# **Device Configs – Final**

# **Router R1**

R1# **show run**

version 16.9

service timestamps debug datetime msec

service timestamps log datetime msec

platform qfp utilization monitor load 80

no platform punt-keepalive disable-kernel-core

!

hostname R1

!

boot-start-marker

boot-end-marker

!

no aaa new-model

!

no ip domain lookup

ip domain name ccna-lab.com

!

login on-success log

!

subscriber templating

!

multilink bundle-name authenticated

!

no license smart enable

diagnostic bootup level minimal

!

spanning-tree extend system-id

!

username admin01 privilege 15 secret 5 $1$/Iz6$7tWVeWuJQPAk5G2fySfl0/

!

redundancy

mode none

!

interface GigabitEthernet0/0/0

ip address 10.1.1.1 255.255.255.252

negotiation auto

!

interface GigabitEthernet0/0/1

ip address 192.168.1.1 255.255.255.0

negotiation auto

!

ip forward-protocol nd

no ip http server

ip http secure-server

ip route 0.0.0.0 0.0.0.0 10.1.1.2

!

control-plane

!

banner motd $ Authorized Users Only! $

!

line con 0

logging synchronous

transport input none

stopbits 1

line aux 0

stopbits 1

line vty 0 4

login local

transport input ssh

!

end

# **Switch S1**

S1# **show run**

Building configuration…

Current configuration : 1585 bytes

!

version 15.2

service timestamps debug datetime msec

service timestamps log datetime msec

no service password-encryption

!

hostname S1

!

boot-start-marker

boot-end-marker

!

username admin01 privilege 15 secret 5 $1$y6iJ$uy3VBz1/JYXksFH99dKGa1

no aaa new-model

system mtu routing 1500

!

no ip domain-lookup

ip domain-name ccna-lab.com

spanning-tree mode pvst

spanning-tree extend system-id

vlan internal allocation policy ascending

!

interface FastEthernet0/1

shutdown

!

interface FastEthernet0/2

shutdown

!

interface FastEthernet0/3

shutdown

!

interface FastEthernet0/4

shutdown

!

interface FastEthernet0/5

duplex full

!

interface FastEthernet0/6

!

interface FastEthernet0/7

!

interface FastEthernet0/8

!

interface FastEthernet0/9

!

interface FastEthernet0/10

!

interface FastEthernet0/11

!

interface FastEthernet0/12

!

interface FastEthernet0/13

!

interface FastEthernet0/14

!

interface FastEthernet0/15

!

interface FastEthernet0/16

!

interface FastEthernet0/17

!

interface FastEthernet0/18

!

interface FastEthernet0/19

!

interface FastEthernet0/20

!

interface FastEthernet0/21

!

interface FastEthernet0/22

!

interface FastEthernet0/23

!

interface FastEthernet0/24

!

interface GigabitEthernet0/1

!

interface GigabitEthernet0/2

!

interface Vlan1

ip address 192.168.1.2 255.255.255.0

shutdown

!

ip default-gateway 192.168.1.1

ip http server

ip http secure-server

!

banner motd $ Authorized Users Only! $

!

line con 0

logging synchronous

line vty 0 4

login local

transport input ssh

line vty 5 15

login local

transport input ssh

!

end

# **Router ISP**

ISP# **show run**

version 16.9

service timestamps debug datetime msec

service timestamps log datetime msec

platform qfp utilization monitor load 80

no platform punt-keepalive disable-kernel-core

!

hostname ISP

!

boot-start-marker

boot-end-marker

no aaa new-model

!

no ip domain lookup

login on-success log

!

subscriber templating

!

multilink bundle-name authenticated

!

spanning-tree extend system-id

!

redundancy

mode none

!

nterface Loopback0

ip address 209.165.200.226 255.255.255.255

!

interface GigabitEthernet0/0/0

ip address 10.1.1.2 255.255.255.252

negotiation auto

!

ip forward-protocol nd

no ip http server

ip http secure-server

ip route 0.0.0.0 0.0.0.0 10.1.1.1

!

control-plane

!

line con 0

logging synchronous

transport input none

stopbits 1

line aux 0

stopbits 1

line vty 0 4

login local

end