

Cisco SG300-28 Sample Network Switch Configuration

Release Notes

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

```
port jumbo-frame
bridge multicast filtering
vlan database

default-vlan vlan 999

exit

vlan database

vlan 1

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_____

lldp med network-policy 1 streaming-video vlan 999 up 1 dscp 3
ip igmp snooping

interface vlan 999
ip address 192.168.1.254 255.255.255.0

ip igmp snooping
ip igmp query-interval 30

ip igmp last-member-query-interval 100
no ip address dhcp
ip ssh server
exit
```

```
ip igmp snooping
```

```
ip igmp snooping vlan 999
```

```
ip igmp snooping vlan 999 immediate-leave
```

```
ip igmp snooping vlan 999 querier
```

```
interface range GE 1 - 28
```

```
bridge multicast unregistered filtering
```

```
lldp optional-tlv port-desc sys-name sys-desc sys-cap 802.3-mac-phy
```

```
lldp optional-tlv 802.1 pvid disable
```

```
lldp management-address automatic
```

```
exit
```

```
username cisco password encrypted 5baa61e4c9b93f3f0682250b6cf8331b7ee68fd8 privilege 15
```

```
no bonjour enable
```