

# set protocols ospf4 router-id

The router ID should be configured first for the switch when users configure OSPF. The router ID is a string similar to the IP address, and should be unique in the OSPF domain. Users should not change the router ID after completing the configuration.

## Command Syntax

**set protocols ospf4 vrf** *<vrf-name>* **router-id** *<router-id>*

## Parameter

- *<vrf-name>* Optional. Specifies a VRF name. The value is a string. It's a user-defined VRF set by the command **set ip vrf** *<vrf-name>* [**description** *<string>*].

Note that: The configuration is in the default VRF if not explicitly bound to any VRF.

- *<router-id>* A unique 32-bit identifier within this AS.

## Example

- This example configure router ID for the switch.

```
admin@XorPlus# set protocols ospf4 router-id 1.1.1.1
admin@XorPlus# commit
```