Procmailrc Beispiele

.forward file

```
"|IFS=' '&amp;&amp;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 &lt;ojin@erehwon.org&gt; #
#   Created on: 5/30/96    Last Modified on: 10/18/98                    #
#                                                                        #
##########################################################################

# Set path #
PATH=/bin:/usr/bin:/usr/local/bin:/opt/local/bin/:$HOME/bin:$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.mllist

##############################################################################
#                     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
* ^TO.*your_login_name@hostname.domain
! your_logname@other.domain

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

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

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

:0
```

```
* ^TO.*webmaster@your.domain.*
! your_logname@other.domain

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

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

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

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

############ from local host ##############
:0
* ^TO.*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;//' -e 's/&gt;;.*$//'`

    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 Ô 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:Ô 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
* ^TO((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/' \
    &gt;&gt; $LISTFILE) ; \
    sort -f $LISTFILE &gt; $TMPFILE ; \
    uniq $TMPFILE &gt; $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&gt;&amp;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
{
    HELPFILE=$PMDIR/ml/ml_help.txt
    COMMAND=`formail -xSubject:`

    :0 ah
    * ? test -f $HELPFILE
    | (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 - $HELPFILE) | $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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