

```
en conf t hostname SW-AD no ip domain-lookup username cisco priv 15 username cisco algo scrypt
secret cisco service password-enc ip domain-name Lil-BT_FRU_UHL crypto key generate rsa usage-
ke mod 1024 no ip routing

ip default-gateway 192.168.50.254

aaa new-model

aaa group server radius DC server name DC1

aaa authentication login userAuthentication local group DC aaa authorization exec
userAuthorization local group DC if-authenticated aaa authorization network userAuthorization
local group DC aaa accounting exec default start-stop group DC aaa accounting system default start-
stop group DC

aaa authentication login default group DC local

aaa session-id common radius server DC address ipv4 192.168.10.1 auth-port 1812 acct-port 1813 key
ganzgeheim123! privilege exec level 1 show config ip radius source-interface vlan 50

line vty 0 1500 logging sync login authentication userAuthentication exec-timeout 0 0 transport
input ssh exit

line con 0 logging sync exec-timeout 0 0 exit

vlan 1 name Server exit vlan 10 name DC exit vlan 50 name Management exit vlan 100 name
Primary_clients private-vlan primary private-vlan association add 101 exit vlan 101 name
private_clients private-vlan isolated exit vlan 200 name RSPAN remote-span exit

int vlan 50 ip address 192.168.50.2 255.255.255.0 no shut exit

int range g0/0-3, g1/0-3, g2/0-3, g3/0-3 shutdown exit

int g0/0 desc to_Fortigate spanning-tree guard root switchport trunk encaps dot1q switchport mode
trunk switchport trunk native vlan 99 switchport trunk allowed vlan 1,10,50,99,100,101 no shutdown
exit

int g0/1 desc to_SW-Server spanning-tree guard root switchport trunk encaps dot1q switchport
mode trunk switchport trunk native vlan 99 switchport trunk allowed vlan 1,10,50,99,100,101,200 no
shutdown exit

int g1/0 desc to_SW-Abt2 switchport trunk encaps dot1q switchport mode trunk switchport trunk
native vlan 99 switchport trunk allowed vlan 50,99,100,101 no shutdown exit

int g1/1 desc to_SW-Abt1 switchport trunk encaps dot1q switchport mode trunk switchport trunk
native vlan 99 switchport trunk allowed vlan 50,99,100,101 no shutdown exit

ip flow-export source g2/0 ip flow-export version 9 ip flow-export destination 192.168.0.3 2055

int g2/0 desc to_AD switchport mode access switchport access vlan 10 ip flow ingress no shutdown
exit

monitor session 1 source interface g2/0 monitor session 1 destination remote vlan 200

spanning-tree mode rapid-pvst spanning-t vlan 1 root primary spanning-t vlan 10 root primary
spanning-t vlan 100 root primary spanning-t vlan 101 root primary spanning-t vlan 200 root
primary

spanning-tree loopguard default

logging 192.168.0.1 logging trap 6
```

end wr