##### `To: foo@someother.domain' #####
:0
* ^Received:.*hostname.domain.*for .(alias-1|alias-2|...|alias-
n)@your.domain.*$
! your_logname@other.domain

##### To unknown users #####
:0
* ^Received:.*hostname.domain.*for.*@your.domain.*$
* !^X-Loop: postmaster@your.domain
* !^FROM_DAEMON
{
  TMPFILE=tmp.$$
  TOADDRESS=`formail -uReceived: | formail -xReceived: \
| sed -e 's/^.*for &lt;///  

  MAILDIR=$PMDIR/unknown_user

:0 ac:
$TMPFILE

:0 ah
| (formail -rA &quot;X-Loop: postmaster@your.domain&quot; \
-I &quot;Precedence: junk&quot; \
-I &quot;From: postmaster@your.domain&quot; \
-I &quot;Subject: Returned Mail: Undeliverable&quot; ; \
echo &quot;The mail you sent could not be delivered to:&quot; ; \
echo &quot;${TOADDRESS} is not a known user.&quot; ; \
echo &quot;&quot; ; \
echo &quot;The first 100 lines for the original note follow...&quot; ; \
echo &quot;&quot; ; \
head -100 ./${TMPFILE) \
| $SENDMAIL -oi -t -f'postmaster@your.domain'; \
rm -f $TMPFILE
}

##### from mailer-daemons #####
:0:
* ^FROM_MAILER
$PMDIR/daemon_mbox

##### trash other junk mails #####
:0
/dev/null

```

auto info

```
#####
```

```
# autoreply info_file #
#####
:0 h
* ^To:.*info@your.domain
| (formail -r -I "From: info@your.domain" \
-I "Reply-To: webmaster@your.domain" \
-I "Subject: your.domain information" \
-I "Errors-To: mailmaster@your.domain" ; \
cat $PMDIR/autoreply/info.txt) | $SENDMAIL -oi -t
```

auto send

```
#####
# autosend requested one file #
# This script ignores the body of incoming mails and #
# does not return files that have names starting with a dot. #
# usage: #
# "Subject: send file the_file_you_want" #
# "To: sender@your.domain" #
#####
:0 h
* ^Subject: send file [a-zA-Z0-9_].*
* ^To:.*sender@your.domain
* !^X-Loop: sender@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
* !^Subject: send file .*/[.]\.
{
MAILDIR=$PMDIR/autoreply # chdir to the autoreply directory

:0 fhw # reverse mailheader and extract name
* ^Subject: send file \/[^ ]*
| formail -rA "X-Loop: sender@your.domain" \
-I "From: sender@your.domain"

FILE="$MATCH" # the requested filename

:0 ah
| cat - ./ $FILE | $SENDMAIL -oi -t
}
```

get/put file

```
#####
# auto get requested one file #
# it ignores the body of incoming mails and does not #
# return files that have names starting with a dot #
# usage #
```

```

#      "Subject: get file the_file_you_want"      #
#      "To: geter@your.domain"                    #
#####
:0 h
* ^To:.*geter@your.domain
* ^Subject: get file [a-zA-Z0-9_].*
* !^X-Loop: geter@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
* !^Subject: get file .*[/.]\.
{
  MAILDIR=$PMDIR/ftpmail      # chdir to the archiver directory

  :0 fhw      # reverse mailheader and extract name
  * ^Subject: get file \^[^ ]*
  | formail -rA "X-Loop: geter@your.domain" \
  -I "From: geter@your.domain"

  FILE="$MATCH"      # the requested filename

  :0 ah
  | cat - ./$FILE | $SENDMAIL -oi -t
}

#####
#      auto put requested one file      #
#      it does not put files that have names      #
#      starting with a dot      #
#      usage      #
#      "Subject: put file the_file_you_send"      #
#      "To: puter@your.domain"      #
#####
:0 h
* ^To:.*puter@your.domain
* ^Subject: put file [a-zA-Z0-9_].*
* !^X-Loop: puter@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
* !^Subject: put file .*[/.]\.
{
  PUTDIR=$PMDIR/ftpmail
  SUBJECT=`formail -xSubject:`
  FILENAME=`echo "$SUBJECT" | sed -e 's/^..*put file //'`
  REPLYTO=`formail -xFrom:`
  TMPFILE="tmp.$$"

