

set protocols ospf4 area interface vif address retransmit-interval

OSPF must send acknowledgment of each newly received LSA (link-state advertisement). An LSA that is not acknowledged must be retransmitted over and over again until it is acknowledged. The link-state retransmit interval defines the time between retransmissions. To configure the OSPF retransmit interval, use the **set protocols ospf4 area interface vif address retransmit-interval** 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 retransmit-interval time
```

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 set ip vrf <vrf-name> [description <string>] . Note that: The configuration is in the default VRF if not explicitly bound to any VRF.
<i>area-id</i>	OSPF area identifier.
<i>interface-name</i>	Interface name.
<i>vif-name</i>	Virtual interface name.
<i>ip-address</i>	Virtual interface IP address used for OSPF.
<i>time</i>	OSPF retransmit interval in seconds. The range is 1-65535.

Example

This example sets the OSPF retransmit interval to 20 seconds:

```
admin@Switch# set protocols ospf4 area 0.0.0.0 interface vlan2 vif vlan2 address 10.2.2.1 retransmit-interval 10
```