Cisco Commands

--- System Configuration

Dialog ---

Continue with configuration dialog? [yes/no]:   setup mode

Router>   User Mode

Router>enable

Router#   privileged Mode

Router#configure terminal

Router(config)#   Global Configuration Mode

Show previous commands we have entered

Router#show history

Change the history size

Router#terminal history size 50 (0-256)

Change the hostname

Router(config)#hostname HeadOffice

HeadOffice(config)#

View Configurations

HeadOffice#show running-config

Save router configuration to NVRam

HeadOffice#copy running-config startup-config

Reload the router

HeadOffice#reload

Banner MOTD message of the day

HeadOffice(config)#Banner motd   # Unauthorized access suspended #

Login banner

HeadOffice(config)#Banner login # Wel Come to the Public Router#

enable password

HeadOffice(config)#enable password CISCO

enable secret password

HeadOffice(config)#enable secret CCNA

Console password

HeadOffice(config)#line console 0

HeadOffice(config-line)#password console

HeadOffice(config-line)#login

encrypt passwords

HeadOffice(config)#service password-encryption

Stop ip domain lookup

HeadOffice(config)#no ip domain-lookup

Console logout time

HeadOffice(config)#line console 0

HeadOffice(config-line)#exec-timeout min sec

Stop disturbing console message when typing

HeadOffice(config)#line console 0

HeadOffice(config-line)#logging synchronous

View the date and time

HeadOffice#view clock

Change the timezone

HeadOffice(config)#clock timezone utc 5 30

Change the time

HeadOffice#clock set h:m:s date month year (if now time is 8 10 am we must - 5 30 from it when enter the time)

Configure fastethernet interface

HeadOffice(config)#interface fastethernet 0/0

HeadOffice(config-if)#Description CONNECTION TO LAN ADMIN

HeadOffice(config-if)#ip address 192.168.1.1 255.255.255.0

HeadOffice(config-if)#no shut

Configure serial interface

HeadOffice(config)#interface serial 0/0/0

HeadOffice(config-if)#ip address 192.168.10.1 255.255.255.252

HeadOffice(config-if)#description WAN CONNECTION TO 2ND FLOOR

HeadOffice(config-if)#clock rate 64000 (DCE interface)

HeadOffice(config-if)#no shut

View interface details

HeadOffice#show controllers serial 0/0/0

Show physcial configurations

HeadOffice#show version

Static route

HeadOffice(config)#ip route 192.168.2.0 255.255.255.0 192.168.10.1

             (destination network) (subnetmask) (next hop address)

or

HeadOffice(config)#ip route 192.168.2.0 255.255.255.0 serial 0/0/0

             (destination network) (subnetmask) (exit interface)