  MAILDIR=$PUTDIR      # chdir to the archiver directory

  :0 fhb
  * ? test ! -f $FILENAME
  | (formail -k -X Content-Type: -X Date: -X From: -X Subject: \

```

```

| cat &gt; $PUTDIR/$FILENAME) ; \
ls -go &gt; $PUTDIR/allfiles.txt ; \
touch $PUTDIR/$TMPFILE

:0 hc
* ? test ! -f $TMPFILE
| (formail -A "Precedence: junk" \
-I "To: $REPLYTO" \
-I "From: puter@your.domain" \
-I "Subject: Try again please" \
-A "X-Loop: puter@your.domain" ; \
echo "The filename $FILENAME already exists." ; \
echo "Please try again with another filename." ; \
echo "" ; echo "----" ; \
echo "puter@your.domain" ; \
) | $SENDMAIL -t

:0 hc
* ? test -f $TMPFILE
| (formail -A "Precedence: junk" \
-I "To: $REPLYTO" \
-I "From: puter@your.domain" \
-I "Subject: Thank you !" \
-A "X-Loop: puter@your.domain" ; \
echo "Your mail was saved into a file as follows:" ; \
echo "" ; \
ls -go $PUTDIR/$FILENAME ; \
echo "" ; echo "----" ; \
echo "puter@your.domain" ; \
) | $SENDMAIL -t ; \
rm -f $PUTDIR/$TMPFILE
}

```

sink spam

```

#####
# Sink mails that suspected as Spam #
#####

# `From` domains on the black list file
BLACKLIST=$PMDIR/banned.domains.txt
FROMDOM=`formail -x'From ' | sed -e 's/.*@//'`
ISBANNED=`grep -i &quot;${FROMDOM}&quot; $BLACKLIST`
:0
* ? test -n &quot;${ISBANNED}&quot;
/dev/null

# `From:` domains on the black list file
BLACKLIST=$PMDIR/banned.domains.txt
FROMDOM=`formail -x'From:' | sed -e 's/.*@//'`

```

```

ISBANNED=`grep -i &quot;${FROMDOM}&quot; $BLACKLIST`
:0
* ? test -n &quot;$ISBANNED&quot;;

/dev/null

# X-Advertisement header found in message
:0
* ^X-Advertisement:.*
/dev/null

# Bogus `To' addresses
:0
* ^T0((F|f)riend|(Y|y)ou|(H|h)ello)@.*
/dev/null

# Spam domains or keywords found in `Received:' header
:0
* ^Received:.*(ybecker.net|earthlink.net|CLOAKED|savetrees).*
/dev/null

# From a numerical userid
:0
* ^From[ :] *[0-9]+@.*
/dev/null

# From a numerical host.domain
:0:
* ^From[ :].*@[0-9]+\.[0-9]+
/dev/null

# Blank Message-Id
:0
* ^Message-Id: *$
/dev/null

# Null Message-Id
:0
* ^Message-Id: <>$
/dev/null

```

maling list

```

#####
#           subscribe ml           #
# add new subscriber to the list file #
#####
:0
* ^To:.*owner-ml@your.domain
* ^Subject:.*(s|S)ubscribe *ml

```

```

* !^X-Loop: owner-ml@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
{
  WELCOMEFILE=$PMDIR/ml/ml_welcome.txt      # welcome message file
  LISTFILE=$PMDIR/ml/ml.list                # e-mail address file
  TMPFILE=$PMDIR/ml/ml.list.tmp
  FROMADDR=`formail -xFrom:`

