

1. to change hostname

Conf # hostname newName

2. to enable password in privileged mode (#)

en → conf → enable secret Password

to disable password

en → conf → no enable secret

3. to enable line password(router e dhuktei cmd te jei password chaibe)

En → conf → line console 0 → password Password → login → exit

4. LAN e password set

En → conf → line vty 0 4 → password Password → login → exit

5. config

(Conf)# Show startup-config

(Conf)# Show running-config

(Conf)# Copy running-config startup-config

6. to enable encrypted password of # mode

En → conf --> service password-encryption

To disable : no service password-encryption

7. console e first e dhuke jei msg dekhbe

(Conf)# banner motd # msg #

8.

show ip interface brief

show ip route

9. static routing

Config# ip route target_network target_mask line

Show ip route

Show ip route static

Show Ip route rip

10. default static

Conf# ip route 0.0.0.0 0.0.0.0 next_router_ip

11. dynamic routing

Conf# router rip

Conf# network network_ip

1. Step 1: Enable Telnet.
2. Step 2: Ping your network.
3. Step 3: Input "telnet IP address". For example, "telnet 192.168. 1.1".
4. Step 4: Input username and password.
5. Step 5: Login successfully.