

## Root Bridge

```
!  
version 12.3  
no service pad  
service timestamps debug datetime msec  
service timestamps log datetime msec  
service password-encryption  
!  
hostname bridge6  
!  
enable secret 5 $1$QUV4$6MZOCeeqtBZiojuOGBgOc0  
!  
ip subnet-zero  
!  
no aaa new-model  
!  
dot11 ssid bridge6  
    authentication open  
    authentication key-management wpa optional  
    infrastructure-ssid optional  
    wpa-psk ascii 7 15020E0217212E3629303C2C14  
!  
!  
username Cisco password 7 072C285F4D06  
!  
bridge irb  
!  
!  
interface Dot11Radio0  
    no ip address  
    no ip route-cache  
    !  
    encryption key 2 size 128bit 7 FBD3242645E4B4F5A343E4FC0FCA transmit-key  
    encryption mode ciphers aes-ccm tkip wep128  
    !  
    ssid bridge6  
    !  
    speed basic-1.0 basic-2.0 basic-5.5 6.0 9.0 basic-11.0 12.0 18.0 24.0 36.0 48.0  
54.0  
    station-role root bridge  
    bridge-group 1  
    bridge-group 1 spanning-disabled  
!  
interface Dot11Radio1  
    no ip address  
    no ip route-cache  
    shutdown  
    dfs band 3 block  
    speed basic-6.0 9.0 basic-12.0 18.0 basic-24.0 36.0 48.0 54.0  
    channel dfs  
    station-role root  
    bridge-group 1  
    bridge-group 1 subscriber-loop-control  
    bridge-group 1 block-unknown-source  
    no bridge-group 1 source-learning  
    no bridge-group 1 unicast-flooding  
    bridge-group 1 spanning-disabled  
!  
interface FastEthernet0  
    no ip address  
    no ip route-cache  
    duplex auto  
    speed auto  
    bridge-group 1  
    bridge-group 1 spanning-disabled  
    hold-queue 160 in  
!
```

Root Bridge

```
interface BVI1
  ip address 172.20.26.10 255.255.255.0
  no ip route-cache
  !
  ip default-gateway 172.20.26.1
  ip http server
  no ip http secure-server
  ip http help-path http://www.cisco.com/warp/public/779/smbiz/prodconfig/help/eag
  !
  !
  control-plane
  !
  bridge 1 route ip
  !
  !
  !
  line con 0
  line vty 0 4
  login local
  !
end
```