  :0 fhw
  * ? test -f $LISTFILE
  | (formail -xFrom: \
  | sed -e 's/^ //' \
  -e '/.*\/y/abcdefghijklmnopqrstuvwxyZ/ABCDEFGHIJKLMNopQRSTUVWXYZ/' \
  && $LISTFILE) ; \
  sort -f $LISTFILE & $TMPFILE ; \
  uniq $TMPFILE & $LISTFILE

  :0 ah
  * ? test -f $TMPFILE
  | (formail -A "Precedence: list" \
  -I "To: $FROMADDR" \
  -I "From: owner-ml@your.domain" \
  -I "Subject: Welcome to our mailing list !" \
  | cat - $WELCOMEFILE 2&&1 | $SENDMAIL -fowner-ml -oi -t) ; \
  rm -f $TMPFILE
  # -f option can be used if you are
  # a trusted user, and an alias
  # `owner-ml: your_logname, nobody'
  # should exist in /usr/lib/aliases
}

```

```

#####
#          signoff ml          #
# remove a subscriber from the list file #
#####
:0
* ^To:.*owner-ml@your.domain
* ^Subject:.*(s|S)ignoff *ml
* !^X-Loop: owner-ml@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
{
  LEAVEFILE=$PMDIR/ml/ml_leave.txt      # good-bye message file
  LISTFILE=$PMDIR/ml/ml.list
  TMPFILE=$PMDIR/ml/ml.list.tmp
  FROMADDR=`formail -xFrom:`
  OLDADDR=`echo "$FROMADDR" \
  | sed -e '/.*\/y/abcdefghijklmnopqrstuvwxyZ/ABCDEFGHIJKLMNopQRSTUVWXYZ/' \
  -e 's/.* <#047;/' -e 's/>/' -e 's/ (.*)/' -e 's/^ //'`

```



```

DUMMY=`sed -e '/'$OLDADDR'/d' $LISTFILE &gt; $TMPFILE`

:0 ah
* ? test -s $TMPFILE
| (formail -A "Precedence: list" \
-I "To:$FROMADDR" \
-I "From: owner-ml@your.domain" \
-I "Subject: See you again !" \
| cat - $LEAVEFILE | $SENDMAIL -fowner-ml -oi -t) ; \
rm -f $LISTFILE ; mv $TMPFILE $LISTFILE
}

#####
#      send help file      #
#####
:0
* ^To:.*owner-ml@your.domain
* ^Subject:.*(s|S)end *(h|H)elp.*
* !^X-Loop: owner-ml@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
{
    HELPFILE=$PMDIR/ml/ml_help.txt      # help file for the list

:0 ah
* ? test -f $HELPFILE
| formail -rA "X-Loop: owner-ml@your.domain" \
-A "Precedence: list" \
-I "From: owner-ml@your.domain" \
-I "Subject: File: HELP" \
| cat - $HELPFILE | $SENDMAIL -fowner-ml -oi -t
}

#####
#      send list file      #
#####
:0
* ^To:.*owner-ml@your.domain
* ^Subject:.*(s|S)end *(l|L)ist.*
* !^X-Loop: owner-ml@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
{
    LISTFILE=$PMDIR/ml/ml.list

:0 ah
* ? test -f $LISTFILE
| formail -rA "X-Loop: owner-ml@your.domain" \
-A "Precedence: list" \
-I "From: owner-ml@your.domain" \
-I "Subject: File: SUBSCRIBER LIST" \

```

```

    | cat - $LISTFILE | $SENDMAIL -fowner-ml -oi -t
}

#####
#       send archive of ML       #
#####
:0
* ^To:.*owner-ml@your.domain
* ^Subject:.*(s|S)end *(a|A)rchive.*
* !^X-Loop: owner-ml@your.domain
* !^Subject:.*Re:
* !^FROM_DAEMON
{
    ARCHIVEFILE=$PMDIR/ml/ml_mbox          # archived mbox of the list

