

Email server/Email Gateway – Part 2

MailScanner Installation

After you run ./install.sh

MailScanner Installation for Debian Based Systems

This will `INSTALL` or `UPGRADE` the required software for MailScanner on Debian based systems via the `Apt` package manager. Supported distributions are Debian 6,7 and associated variants such as Ubuntu. Internet connectivity is required for this installation script to execute.

You may press `CTRL + C` at any time to abort the installation. Note that you may see some errors during the `perl` module installation. You may safely ignore errors regarding failed tests for optional packages.

When you are ready to continue, press return ...



Install Postfix

Do you want to install a Mail Transfer Agent (MTA)?

I can install an MTA via the apt package manager to save you the trouble of having to do this later. If you plan on using an MTA that is not listed below, you will have to install it manually yourself if you have not already done so.

- 1 - sendmail
- 2 - postfix
- 3 - exim
- N - Do not install

Recommended: 1 (sendmail)

Install an MTA? [1] : 2

Select yes for Spamassassin

Do you want to install or update Spamassassin?

This package is recommended unless you have your own spam detection solution.

Recommended: Y (yes)

Install or update Spamassassin? [n/Y] : y

Install Clam-AV

Do you want to install or update Clam AV during this installation process?

This package is recommended unless you plan on using a different virus scanner.
Note that you may use more than one virus scanner at once with MailScanner.

Even if you already have Clam AV installed you should select this option so it will know to check the clamav-wrapper and make corrections if required.

Recommended: Y (yes)

Install or update Clam AV? [n/Y] : y

Install Perl Modules

Do you want to install missing perl modules via CPAN?

I will attempt to install Perl modules via apt, but some may not be unavailable during the installation process. Missing modules will likely cause MailScanner to malfunction.

Recommended: Y (yes)

Install missing Perl modules via CPAN? [n/Y] : y

Follow the advice 😊

Do you want to ignore MailScanner dependencies?

This will force install the MailScanner .deb package regardless of missing dependencies. It is highly recommended that you DO NOT do this unless you are debugging.

Recommended: N (no)

Ignore MailScanner dependencies (nodeps)? [y/N] : n

Ramdisk – Use the default

Do you want to create a RAMDISK?

This will create a mount in /etc/fstab that attaches the processing directory /var/spool/MailScanner/incoming to a RAMDISK, which greatly increases processing speed at the cost of the reservation of some of the system RAM. The size depends on the number of MailScanner children, the number of messages per batch, and incoming email volume.

Specify a size in MB or leave blank for none.

Suggestions:

None	0
Small	256
Medium	512
Large	1024 or 2048
Enterprise	4096 or 8192

Example: 1024

Specify a RAMDISK size? [0] : █

Postfix Screen: Read then press enter

Package configuration

Postfix Configuration

Please select the mail server configuration type that best meets your needs.

No configuration:

Should be chosen to leave the current configuration unchanged.

Internet site:

Mail is sent and received directly using SMTP.

Internet with smarthost:

Mail is received directly using SMTP or by running a utility such as fetchmail. Outgoing mail is sent using a smarthost.

Satellite system:

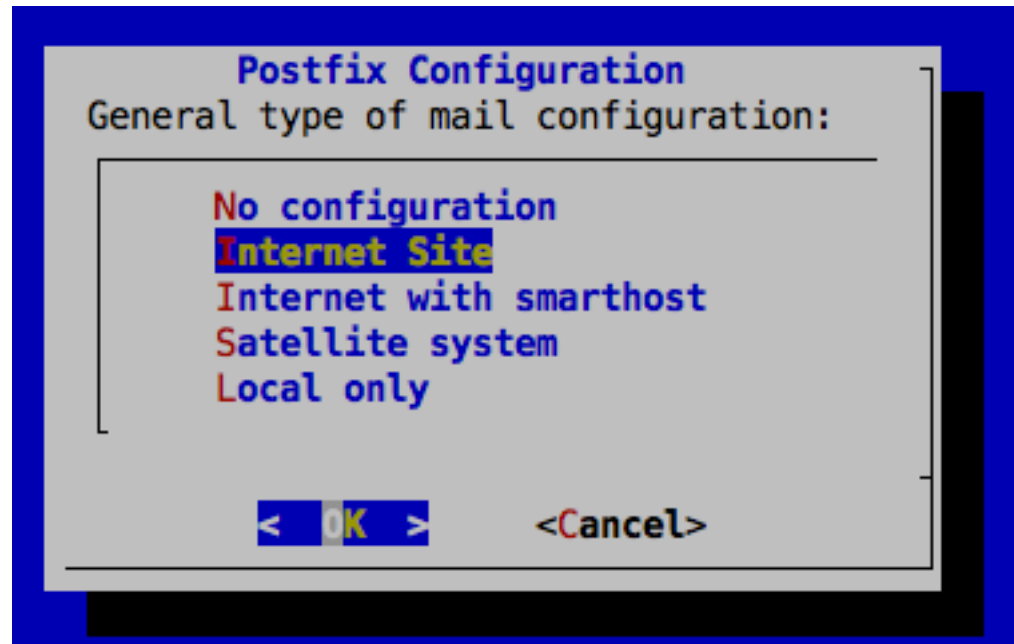
All mail is sent to another machine, called a 'smarthost', for delivery.

Local only:

The only delivered mail is the mail for local users. There is no network.

< EXIT >

Select Internet Site



Enter your Name

yourname.afnog.guru

POSTFIX CONFIGURATION

The "mail name" is the domain name used to "qualify" `_ALL_` mail addresses without a domain name. This includes mail to and from `<root>`: please do not make your machine send out mail from `root@example.org` unless `root@example.org` has told you to.

This name will also be used by other programs. It should be the single, fully qualified domain name (FQDN).

Thus, if a mail address on the local host is `foo@example.org`, the correct value for this option would be `example.org`.

System mail name:

Set your afnog email address to receive spam reports

```
perl: warning: Falling back to a fallback locale ("en_US.UTF-8").  
What email address or URL should be used in the suspected-spam report  
text for users who want more information on your filter installation?  
(In particular, ISPs should change this to a local Postmaster contact)  
default text: [the administrator of that system] █
```

afnog@XXX.afnog.guru

End of installation

Installation Complete

See <http://www.mailscanner.info> for more information and support via the MailScanner mailing list.

Review: Set your preferences in `/etc/MailScanner/MailScanner.conf` and review `/etc/MailScanner/defaults`