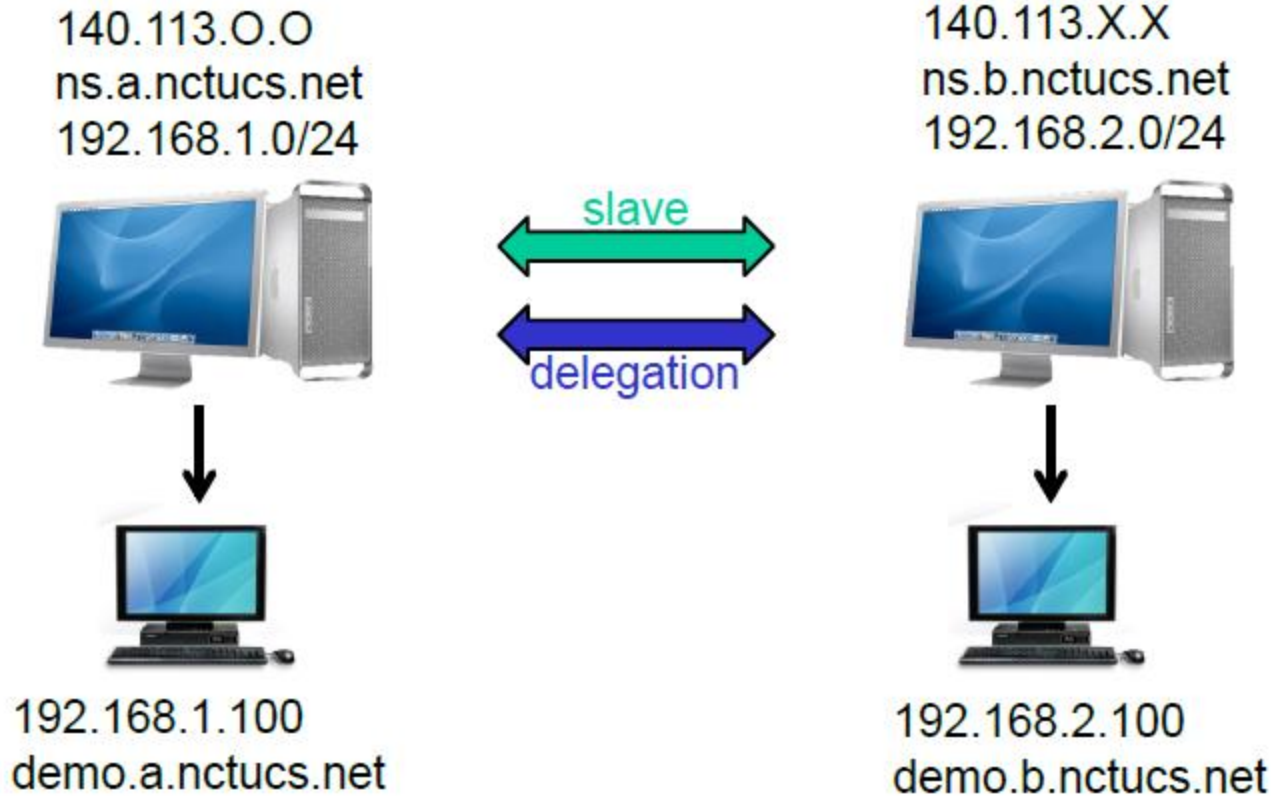


Network administration HW3

吳宗翰 wutzh

Architecture



Requirements

Setup a DNS server with BIND

- Serve your own domain A
- Serve your teammate B's domain as a slave
(Update should be synchronized)

Delegation

- Delegate a sub-domain to your teammate
demo.sub.{your teammate domain} -> 192.168.a.105

Reverse zone

- demo.{your domain} -> 192.168.a.100

View

- Create TA.{your.domain} A record
- For queries from 192.168.a.0/24, answer 192.168.0.254
- Otherwise, answer your public IP

Logging

- Record all records to /var/log/named.log
- You might be asked to explain the meaning of each log entry

Security

- Only allow AXFR request from 140.113.235.0/24

Help

- Nctucs.net <http://www.nctucs.net/> 使用系計中帳號申請
- no-ip <http://www.noip.com/> 免費網域 30 天
- IRC channel #nctuNASAon freenode
- E3寄信詢問