    :0 ah
    * ? test -f $ARCHIVEFILE
    | formail -rA "X-Loop: owner-ml@your.domain" \
    -A "Precedence: list" \
    -I "From: owner-ml@your.domain" \
    -I "Subject: File: ML ARCHIVE" \
    | cat - $ARCHIVEFILE | $SENDMAIL -fowner-ml -oi -t
}

#####
#       Unknown command       #
#####
:0
* ^To:.*owner-ml@your.domain
* !^X-Loop: owner-ml@your.domain
* !^FROM_DAEMON
{
    HELPPFILE=$PMDIR/ml/ml_help.txt
    COMMAND=`formail -xSubject:`

    :0 ah
    * ? test -f $HELPPFILE
    | (formail -rA "X-Loop: owner-ml@your.domain" \
    -A "Precedence: list" \
    -I "From: owner-ml@your.domain" \
    -I "Subject: Unknown command" ; \
    echo "&gt; $COMMAND" ; \
    echo "The command you sent was not executable." ; \
    echo "Here is the help for this list." ; \
    echo "" ; \
    cat - $HELPPFILE) | $SENDMAIL -fowner-ml -oi -t
}

#####
#       mailing list       #
#       initial $NUM = "111000"       #

```

```
#####
:0
* ^To:.*ml@your.domain
* ^Sender: owner-ml@your.domain
/dev/null

:0
* ^To:.*ml@your.domain
* !^X-Loop: ml@your.domain
* !^FROM_DAEMON
{
    LOCKTIMEOUT=2048
    TIMEOUT=1920
    SUSPEND=32
    LINEBUF=20480

    CNTFILE=$PMDIR/ml/ml.num
    LOCKFILE=$CNTFILE$LOCKEXT
    DUMMY=`lockfile -l2048 -s32 $LOCKFILE` # lock the count file
    NUM=`cat $PMDIR/ml/ml.num` # get the serial number
    NUM=`echo "$NUM + 1" | /bin/bc` # then increase it by one
    DUMMY=`echo "$NUM" &gt; $CNTFILE \ # increment the serial number
        &amp;&amp; rm -f $LOCKFILE` # unlock the count file
    # make sure that you have
    installed # a 'lockfile' binary which is
    part # of the procmail package.

    LISTFILE=$PMDIR/ml/ml.list
    FROMADDR=`formail -xFrom: \
| sed -e 's/. * <#047;/' -e 's/>/' -e 's/ (.*)/'`
    SUBJECT=`formail -xSubject:`
    ISMEMBER=`grep -i "${FROMADDR}" $LISTFILE`
    CNT=`echo "$NUM" | sed -e 's/^[1-9][1-9][0-9]//`
    NSUBJECT=`echo "$SUBJECT" | sed -e 's/^[0-9][0-9][0-9]\//`
    NSUBJECT="[ml $CNT]$NSUBJECT" # add list name &amp; serial
    number

    :0 hw: $LOCKFILE # if not from a subscriber
    * ? test -z "$ISMEMBER" # return an error message
    | (formail -r -A "Precedence: junk" \
-I "From: owner-ml@your.domain" \
-I "Subject: Re: $SUBJECT - Undeliverable" \
-A "X-Loop: ml@your.domain" ; \
echo "The mail you sent could not be delivered." ; \
echo "Reason: Your are not a subscriber of this list.") \
| $SENDMAIL -oi -t ; \
echo "$NUM - 1" | /bin/bc &gt; $CNTFILE # decrement the serial number

:0 wc
* ? test -n "$ISMEMBER"
```

```
| (formail -A "X-Loop: ml@your.domain" \  
-A "Precedence: junk" \  
-I "Reply-To: ml@your.domain" \  
-I "Sender: owner-ml@your.domain" \  
-I "Subject: $NSUBJECT") \  
| $SENDMAIL -fowner-ml `cat $LISTFILE`  
  
:0 a:          # archive the message shorter than 1000 bytes  
* < 1000  
ml_mbox  
}
```

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