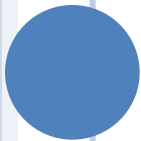# Homework 03

Announce: 20090506

Due: 20090518

Requirements (1)

- Have your domain
  - Apply yourself
  - Ask TA for help
- Masquerade
  - Outgoing mail is user@domain
- SMTP Authentication
  - Only relay for the clients who have passed SASL
- TLS
  - TLS connection established
- Relocated
  - xyz@domain relocated to xyz@cs.nctu.edu.tw
- Access
  - Deny hostname matches /.*\.dynamic\..*/
- Transport
  - Mails to @cs.nctu.edu.tw will be transport to csmx3.cs.nctu.edu.tw
- user has virtual mail address: user.xxx@domain (xxx is any string)

Requirements (2)

- POP3 & IMAP4
  - TLS enabled
- Virus Scanning
  - /var/log/maillog:
  - Passed CLEAN/INFECTED
- SPAM filtering
  - spamassassin/bogofilter
  - May used as content filter in postfix
  - Or lunched by amavisd

Software

- Postfix
  - mail/postfix
  - mail/postfix-current
- ClamAV
  - security/clamav
- amavisd-new
  - security/amavisd-new
- spamassassin
  - mail/p5-Mail-SpamAssassin
- Bogofilter
  - mail/bogofilter
- Dovecot
  - mail/dovecot