All routers are dynamically connected
Administration can configure any routers using SSH
Only DFA-Application can connect to NBI (other agencies cannot using ACL)
NBI-Function can connect to any other agencies
All other ports are down
All ports are Sticky MACed
All PCs are given IP addresses dynamically (by its local router)

Basic R&S Configurations
- Hostname <host>
- Enable password cisco
- banner motd #Unauthorized access to this device is prohibited!#
- No ip domain-lookup
- Ip domain-name government.ph
- Crypto key generate rsa
- Line vty 0 4
  - Transport input ssh
  - Login local
  - Username admin password cisco
- Lin con 0
  - Logging Synchronous
  - exit
- Service password-encryption
- End

Stick Macs @Switches
- Int <int id>
- Switchport mode access
- Switchport port-security
- Switchport port-security mac-address sticky

DHCP
- Service dhcp
- Ip dhcp exclude-address <low ip add> <high ip add>
- Ip dhcp pool <pool name>
  - Network <net add> <subnet>
  - Default-router <router add>
  - Exit
- Configure interface

Dynamic Routing
- Router rip
- Version 2

- Network <network add connected>
- No auto-summary

ACL

- Ip access-list standard <name>
- Deny host | any
- Permit host | any
- Exit
- Int <int>
- Ip access-group <name> in | out