

set protocols pimsm4 disable

The **set protocols pimsm4 disable** command is used to enable or disable global PIM-SM function.

Command Syntax

set protocols pimsm4 disable <true | false>

Parameter

Parameter	Description
disable <true false>	Enables or disables global PIM-SM function. The value could be true or false . <ul style="list-style-type: none">• true: disables global PIM-SM function.• false: enables global PIM-SM function. The default is false.

Usage Guidelines

Users can use commands to enable or disable PIM function (including global and interface-level configurations).

- **set protocols pimsm4 disable** <true | false> command is a global setting that globally controls the PIM function of the switch on all interfaces. Enable the global PIM function before use.
- **set protocols pimsm4 interface** <interface-name> **vif** <vif-name> **disable** <true | false> command is an interface-based setting. When the global PIM function is enabled, the interface-based command controls PIM function of the interface.

Please note that if only the PIM function is enabled, the PIM boot function is disabled by default unless we enable it.

Example

- Disable global PIM-SM function.

```
admin@Xorplus# set protocols pimsm4 disable true
admin@Xorplus# commit
```

- Enable global PIM-SM function.

```
admin@Xorplus# set protocols pimsm4 disable false
admin@Xorplus# commit
```