

# set protocols ospf4 area interface vif address priority

To configure the OSPF interface priority used in DR election, use the **set protocols ospf4 area interface vif address priority** command in L2/L3 configuration mode.

## Command Syntax

```
set protocols ospf4 vrf vrf-name area area-id interface interface-name vif vif-name address ip-address priority level
```

## Parameters

<i>vrf-name</i>	Optional. Specifies a VRF name. The value is a string. It's a user-defined VRF set by the command <b>set ip vrf &lt;vrf-name&gt; [description &lt;string&gt;]</b> . Note that: The configuration is in the default VRF if not explicitly bound to any VRF.
<i>area-id</i>	OSPF area identifier. Use the dotted decimal notation. For example, use 0.0.0.0 for area 0.
<i>interface-name</i>	Interface name.
<i>vif-name</i>	Virtual interface name.
<i>ip-address</i>	Virtual interface IP address for OSPF.
<i>level</i>	The OSPF interface priority used in the DR (Designated Router) election. The range is 0-255.

## Example

The following example configures the OSPF interface the priority 8 in DR election.

```
admin@Switch# set protocols ospf4 area 0.0.0.0 interface vlan2 vif vlan2 address 10.2.2.1 priority 8
```