

```
!  
version 12.2  
no service pad  
service timestamps debug datetime msec  
service timestamps log datetime msec  
service password-encryption  
!  
hostname SwitchA  
!  
boot-start-marker  
boot-end-marker  
!  
enable secret 5 $1$0Jnt$7BRUS00u5EnExhUrEKq2v1  
!  
username root privilege 0 password 7 030752180500  
!  
!  
no aaa new-model  
system mtu routing 1500  
authentication mac-move permit  
ip subnet-zero  
!  
!  
no ip domain-lookup  
ip domain-name TSE  
!  
!  
crypto pki trustpoint TP-self-signed-262752128  
  enrollment selfsigned  
  subject-name cn=IOS-Self-Signed-Certificate-262752128  
  revocation-check none  
  rsakeypair TP-self-signed-262752128  
!  
!  
crypto pki certificate chain TP-self-signed-262752128  
  certificate self-signed 01  
    30820241 308201AA A0030201 02020101 300D0609 2A864886 F70D0101  
04050030  
    30312E30 2C060355 04031325 494F532D 53656C66 2D536967 6E65642D  
43657274  
    69666963 6174652D 32363237 35323132 38301E17 0D393330 33303130  
30303035  
    355A170D 32303031 30313030 30303030 5A303031 2E302C06 03550403  
1325494F  
    532D5365 6C662D53 69676E65 642D4365 72746966 69636174 652D3236  
32373532  
    31323830 819F300D 06092A86 4886F70D 01010105 0003818D 00308189  
02818100  
    ECFFC25A 0AB4CE22 67626672 7CE101E9 8663C2D0 1D72E1ED 73F3B369  
A3A00CF6  
    030B1AF6 D9FDEA90 DF89AE92 6020D6D6 8C9454F9 1FE61879 38C212BA  
90442269  
    BC2DE278 119E06D7 13074A4B 043CC24E 38EF7FF5 5CAC5C33 AB5CE5C7  
C979C070  
    5D1EBE81 B60E951A DC746A7A 17C3194C 9843AA49 697D4B25 778842F0  
13B2AC1F  
    02030100 01A36B30 69300F06 03551D13 0101FF04 05300301 01FF3016  
0603551D  
    11040F30 0D820B53 77697463 68412E54 5345301F 0603551D 23041830  
16801422  
    F32DCC9C E3946D37 DCB8860B EBBB2B52 63F6A030 1D060355 1D0E0416  
041422F3  
    2DCC9CE3 946D37DC B8860BEB BB2B5263 F6A0300D 06092A86 4886F70D  
01010405  
    00038181 00D162BD EEB37805 499888CF 52D6DE0B FB3F933A B09A0965
```

```
2492D23A
 778A6513 FBF8ACB0 71F4184B 87552D92 997EC87F 562AC3F0 29CB084A
A6542141
 12E653B8 33C7D1DA 4D1ADA33 BAD34D63 254C0B95 1621E22A 4A7E2AF1
C475C7D8
  B8F8B57E 81298F92 F6FB4A7D C2243117 0E9E76AC 26C387D7 EF7837C4
EF4A001F
 541817AF FB
quit
!
!
!
spanning-tree mode pvst
spanning-tree etherchannel guard misconfig
spanning-tree extend system-id
!
vlan internal allocation policy ascending
!
ip ssh version 2
!
!
interface FastEthernet0/1
 switchport access vlan 20
 switchport mode access
!
interface FastEthernet0/2
 switchport access vlan 10
 switchport mode access
!
interface FastEthernet0/3
 switchport trunk native vlan 99
 switchport mode trunk
!
interface FastEthernet0/4
!
interface FastEthernet0/5
 switchport trunk native vlan 99
 switchport mode trunk
!
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
    switchport trunk native vlan 99
    switchport mode trunk
!
interface FastEthernet0/24
!
interface GigabitEthernet0/1
!
interface GigabitEthernet0/2
!
interface Vlan1
    no ip address
    no ip route-cache
!
interface Vlan99
    ip address 192.168.99.3 255.255.255.0
    no ip route-cache
!
ip http server
ip http secure-server
ip sla enable reaction-alerts
banner motd ☐
*****
*                               *
*      Switch A                 *
*    Please only try to log in if you are    *
*      authorized to access this system      *
*****
☐
!
line con 0
    password 7 060506324F41
    login
line vty 0 4
    password 7 060506324F41
    login local
    transport input ssh
line vty 5 15
    login local
    transport input ssh
!
end

```