**Company Router Configuration**

version 15.1

no service timestamps log datetime msec

no service timestamps debug datetime msec

service password-encryption

!

hostname Company\_Router

!

no logging console

!

!

enable secret 5 $1$mERr$hx5rVt7rPNoS4wqbXKX7m0

!

!

ip dhcp excluded-address 192.168.0.1 192.168.0.11

ip dhcp excluded-address 192.168.0.34 192.168.0.44

ip dhcp excluded-address 192.168.0.66 192.168.0.76

ip dhcp excluded-address 192.168.0.98 192.168.0.108

!

ip dhcp pool VLAN10

network 192.168.0.0 255.255.255.224

default-router 192.168.0.1

dns-server 192.168.0.67

domain-name example.com

ip dhcp pool VLAN20

network 192.168.0.32 255.255.255.224

default-router 192.168.0.33

dns-server 192.168.0.67

domain-name example.com

ip dhcp pool VLAN30

network 192.168.0.64 255.255.255.224

default-router 192.168.0.65

dns-server 192.168.0.67

domain-name example.com

!

!

!

ip cef

no ipv6 cef

!

!

!

!

license udi pid CISCO1941/K9 sn FTX15240LOO-

!

!

!

!

!

!

!

!

!

!

!

spanning-tree mode pvst

!

!

!

!

!

!

interface GigabitEthernet0/0

description Link to FirstFlrSwitch

no ip address

duplex auto

speed auto

!

interface GigabitEthernet0/0.10

description SubInterface for VLAN 10

encapsulation dot1Q 10

ip address 192.168.0.1 255.255.255.224

ip helper-address 192.168.0.67

!

interface GigabitEthernet0/0.20

description SubInterface for VLAN 20

encapsulation dot1Q 20

ip address 192.168.0.33 255.255.255.224

ip helper-address 192.168.0.67

!

interface GigabitEthernet0/0.30

description SubInterface for VLAN 30

encapsulation dot1Q 30

ip address 192.168.0.65 255.255.255.224

ip helper-address 192.168.0.67

!

interface GigabitEthernet0/0.99

description SubInterface for VLAN 99

encapsulation dot1Q 99

ip address 192.168.0.97 255.255.255.224

!

interface GigabitEthernet0/1

no ip address

duplex auto

speed auto

shutdown

!

interface Serial0/0/0

description Serial Link to RemoteSiteRouter

ip address 10.10.0.1 255.255.255.0

clock rate 2000000

!

interface Serial0/0/1

no ip address

clock rate 2000000

!

interface Vlan1

no ip address

shutdown

!

ip classless

ip route 128.10.0.0 255.255.0.0 10.10.0.2

ip route 129.10.0.0 255.255.0.0 10.10.0.2

!

ip flow-export version 9

!

!

!

no cdp run

!

banner motd ^CUNAUTHORIZED ACCESS IS PROHIBITED!!^C

!

!

!

!

logging 192.168.0.67

line con 0

password 7 0822455D0A16

login

!

line aux 0

!

line vty 0 4

password 7 0822455D0A16

login

!

!

!

end