

RUNNING CONFIGURATIONS

R1-Branch:

```
Current configuration : 1317 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname R1-Branch
!
!
!
enable secret 5
$1$mERr$aI/DxI917YEQARn3zkBDJ0
!
!
!
!
!
no ip cef
no ipv6 cef
!
!
!
username branch password 7
08235E4F071A0D
!
!
license udi pid CISCO2901/K9 sn
FTX1524900S
!
!
!
!
!
!
!
no ip domain-lookup
!
!
```

```
spanning-tree mode pvst
!
!
!
!
!
!
interface GigabitEthernet0/0
ip address 192.168.20.1 255.255.255.0
duplex auto
speed auto
!
interface GigabitEthernet0/0.20
encapsulation dot1Q 20
no ip address
!
interface GigabitEthernet0/1
no ip address
duplex auto
speed auto
!
interface GigabitEthernet0/1.25
encapsulation dot1Q 25
ip address 192.168.25.1 255.255.255.0
!
interface Serial0/0/0
ip address 192.168.40.1 255.255.255.0
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
router rip
version 2
network 192.168.20.0
network 192.168.40.0
no auto-summary
!
ip classless
```

```

ip route 192.168.30.0 255.255.255.0
Serial0/0/0
!
ip flow-export version 9
!
!
!
banner motd ^CUnauthorized access is
prohibited! ^C
!
!
!
line con 0
password 7 08235E4F071A0D
logging synchronous
login
!
line aux 0
!
line vty 0 4
password 7 08235E4F071A0D
logging synchronous
login
!
!
!
end

```

SW1-Branch:

```

Current configuration : 1939 bytes
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname SW1-Branch
!
enable secret 5
$1$mERr$aI/DxI917YEQARn3zkBDJ0
!
!
!
ip ssh version 2

```

```

no ip domain-lookup
ip domain-name Branch
!
username admin secret 5
$1$mERr$vTbHul1N28cEp8lkLqr0f/
username branch privilege 1 password 7
08235E4F071A0D
!
!
spanning-tree mode pvst
!
interface FastEthernet0/1
switchport mode access
switchport port-security
switchport port-security maximum 5
switchport port-security mac-address sticky
switchport port-security mac-address sticky
0060.2F83.B07A
!
interface FastEthernet0/2
switchport mode access
switchport port-security
switchport port-security maximum 5
switchport port-security mac-address sticky
!
interface FastEthernet0/3
switchport mode access
switchport port-security
switchport port-security maximum 5
switchport port-security mac-address sticky
!
interface FastEthernet0/4
!
interface FastEthernet0/5
!
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 192.168.20.254 255.255.255.0
!
banner motd ^CUnauthorized access is
prohibited! ^C
!
!
!
line con 0
password 7 08235E4F071A0D
logging synchronous
login
!
line vty 0 4
password 7 08235E4F071A0D

```

```

logging synchronous
login
transport input ssh
line vty 5 15
login local
transport input ssh
!
!
!
end

```

R3-Warehouse:

```

Current configuration : 1311 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname R3-Warehouse
!
!
!
enable secret 5
$1$mERr$NliLlaS8Ee6Dxg5kFp5Op1
!
!
ip dhcp excluded-address 192.168.30.254
ip dhcp excluded-address 192.168.30.1
!
ip dhcp pool Warehouse
network 192.168.30.0 255.255.255.0
default-router 192.168.30.1
!
!
!
no ip cef
no ipv6 cef
!
!
!
username warehouse password 7
08364D5C0C110A02010E
!
!

