

# Configuring the Duplex Mode of Optical Port

The new command configures the duplex mode of optical port as auto negotiation mode.

## Command Syntax

```
ovs-vsctl set interface <interface-name> options:duplex=auto
```

## Parameter

Parameter	Description
<b>gigabit-ethernet</b> <interface-name>	Specifies the optical port name.

## Usage Guidelines

Pay attention to the following notes:

- Currently, duplex mode for optical port is only available for the 10 optical port when its port rate set to 1G.
- Duplex mode for optical port currently only supports to configure as auto, i.e. auto negotiation mode.
- It is required that the duplex mode of the peer 1G optical port is also set to auto negotiation mode, otherwise the port cannot link up.

Use command **delete interface gigabit-ethernet** <interface-name> **duplex** to go back to the default duplex mode to full.

## Example

- Set the duplex mode of optical port te-1/1/1 as auto negotiation mode.

```
admin@PICOS-OVS:~$ovs-vsctl set interface te-1/1/1 options:link_speed=1G
admin@PICOS-OVS:~$ovs-vsctl set interface te-1/1/1 options:duplex=auto
```