S1

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname S1

!

!

!

!

username admin privilege 15 password 0 cisco

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface Port-channel1

switchport mode trunk

!

interface FastEthernet0/1

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/2

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/20

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/21

!

interface FastEthernet0/22

!

interface FastEthernet0/23

switchport mode trunk

!

interface FastEthernet0/24

description Management Laptop

switchport access vlan 99

switchport mode access

!

interface GigabitEthernet0/1

switchport mode trunk

channel-group 1 mode active

!

interface GigabitEthernet0/2

switchport mode trunk

channel-group 1 mode active

!

interface Vlan1

no ip address

shutdown

!

interface Vlan10

mac-address 00e0.a3e5.7501

no ip address

shutdown

!

interface Vlan11

description Network 1

mac-address 00e0.a3e5.7502

no ip address

!

interface Vlan20

description Network 2

mac-address 00e0.a3e5.7503

no ip address

!

interface Vlan30

description Network 3

mac-address 00e0.a3e5.7504

no ip address

!

interface Vlan40

description Network 4

mac-address 00e0.a3e5.7505

no ip address

!

interface Vlan99

description Management VLAN

mac-address 00e0.a3e5.7506

ip address 172.16.99.1 255.255.255.0

!

ip default-gateway 172.16.0.254

!

banner motd ^CS1 Wire Closet 1^C

!

!

!

line con 0

!

line vty 0 4

login local

line vty 5

login local

line vty 6 15

login

!

!

!

!

end

S2

no service timestamps log datetime msec

no service timestamps debug datetime msec

no service password-encryption

!

hostname S2

!

!

!

!

username admin privilege 15 password 0 cisco

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface Port-channel1

switchport mode trunk

!

interface FastEthernet0/1

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/2

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/3

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/4

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/5

switchport access vlan 11

switchport mode access

!

interface FastEthernet0/6

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/7

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/8

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/9

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/10

switchport access vlan 20

switchport mode access

!

interface FastEthernet0/11

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/12

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/13

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/14

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/15

switchport access vlan 30

switchport mode access

!

interface FastEthernet0/16

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/17

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/18

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/19

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/20

switchport access vlan 40

switchport mode access

!

interface FastEthernet0/21

!

interface FastEthernet0/22

!

interface FastEthernet0/23

!

interface FastEthernet0/24

description Management Laptop

switchport access vlan 99

switchport mode access

!

interface GigabitEthernet0/1

switchport mode trunk

channel-group 1 mode active

!

interface GigabitEthernet0/2

switchport mode trunk

channel-group 1 mode active

!

interface Vlan1

no ip address

shutdown

!

interface Vlan10

mac-address 0010.11a1.7101

no ip address

shutdown

!

interface Vlan11

description Network 1

mac-address 0010.11a1.7102

no ip address

!

interface Vlan20

description Network 2

mac-address 0010.11a1.7103

no ip address

!

interface Vlan30

description Network 3

mac-address 0010.11a1.7104

no ip address

!

interface Vlan40

description Network 4

mac-address 0010.11a1.7105

no ip address

!

interface Vlan99

description Management VLAN

mac-address 0010.11a1.7106

ip address 172.16.99.2 255.255.255.0

!

ip default-gateway 172.25.0.254

!

banner motd ^CS2 Wire Closet 2^C

!

!

!

line con 0

!

line vty 0 4

login local

line vty 5

login local

line vty 6 15

login

!

!

!

!

End

* All other configurations were pre-configured for the assignment by the instructor.