```

```

license udi pid CISCO2901/K9 sn
FTX1524ESV0
!
!
!
!
!
!
!
!
!
no ip domain-lookup
!
!
spanning-tree mode pvst
!
!
!
!
!
!
interface GigabitEthernet0/0
ip address 192.168.30.1 255.255.255.0
duplex auto
speed auto
!
interface GigabitEthernet0/1
no ip address
duplex auto
speed auto
shutdown
!
interface Serial0/0/0
ip address 192.168.50.3 255.255.255.0
!
interface Serial0/0/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
ip classless

```

```

ip route 192.168.10.0 255.255.255.0
Serial0/0/0
ip route 192.168.20.0 255.255.255.0
Serial0/0/0
!
ip flow-export version 9
!
!
!
banner motd ^CUnauthorized access is
prohibited! ^C
!
!
!
!
line con 0
password 7 08364D5C0C110A02010E
logging synchronous
login
!
line aux 0
!
line vty 0 4
password 7 08364D5C0C110A02010E
logging synchronous
login
!
!
!
end

SW3-Warehouse:

Current configuration : 2135 bytes
!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
no service password-encryption
!
hostname SW3-Warehouse
!
enable secret 5
$1$mERr$NliLlaS8Ee6Dxg5kFp5Op1
!
!
!

```

```
ip ssh version 2
no ip domain-lookup
ip domain-name Warehouse
!
username admin secret 5
$1$mERr$VtBHul1N28cEp8lkLqr0f/
username warehouse privilege 1 password 0
warehouse
!
!
spanning-tree mode pvst
!
interface FastEthernet0/1
switchport mode access
switchport port-security maximum 5
switchport port-security mac-address sticky
!
interface FastEthernet0/2
switchport mode access
switchport port-security maximum 5
switchport port-security mac-address sticky
!
interface FastEthernet0/3
switchport mode access
switchport port-security maximum 5
switchport port-security mac-address sticky
!
interface FastEthernet0/4
shutdown
!
interface FastEthernet0/5
shutdown
!
interface FastEthernet0/6
shutdown
!
interface FastEthernet0/7
shutdown
!
interface FastEthernet0/8
shutdown
!
interface FastEthernet0/9
shutdown
!
interface FastEthernet0/10
```

```
shutdown
!
interface FastEthernet0/11
shutdown
!
interface FastEthernet0/12
shutdown
!
interface FastEthernet0/13
shutdown
!
interface FastEthernet0/14
shutdown
!
interface FastEthernet0/15
shutdown
!
interface FastEthernet0/16
shutdown
!
interface FastEthernet0/17
shutdown
!
interface FastEthernet0/18
shutdown
!
interface FastEthernet0/19
shutdown
!
interface FastEthernet0/20
shutdown
!
interface FastEthernet0/21
shutdown
!
interface FastEthernet0/22
shutdown
!
interface FastEthernet0/23
shutdown
!
interface FastEthernet0/24
shutdown
!
interface GigabitEthernet0/1
!
```

```

interface GigabitEthernet0/2
shutdown
!
interface Vlan1
ip address 192.168.30.254 255.255.255.0
!
interface Vlan30
mac-address 0001.4229.1801
ip address 192.168.30.253 255.255.255.0
!
ip default-gateway 192.168.30.1
!
banner motd ^CUnauthorized access is
prohibited!^C
!
!
!
line con 0
password warehouse
logging synchronous
login
!
line vty 0 4
password warehouse
logging synchronous
login
transport input ssh
line vty 5 15
login local
transport input ssh
!
!
!
end

R2-Main:

Current configuration : 1708 bytes
!
version 15.1
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname R2-Main
!
!

```

```

!
enable secret 5
$1$mERr$IUAWSM4nXVjySdUhUhrbU/
!
!
!
!
!
!
no ip cef
no ipv6 cef
!
!
!
username main password 7 082C4D4707
!
!
license udi pid CISCO2901/K9 sn
FTX152480A0
!
!
!
!
!
!
!
no ip domain-lookup
!
!
spanning-tree mode pvst
!
!
!
!
!
!
interface GigabitEthernet0/0
ip address 192.168.10.1 255.255.255.0
ip nat inside
duplex auto
speed auto
!
interface GigabitEthernet0/1
ip address 192.168.11.1 255.255.255.0

