

# set protocols ospf6 area interface vif interface-cost

To configure the cost of an OSPFv6 interface, use the **set protocols ospf6 area interface vif interface-cost** command in L2/L3 configuration mode.

## Command Syntax

**set protocols ospf6 vrf** *vrf-name* **area** *area-id* **interface** *interface-name* **vif** *vif-name* **interface-cost** *cost*

## 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</b> <i>&lt;vrf-name&gt;</i> [ <b>description</b> <i>&lt;string&gt;</i> ].  Note that: The configuration is in the default VRF if not explicitly bound to any VRF.
<i>area-id</i>	OSPFv3 area identifier.
<i>interface-name</i>	Interface name.
<i>vif-name</i>	Virtual interface name.
<i>cost</i>	OSPFv3 cost. The range is 1-65535.

## Example

The following example configures the OSPFv3 cost of **vlan2** interface as 3:

```
admin@Switch# set protocols ospf6 area 0.0.0.0 interface vlan2 vif vlan2 interface-cost 3
```