

set interface gigabit-ethernet voice-vlan tagged mode

The **set interface gigabit-ethernet voice-vlan tagged mode** command configures the tagged mode for the outgoing packet of a voice VLAN interface.

Command Syntax

```
set interface gigabit-ethernet <interface-name> voice-vlan tagged mode <tag | untag | auto>
```

Parameter

Parameter	Description
gigabit-ethernet <interface-name>	Specifies the physical port of the switch.
tagged mode <tag untag auto>	Configure the tagged mode for the outgoing packet of a voice VLAN interface. The value could be tag , untag or auto . <ul style="list-style-type: none">• tag: the outgoing packets of a voice VLAN interface be tagged with the voice VLAN ID regardless of the protocol type used between the switch and the IP phone.• untag: the outgoing packets of a voice VLAN interface be untagged regardless of the protocol type used between the switch and the IP phone.• auto: the system automatically determines whether the outgoing packet of a voice VLAN interface be tagged with the voice VLAN ID per the protocol type. The value auto is the default and recommended value.

Usage Guidelines

For tagged mode auto,

- If the packet matches the user defined OUI addresses or the OUI addresses learned from CDP and LLDP protocols, the outgoing packet from a voice VLAN interface will be untagged when the tagged mode is auto.
- If the packet matches the OUI addresses learned from LLDP-MED protocol, the outgoing packet of a voice VLAN interface will be tagged with the voice VLAN ID based on the result of the LLDP-MED protocol negotiation between the switch and the IP phone when the tagged mode is auto.
 - If the negotiation result of LLDP-MED protocol between the switch and the IP phone is SUCCESS, the outgoing packet of a voice VLAN interface will be tagged with the voice VLAN ID.
 - Else if the negotiation result of LLDP-MED protocol between the switch and the IP phone is FAILURE, the outgoing packet of a voice VLAN interface will be untagged.

Example

- Configure the outgoing packet of a voice VLAN interface ge-1/1/1 be tagged with the voice VLAN ID.

```
admin@Xorplus# set interface gigabit-ethernet ge-1/1/1 voice-vlan tagged mode tag
admin@Xorplus# commit
```