**Switch1 (FirstFlrSw) Script:**

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname FirstFlrSw

!

no logging console

enable secret 5 $1$mERr$hx5rVt7rPNoS4wqbXKX7m0

!

!

!

ip domain-name example.com

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

description Trunk Link to SecondFlrSwitch

switchport trunk native vlan 99

switchport mode trunk

!

interface FastEthernet0/2

description Trunk link to Company Router

switchport trunk native vlan 99

switchport mode trunk

!

interface FastEthernet0/3

description Link to Domain Server

switchport access vlan 30

switchport mode access

switchport port-security

!

interface FastEthernet0/4

description Link to Intranet Serv

switchport access vlan 30

switchport mode access

switchport port-security

!

interface FastEthernet0/5

description Link to PC0 VLAN 30

switchport access vlan 30

switchport mode access

switchport port-security

!

interface FastEthernet0/6

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/7

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/8

switchport access vlan 101

switchport mode access

shutdown

!

**Switch0 (SecondFlrSw) Script:**

version 15.0

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname SecondFlrSw

!

no logging console

enable secret 5 $1$mERr$hx5rVt7rPNoS4wqbXKX7m0

!

!

!

!

!

!

spanning-tree mode pvst

spanning-tree extend system-id

!

interface FastEthernet0/1

description Trunk Link to FirstFlrSwitch

switchport trunk native vlan 99

switchport mode trunk

!

interface FastEthernet0/2

description Link to PC2 VLAN20

switchport access vlan 20

switchport mode access

switchport port-security

!

interface FastEthernet0/3

description Link to PC3 VLAN10

switchport access vlan 10

switchport mode access

switchport port-security

!

interface FastEthernet0/4

description Link to SecondFlrPrinter VLAN10

switchport access vlan 10

switchport mode access

switchport port-security

!

interface FastEthernet0/5

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/6

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/7

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/8

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/9

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/10

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/11

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/12

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/13

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/14

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/15

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/16

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/17

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/18

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/19

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/20

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/21

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/22

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/23

switchport access vlan 101

switchport mode access

shutdown

!

interface FastEthernet0/24

switchport access vlan 101

switchport mode access

shutdown

!

interface GigabitEthernet0/1

switchport access vlan 101

switchport mode access

shutdown

!

interface GigabitEthernet0/2

switchport access vlan 101

switchport mode access

shutdown

!

interface Vlan1

no ip address

shutdown

!

interface Vlan10

no ip address

!

no cdp run

!

banner motd ^CWARNING!!! UNAUTHORIZED ACCESS IS PROHIBITED.^C

!

!

!

line con 0

password 7 0822455D0A16

login

!

line vty 0 4

password 7 0822455D0A16

login

line vty 5 15

login

!

!

!

!

end