Exim4

— *2015/07/27 10:24*

Exim4 MTA   .
                                              .

- .
- .(   )
- POP3   .
- SMTP   .

- Debian Linux   .
- mail.foobar.com   .
- domain.net   .

.

- exim4
- qpopper
- sasl2-bin

```
$ apt-get install exim4 qpopper sasl2-bin
```

/etc/exim4   .

```
$ ls exim4.conf.template passwd.client update-exim4.conf.conf
```

update-exim4.conf.conf   .

```
# /etc/exim4/update-exim4.conf.conf
#
# Edit this file and /etc/mailname by hand and execute update-exim4.conf
```

```
# yourself or use 'dpkg-reconfigure exim4-config'
#
# Please note that this is _not_ a dpkg-conffile and that automatic changes
# to this file might happen. The code handling this will honor your local
# changes, so this is usually fine, but will break local schemes that mess
# around with multiple versions of the file.
#
# update-exim4.conf uses this file to determine variable values to replace
# the DEBCONFsomethingDEBCONF strings in the configuration template files.
#
# Most settings found in here do have corresponding questions in the
# Debconf configuration, but not all of them.
#
# This is a Debian specific file
dc_eximconfig_configtype='internet'
dc_other_hostnames='foobar.com:domain.net' # FQDN                         .
                                   :              .
dc_local_interfaces='' #                                          .
                          .
dc_readhost=''
dc_relay_domains='' #                                      .          .
dc_minimaldns='false'
dc_relay_nets=''
dc_smarthost=''
CFILEMODE='644'
dc_use_split_config='false'
dc_hide_mailname=''
dc_mailname_in_oh='true'
```

exim config   .

```
$ update-exim4.conf -d /etc/exim4 -o /etc/exim4/exim4.conf
$ ls /etc/exim4
./  ../  conf.d/  exim4.conf  exim4.conf.template  passwd.client  update-
exim4.conf.conf
```

                    Exim4   .
      .   POP3   qpopper   ?POP3
   .

SMTP

                                          .
                                     .

                               .
                  .   sasl2-bin   SMTP

. Exim4 SMTP
/etc/exim4/exim4.conf.template .

```
$ vi /etc/exim4/exim4.conf.template
```

.

```
……. …….
# Authenticate against local passwords using sasl2-bin
# Requires exim_uid to be a member of sasl group, see README.SMTP-AUTH
plain_saslauthd_server:
driver = plaintext
public_name = PLAIN
server_condition = ${if saslauthd{{$2}{$3}}{1}{0}}
server_set_id = $2
server_prompts = :
#    .ifndef AUTH_SERVER_ALLOW_NOTLS_PASSWORDS
#    server_advertise_condition = ${if eq{$tls_cipher}{}{}{*}}
#    .endif
#
login_saslauthd_server:
driver = plaintext
public_name = LOGIN
server_prompts = "Username:: : Password::"
# don't send system passwords over unencrypted connections
#    server_advertise_condition = ${if eq{$tls_cipher}{}{0}{1}}
server_condition = ${if saslauthd{{$1}{$2}}{1}{0}}
server_set_id = $1
#    .ifndef AUTH_SERVER_ALLOW_NOTLS_PASSWORDS
#    server_advertise_condition = ${if eq{$tls_cipher}{}{}{*}}
#    .endif
#
# #                                          . # #
```

exim4.conf.template

```
$ update-exim4.conf -d /etc/exim4 -o /etc/exim4/exim4.conf
```

exim4.conf . /etc/group Debian-exim
sasl .

```
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:
tty:x:5:
disk:x:6:
```

```
lp:x:7:
mail:x:8:
news:x:9:
uucp:x:10:
man:x:12:
proxy:x:13:
kmem:x:15:
dialout:x:20:
fax:x:21:
voice:x:22:
cdrom:x:24:hal
floppy:x:25:hal
tape:x:26:
sudo:x:27:
audio:x:29:
dip:x:30:
www-data:x:33:
backup:x:34:
operator:x:37:
list:x:38:
irc:x:39:
src:x:40:
gnats:x:41:
shadow:x:42:
utmp:x:43:
video:x:44:
sasl:x:45:Debian-exim           #                          .
plugdev:x:46:
staff:x:50:
games:x:60:
users:x:100:
nogroup:x:65534:
crontab:x:101:
Debian-exim:x:102:
ssh:x:103:
messagebus:x:104:
dirmngr:x:105:
hal:x:106:
camera:x:107:
scanner:x:108:
saned:x:109:
gdm:x:110:
```

sasl   .

```
$ vi /etc/default/saslauthd
```

```
# This needs to be uncommented before saslauthd will be run automatically
```

```
# START=yes
# You must specify the authentication mechanisms you wish to use.
# This defaults to "pam" for PAM support, but may also include
# "shadow" or "sasldb", like this:
# MECHANISMS="pam shadow"
START="yes"   #                                      .
MECHANISMS="pam shadow"
#          password      shadow       shadow                   .
```

     exim4   sasl   .


```
$ /etc/init.d/saslauthd restart
Stopping SASL Authentication Daemon: saslauthd.
Starting SASL Authentication Daemon: saslauthd.
$ /etc/init.d/exim4 restart
Restarting MTA: exim4.
```

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http://people.kldp.org/~eunjea/relay-test.php

          Exim4   .
                    . Email & MSN : coolseed@hotmail.com