

# Interface Configuration Commands

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# Chapter 1 Interface Configuration Commands

## 1.1 Interface Configuration Commands

Interface configuration commands include:

- description
- bandwidth
- delay

### 1.1.1 description

description

To configure the description information on an interface, use the description command.  
**[no] description *line***

parameter

parameter	description
<i>line</i>	Specifies the description character string, including the spaces in the middle of the line.

default

disabled

instruction

Use this command in the interface configuration mode.

example

The following example configures 'up link' as the interface f0/1 description:

```
Switch(config)# interface FastEthernet0/1
Switch(Switch_config_g0/1)# description up link
```

## 1.1.2 bandwidth

### description

To configure the bandwidth on an interface, use the bandwidth command.

**bandwidth** *kilobps*

### parameter

parameter	description
<i>kilobps</i>	Specifies the interface bandwidth. The value is the same as the interface type.

### default

default:10000.

### instruction

Use this command in the interface configuration mode.

#### **Note:**

The configured bandwidth isn't the actual bandwidth of the interface. It is only used to compute the interface cost by certain protocols (like spanning-tree).

### Example

The following example configures 1000000 as the interface f0/1 bandwidth:

```
Switch(config)# interface FastEthernet1/1
Switch(config-if)# bandwidth 1000000
```

## 1.1.3 delay

### description

To set a delay value for an interface, use the delay command in interface configuration mode.

**delay** *tensofmicroseconds*

**parameter**

parameter	Description
<i>tensofmicroseconds</i>	specifies the interface delay.

**default**

1

**instruction**

Use this command in the interface configuration come.

**example**

The following example configures 10 as the delay value for an interface:

```
Switch(config-if)# delay 10
```