

set protocols igmp-snooping report-suppression

The **set protocols igmp-snooping report-suppression** command is used to enable or disable the IGMP snooping membership report suppression function.

Command Syntax

set protocols igmp-snooping report-suppression <true | false>

Parameter

Parameter	Description
report-suppression <true false>	Enable or disable the membership report suppression function. The value is true or false . <ul style="list-style-type: none">true: enables the membership report suppression function.false: disables the membership report suppression function. The default value is false .

Usage Guidelines

When IGMP snooping membership report suppression function is enabled, the Layer 2 device will forward only one IGMP report of a multicast group to the upstream device in suppression time of 1/2 of query time. The Layer 2 device will reset the suppression timer when receiving the first IGMP report message. Only when the first member joins a multicast group when a host sends a report message, the Layer 2 switch will forward the report message to the upstream device for creating or maintaining the multicast entry. This function helps to reduce the amount of IGMP snooping traffic in the network.

Example

- Enable the IGMP snooping membership report suppression function.

```
admin@Xorplus# set protocols igmp-snooping report-suppression true
admin@XorPlus# commit
```