# SMTP and POP3

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What is it?
A mail server

*will be updated later but it relies on chatgbt

SMTP Files are stored in var/log/maillog

SMTP relies heavily on postfix. To ensure it is installed, run

rpm –qa | grep postfix    OR   dkpg -l | grep postfix

If it is not, install it

Also, ensure mailutils package is installed

Go to the /etc/postfix dir

MAKE A COPY OF /etc/postfix/main.cf FILE IN CASE IT GETS MESSED UP

**Want the chatgpt instructions?**

**Here is the long, drawn out explanation from plesk**

There are lots of options

Myhostname -

This is the mail server host name, the name of the server that recives the emails
Usually its strucutred like 'mail.mydomain.com' or 'smtp.mydomain.com'

 myhostname = mail.mydomain.com

Myorigin-

All emails sent from this mail server will look as though they came from the one that you specify in this option.

Myorigin = $exampledomain.com

Ex. --
mydomain = example.com

myorigin = $mydomain

^^ do that

Mydestination-
shows you which domains the Postfix server uses for incoming emails to your Linux email server.

mydestination = $myhostname, localhost.$exampledomain.com, $exampledomain.com, mail.$exampledomain.com, [www.$exampledomain.com](www.$exampledomain.com)

mail_spool_directory

Mynetworks-

 lets you arrange which servers can relay through your Postfix server
^^It should only take local addresses like local mail scripts on your server

works = 127.0.0.0/8, 192.168.1.0/24

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smtpd_banner

This one determines what message is sent after the client connects successfully.


inet_protocols

This option designates which IP protocol version is used for server connections.

inet_protocols = ipv4