```

```

ip nat inside
duplex auto
speed auto
!
interface Serial0/0/0
ip address 192.168.40.2 255.255.255.0
clock rate 64000
!
interface Serial0/0/1
ip address 192.168.50.2 255.255.255.0
ip access-group DENY_BRANCH out
clock rate 64000
!
interface Serial0/1/0
ip address 209.165.201.1 255.255.255.0
ip nat outside
clock rate 64000
!
interface Serial0/1/1
no ip address
clock rate 2000000
shutdown
!
interface Vlan1
no ip address
shutdown
!
router rip
version 2
network 192.168.10.0
network 192.168.40.0
no auto-summary
!
ip nat pool NAT-POOL-MAIN
209.165.200.226 209.165.200.235 netmask
255.255.255.224
ip nat inside source list 2 pool NAT-POOL-
MAIN
ip classless
ip route 192.168.30.0 255.255.255.0
Serial0/0/1
!
ip flow-export version 9
!
!
ip access-list standard DENY_BRANCH

```

```

deny host 192.168.20.2
deny host 192.168.20.3
deny host 192.168.20.4
permit any
access-list 2 permit 192.168.10.0 0.0.0.255
!
banner motd ^CUnauthorized access is
prohibited! ^C
!
!
!
!
line con 0
password 7 082C4D4707
logging synchronous
login
!
line aux 0
!
line vty 0 4
password 7 082C4D4707
logging synchronous
login
!
!
!
end

```

SW2-Main:

Current configuration : 2332 bytes

```

!
version 12.2
no service timestamps log datetime msec
no service timestamps debug datetime msec
service password-encryption
!
hostname SW2-Main
!
enable secret 5
$1$mERr$IUAWSM4nXVjySdUhUhrbU/
!
!
!
ip ssh version 2
no ip domain-lookup
ip domain-name Main

```

```
!  
username admin secret 5  
$1$mERr$VtBHul1N28cEp8lkLqr0f/  
username main privilege 1 password 7  
082C4D4707  
!  
!  
spanning-tree mode pvst  
!  
interface FastEthernet0/1  
switchport mode access  
switchport port-security  
switchport port-security maximum 5  
switchport port-security mac-address sticky  
switchport port-security mac-address sticky  
00D0.D362.E73B  
!  
interface FastEthernet0/2  
switchport mode access  
switchport port-security  
switchport port-security maximum 5  
switchport port-security mac-address sticky  
switchport port-security mac-address sticky  
0005.5EA6.5DA0  
!  
interface FastEthernet0/3  
switchport mode access  
switchport port-security  
switchport port-security maximum 5  
switchport port-security mac-address sticky  
switchport port-security mac-address sticky  
0001.C727.5EE7  
!  
interface FastEthernet0/4  
shutdown  
!  
interface FastEthernet0/5  
shutdown  
!  
interface FastEthernet0/6  
shutdown  
!  
interface FastEthernet0/7  
shutdown  
!  
interface FastEthernet0/8
```

```
shutdown  
!  
interface FastEthernet0/9  
shutdown  
!  
interface FastEthernet0/10  
shutdown  
!  
interface FastEthernet0/11  
shutdown  
!  
interface FastEthernet0/12  
shutdown  
!  
interface FastEthernet0/13  
shutdown  
!  
interface FastEthernet0/14  
shutdown  
!  
interface FastEthernet0/15  
shutdown  
!  
interface FastEthernet0/16  
shutdown  
!  
interface FastEthernet0/17  
shutdown  
!  
interface FastEthernet0/18  
shutdown  
!  
interface FastEthernet0/19  
shutdown  
!  
interface FastEthernet0/20  
shutdown  
!  
interface FastEthernet0/21  
shutdown  
!  
interface FastEthernet0/22  
shutdown  
!  
interface FastEthernet0/23  
shutdown
```



```
!  
interface FastEthernet0/24  
shutdown  
!  
interface GigabitEthernet0/1  
!  
interface GigabitEthernet0/2  
shutdown  
!  
interface Vlan1  
ip address 192.168.10.254 255.255.255.0  
!  
interface Vlan10  
mac-address 0000.0c8d.e701  
ip address 192.168.10.253 255.255.255.0  
!  
ip default-gateway 192.168.10.1  
!  
!  
!  
!  
line con 0  
password 7 082C4D4707  
logging synchronous  
login  
!  
line vty 0 4  
password 7 082C4D4707  
logging synchronous  
login  
transport input ssh  
line vty 5 15  
login local  
transport input ssh  
!  
!  
!  
end
```