**Mail**

MTA – Message Transfer Agent

SMTP – Simple Mail Transfer Protocol

MUA – Mail User Agent (the software – client)

When I'm sitting in the client side I configure via port 25 to my outgoing mail server (postfix, sendmail, exchange)

From: user@....

To:user4@somedomain.com

The **MX** query is doing the sheilta to the domain name (@somedomain.com) and know where to connect, when the mail I get to the domain mail, the domain is asking if this is he's domain and then he's download to the local disk (user name local mail)

**postfix**

/etc/postfix/main.cf – configuration file

/etc/postfix – postfix folder

/var/log/maillog

/var/spool/mail

/etc/aliases

telnet localhost 25 - connect via port 25 to localhost mail

EHLO test = received from "test"

MAIL FROM:<username>

RCPT TO:<username>

DATA

<Enter>.<Enter> - actually send

QUIT

Firewall-cmd --add-service=smtp --permanent

|  |  |
| --- | --- |
| **Incoming** | **Outgoing** |
| inet\_interface = (addresses to listen to) | Myorigin = sysaid.com |
| Mydestination = (list of domains to send to) | Mynetworks =127.0.0.0/8 |
| Home\_mailbox = Maildir/ | Relayhost = mail.isp.net |
|  | local\_transport = error:local delivery disabled |

Mailq = פקודה מיילים תקועים

Yum install postfix

Postqueue = ניהול תור

Postconf –e = עריכת קובץ הגדרות

rpm –qa | grep postfix – verify postfix installation

Netstat –input | grep 25 – check port status