Backup and Restore CISCO Device
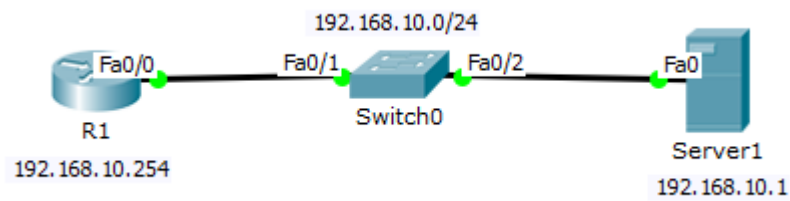

Router(config)# hostname CCNA
CCNA(config)# enable password 12345
CCNA(config)# interface FastEthernet 0/0
CCNA(config-if)# ip address 192.168.10.254 255.255.255.0
CCNA(config-if)# no shoutdown
CCNA# ping 192.168.10.1
CCNA# show running-config

Backup Configuration File to TFTP Server:
CCNA# copy running-config tftp:
Address or name of remote host []? 192.168.10.1
Destination filename [Router-confg]?CCNA-Run-10.03.2018
Writing running-config ……….!!!!

Restore Configuration File from TFTP Server:
CCNA# erase startup-config
Erasing the nvram filesystem will remove all configuration files! Continue? [confirm]

CCNA# reload
Proceed with reload? [confirm]

Router(config)# interface FastEthernet 0/0
Router(config-if)# ip address 192.168.10.2 255.255.255.0
Router(config-if)# no shoutdown
Router# ping 192.168.10.1
Router# show running-config

Router# copy tftp: startup-config
Address or name of remote host []? 192.168.10.1
Source filename []? CCNA-Run-10.03.2018

Destination filename [startup-config]?

Accessing tftp://192.168.10.1/ CCNA-Run-10.03.2018…….!!!

Router# show startup-config

Router# reload
Proceed with reload? [confirm]

Backup IOS to TFTP Server :

CCNA# show flash

System flash directory:
File Length Name/status
3 50938004 c2800nm-advipservicesk9-mz.124-15.T1.bin
2 28282 sigdef-category.xml
1 227537 sigdef-default.xml
[51193823 bytes used, 12822561 available, 64016384 total]
63488K bytes of processor board System flash (Read/Write)

CCNA# copy flash: tftp:
Source filename []? c2800nm-advipservicesk9-mz.124-15.T1.bin

Address or name of remote host []? 192.168.10.1

Destination filename [c2800nm-advipservicesk9-mz.124-15.T1.bin]? CCNA-IOS-2811.bin

Writing c2800nm-advipservicesk9-mz.124-15.T1.bin......

Restore IOS from TFTP Server :

CCNA# delete flash:
Delete filename []? c2800nm-advipservicesk9-mz.124-15.T1.bin

CCNA# show flash

CCNA# copy tftp: flash:
Address or name of remote host []? 192.168.10.1
Source filename []? CCNA-IOS-2811.bin

Destination filename [CCNA-IOS-2811.bin]?

Accessing tftp://192.168.10.1/ CCNA-IOS-2811.bin.....

CCNA# wr

CCNA# reload