

Cisco SG550x-48 Sample Network Switch Configuration

Release Notes

Feel free to make the appropriate changes to fit your port count and network environment.

config-file-header

SVSI

v2.3.5.63 / RLINUX_923_093

CLI v1.0

file SSD indicator plaintext

@

!

unit-type-control-start

unit-type unit 1 network gi uplink te

unit-type-control-end

!

port jumbo-frame

bridge multicast filtering

vlan database

vlan 999

exit

voice vlan state disabled

voice vlan oui-table add 0001e3 Siemens_AG_phone_____

voice vlan oui-table add 00036b Cisco_phone_____

```
voice vlan oui-table add 00096e Avaya_____
voice vlan oui-table add 000fe2 H3C_Aolynk_____
voice vlan oui-table add 0060b9 Philips_and_NEC_AG_phone
voice vlan oui-table add 00d01e Pingtel_phone_____
voice vlan oui-table add 00e075 Polycom/Veritel_phone___
voice vlan oui-table add 00e0bb 3Com_phone_____
hostname SVSI
no passwords complexity enable
passwords aging 0
username cisco password encrypted 5baa61e4c9b93f3f0682250b6cf8331b7ee68fd8 privilege 15
!
interface vlan 1
ip address 192.168.2.254 255.255.255.0
no ip address dhcp
shutdown
!
interface vlan 999
ip address 192.168.1.254 255.255.255.0
ip igmp version 2
ip igmp last-member-query-interval 100
ip igmp query-interval 30
!
interface range GigabitEthernet1/0/1-48
bridge multicast unregistered filtering
switchport access vlan 999
lldp optional-tlv port-desc sys-name sys-desc sys-cap 4-wire-power-via-MDI 802.3-mac-phy 802.3-lag
802.3-max-frame-size 802.3-power-via-mdi
!
interface range TengigabitEthernet1/0/1-4
```

bridge multicast unregistered filtering

switchport access vlan 999

lldp optional-tlv port-desc sys-name sys-desc sys-cap 4-wire-power-via-MDI 802.3-mac-phy 802.3-lag
802.3-max-frame-size 802.3-power-via-mdi

!

exit

macro auto disabled

ip igmp snooping

ip igmp snooping vlan 999

ip igmp snooping vlan 999 immediate-leave

ip igmp snooping vlan 999 querier

ip igmp snooping vlan 999 querier address 192.168.1.254

ip ssh-client key rsa key-pair