Interface Range Configuration

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1.1 Interface Range Configuration Task

1.1.1 Understanding Interface Range

In the process of configuring interface tasks, there are cases when you have to configure the same attribute on ports of the same type. In order to avoid repeated configuration on each port, we provide the interface range configuration mode. You can configure ports of the same type and slot number with the same configuration parameters. This reduces the workload. Note: when entering the interface range mode, all interfaces included in this mode must have been established.

1.1.2 Entering Interface Range Mode

Run the following command to enter the interface range mode.

Procedure	Command	Purpose
1	**interface range** *type slot/<port1-port2 | port3>*[, *<port1-port2|port3>*]	Enters the range mode. All ports included in this mode accord to the following conditions: (1) The slot number is set to slot. (2) The port numbers before/after the hyphen must range between port1 and port2, or equal toport3. (3) Port 2 must be less than port 1 (4) There must be space before/after the hyphen (-) or the comma (,).

1.1.3 Configuration Example

The following example shows how to enter the interface configuration mode of gigabit Ethernet interface 1, 2, 3 or 4 on slot 0.

```
switch_config# interface range gigaEthernet 0/1-4
switch_config_if_range#
```