R1 Configuration

**Task 2: Erase and Reload the Routers:**

Router>enable

Router#erase startup-config

Router#reload

Would you like to enter the initial configuration dialog? [yes/no]: no

**Task 3: Perform Basic Configuration of Router R1.**

**1. Enter global configuration mode.**

Router>enable

Router#configure terminal

**2. Configure hostname, disable dns lookup, enable secret and motd banner.**

Router(config)#hostname R1

R1(config)#no ip domain-lookup

R1(config)#enable secret class

R1(config)#banner motd &

Enter TEXT message. End with the character '&'.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

!!!AUTHORIZED ACCESS ONLY!!!

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&

**3. Configure password for the console and virtual terminal lines.**

R1(config)#line console 0

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

R1(config)#line vty 0 4

R1(config-line)#password cisco

R1(config-line)#login

R1(config-line)#exit

**4. Configure the interfaces and save the configuration.**

R1(config)#interface fastethernet 0/0

R1(config-if)#ip address 192.168.1.1 255.255.255.0

R1(config-if)#no shutdown

R1(config-if)#interface serial 0/0/0

R1(config-if)#ip address 192.168.2.1 255.255.255.0

R1(config-if)#clock rate 64000

R1(config-if)#no shutdown

R1(config-if)#end

R1#

R1#copy running-config startup-config

R2 Configuration

**Task 4: Perform Basic Configuration of Router R2:**

**1. Erase and Reload the Routers:**

Router>enable

Router#erase startup-config

Router#reload

Would you like to enter the initial configuration dialog? [yes/no]: no

**2. Enter global configuration mode.**

Router>enable

Router#configure terminal

**3. Configure hostname, disable dns lookup, enable secret and motd banner.**

Router(config)#hostname R2

R2(config)#no ip domain-lookup

R2(config)#enable secret class

R2(config)#banner motd &

Enter TEXT message. End with the character '&'.

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!!!AUTHORIZED ACCESS ONLY!!!

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&

**4. Configure password for the console and virtual terminal lines.**

R2(config)#line console 0

R2(config-line)#password cisco

R2(config-line)#login

R2(config-line)#exit

R2(config)#line vty 0 4

R2(config-line)#password cisco

R2(config-line)#login

R2(config-line)#exit

**5. Configure the interfaces and save the configuration.**

R2(config-if)#interface serial 0/0/0

R2(config-if)#ip address 192.168.2.2 255.255.255.0

R2(config-if)#no shutdown

R2(config)#interface fastethernet 0/0

R2(config-if)#ip address 192.168.3.1 255.255.255.0

R2(config-if)#no shutdown

R2(config-if)#end

R2#

R2#copy running-config startup-config