

# set protocols ospf4 area interface vif address transmit-delay

To set the estimated time needed to send an OSPF LSA update packet, use the **set protocols ospf4 area interface vif address transmit-delay** command in L2/L3 configuration mode. OSPF increments the LSA age by the transmit delay amount before transmitting the LSA update.

## Command Syntax

```
set protocols ospf4 vrf vrf-name area area-id interface interface-name vif vif-name address ip-address transmit-delay 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 <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.
<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 transmit delay in seconds. The range is 1-3600.

## Example

This example sets the OSPF transmit delay to 2 seconds.

```
admin@Switch# set protocols ospf4 area 0.0.0.0 interface vlan2 vif vlan2 address 10.2.2.1 transmit-delay 2
```