

VoIP- SNR LLDP-MED/Voice-VLAN

- [Voice-VLAN](#)
- [LLDP-MED](#)

Voice VLAN (voice) . VLAN, , QoS . SNR S2962, S2965, S2982G S2985G Voice VLAN switchport port-security mac-address sticky.

Voice-VLAN

Voice VLAN Voice VLAN - MAC-. SNR.

:

```
voice-vlan vlan <vlan_id>
```

Voice VLAN - MAC-, , CoS (-) Source MAC. MAC- , , Voice VLAN MAC-, MAC- VoIP-.

MAC- 00-15-65-00-00-00 ff-ff-ff-00-00-00 () CoS 5:

```
voice-vlan mac 00-15-65-00-00-00 ff-ff-ff-00-00-00 priority 5
```



!

S2995G S300G MAC- 'mac-address-learning cpu-control'.

():

```
switchport voice-vlan enable
```

Hybrid, Voice VLAN untag. , 200 - VLAN ID , 100 - Voice VLAN:

```
Interface <customer_port>
switchport voice-vlan enable
switchport mode hybrid
switchport hybrid allowed vlan 200,100 untag
switchport hybrid native vlan 200
```

LLDP-MED

LLDP-MED, Voice VLAN. LLDP-MED LLDP VLAN ID Voice VLAN VoIP-. Voice VLAN - MAC- . LLDP-MED SNR.

LLDP LLDP-MED:

```
lldp enable
lldp med device type endpoint
```

TLV capability networkPolicy, networkPolicy VLAN ID Voice VLAN. , CoS/DSCP.

VLAN 100 Voice VLAN CoS 5:

```
Interface <customer_port>
lldp transmit med tlv capability
lldp transmit med tlv networkPolicy
network policy voice tag tagged vid 100 cos 5
switchport mode trunk
switchport trunk allowed vlan 100
```