

Cisco SG500-52 Sample Network

Switch Configuration

Release Notes

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

```
config-file-header
switchf8b708
v1.4.1.3 / R800_NIK_1_4_194_194
CLI v1.0
set system queues-mode 4

file SSD indicator excluded
@
bridge multicast filtering
vlan database
default-vlan vlan 999
exit
vlan database
vlan 999
exit
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_____
bonjour interface range vlan 1
hostname switchf8b708
no passwords complexity enable
username cisco password encrypted 5baa61e4c9b93f3f0682250b6cf8331b7ee68fd8 privilege 15
snmp-server server
snmp-server community public ro view Default
ip telnet server
!
interface vlan 999
 name SVSi
 ip igmp version 2
 ip igmp last-member-query-interval 100
 ip igmp query-interval 30
!
interface gigabitethernet1/1
 bridge multicast unregistered filtering
!
interface gigabitethernet1/2
 bridge multicast unregistered filtering
!
interface gigabitethernet1/3
 bridge multicast unregistered filtering
!
```

```
interface gigabitethernet1/4
  bridge multicast unregistered filtering
!
interface gigabitethernet1/5
  bridge multicast unregistered filtering
!
interface gigabitethernet1/6
  bridge multicast unregistered filtering
!
interface gigabitethernet1/7
  bridge multicast unregistered filtering
!
interface gigabitethernet1/8
  bridge multicast unregistered filtering
!
interface gigabitethernet1/9
  bridge multicast unregistered filtering
!
interface gigabitethernet1/10
  bridge multicast unregistered filtering
!
interface gigabitethernet1/11
  bridge multicast unregistered filtering
!
interface gigabitethernet1/12
  bridge multicast unregistered filtering
!
interface gigabitethernet1/13
  bridge multicast unregistered filtering
!
interface gigabitethernet1/14
  bridge multicast unregistered filtering
!
interface gigabitethernet1/15
  bridge multicast unregistered filtering
!
interface gigabitethernet1/16
  bridge multicast unregistered filtering
!
interface gigabitethernet1/17
  bridge multicast unregistered filtering
!
interface gigabitethernet1/18
  bridge multicast unregistered filtering
!
interface gigabitethernet1/19
  bridge multicast unregistered filtering
!
interface gigabitethernet1/20
  bridge multicast unregistered filtering
!
interface gigabitethernet1/21
  bridge multicast unregistered filtering
!
interface gigabitethernet1/22
  bridge multicast unregistered filtering
!
interface gigabitethernet1/23
  bridge multicast unregistered filtering
!
interface gigabitethernet1/24
  bridge multicast unregistered filtering
!
interface gigabitethernet1/25
  bridge multicast unregistered filtering
```

```
!  
interface gigabitethernet1/26  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/27  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/28  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/29  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/30  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/31  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/32  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/33  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/34  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/35  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/36  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/37  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/38  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/39  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/40  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/41  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/42  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/43  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/44  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/45  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/46  
  bridge multicast unregistered filtering  
!  
interface gigabitethernet1/47
```

```
    bridge multicast unregistered filtering
!
interface gigabitethernet1/48
    bridge multicast unregistered filtering
!
interface tengigabitethernet1/1
    bridge multicast unregistered filtering
!
interface tengigabitethernet1/2
    bridge multicast unregistered filtering
!
interface tengigabitethernet1/3
    bridge multicast unregistered filtering
!
interface tengigabitethernet1/4
    bridge multicast unregistered filtering
!
exit
ip igmp snooping
ip igmp snooping vlan 999
ip igmp snooping vlan 999 immediate-leave
ip igmp snooping vlan 999 querier
```