

set protocols vrrp interface vif vrid

The **set protocols vrrp interface vif vrid** command creates a VRRP group.

NOTE:

This command applies to both VRRPv2 and VRRPv3 configuration.

Command Syntax

set protocols vrrp interface *<interface-name>* **vif** *<vif-name>* **vrid** *<virtual-router-id>*

Parameter

Parameter	Description
interface <i><interface-name></i>	Specifies the Layer 3 interface name of VRRP device. The value is a string.
vif <i><vif-name></i>	Specifies the VLAN interface name. The value is a string.
vrid <i><virtual-router-id></i>	Specifies the VRID of a VRRP group. The value is an integer that ranges from 1 to 254.

Usage Guidelines

When configuring VRID, pay attention to the following points:

- A VRID identifies the devices of the same VRRP group. Two devices in a VRRP group must be configured with the same VRID.
- It is recommended that VRRP groups on different VLAN interfaces of a device should be configured with different VRIDs.
- One chassis switch supports a maximum of 128 VRRP groups. Please set the number of VRRP group based on device performance.
- Currently, VRRP can be configured only on the VLAN interface.

Example

- Create a VRRP group on vlan100 with VRID 2.

```
admin@Xorplus# set protocols vrrp interface vlan100 vif vlan100 vrid 2
admin@Xorplus# commit
```