

# 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:$HOME/bin:$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 #
INCLUDEDRC=$PMDIR/rc.sinkspam
INCLUDEDRC=$PMDIR/rc.autoinfo
INCLUDEDRC=$PMDIR/rc.autosend
INCLUDEDRC=$PMDIR/rc.ftpmail
INCLUDEDRC=$PMDIR/rc.mllist

#####
#
#           forward and aliases                                     #
#   You must change dummy addresses like "your_login_name@your.domain"; #
#   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` 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
* ^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

```

## mailing 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;&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 "> $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
    &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 & 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 > $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
```

```
}
```

---

Revision #1

Created 30 April 2021 13:04:11 by magenbrot

Updated 30 April 2021 13:04:26 by magenbrot