Setup MTA

MTA - Mail Transport Agent

Create new account for Curtis on the MTA system for the assignment,
(New Linux user account will create a mail account too)
- Send to another user within your system ex: user@dsctux.net and user@mail.dsctux.net
- Send from your system to another mail system
- Send from external system to your system
- Send text file as documented in the assignment

Mail User agent – mailx
User Inbox folder - /var/spool/mail/user - same folder hard linked to /var/mail/user

Satellite Assignment
- Configure Exim4 on NS servers to send out through our MTA
- Receive and store for the Satellite servers
- Setup MX records – Recommended to setup DNS first
  - @ IN MX 10 mail ; mx record for Domain
  - mail IN MX 10 mail
  - ns1 IN MX 10 mail ; 10 is the preference number
  - ns2 IN MX 10 mail
  - Make sure A record is in there too
  - mail IN A 144.38.214.10
- Exim4 Configuration:
  - dpkg-reconfigure exim4-config
  - Choose: Smart host, but no local mail
  - System name - ns1.dsctux.net
  - Incoming SMTP – 127.0.0.1
  - Visible domain name - ns1.dsctux.net
  - IP address or host name of outgoing smarthost: mail.dsctux.net
  - No dial up and don't split configuration files
  - Do same for your NS2
- Tell MTA to forward the email
  - dpkg-reconfigure exim4-config on Mail server
  - Add to “Other destination for which mail is accepted:” *.dsctux.net
    - Leave all existing settings
    - “Machines to relay mail for:”
    - Don't change - Leave it with your network's addresses in CIDR form – 144.38.214.0/27
    - See assignment for email testing, 16 different test emails.

Mailx
- Send mail
  - mailx larsen@dixie.edu (Just an Example don't send to Curtis Larsen to test)
Subject: Test Subjet
- hello
- . (dot on own line to end)

Check Mail with mailx

- Mailx with no options will read email
- Type 1 to read message 1, type 4 to read message 4 and etc.
- Headers shown first, hit page down to see body of message
- Type h to get a list of emails from first screen
- To delete message 1, type: d1
- q key will quit while in a message and will quit mailx from inbox or first screen