

Interface Range Commands

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1 Interface Range Commands

1.1 Interface Range

1.1.1 Understand Interface Range

This is the often case that we need to configure the same attributes on a batch of the same type of port, when the port configuration task is in progress. To avoid dual configuration on each port, we provide the **interface range** configuration mode which allows you to configure the same command on multiple ports of the same type and slot number at once, reducing configuration effort. It should be noted that when entering the **interface range** mode, all the interfaces contained on this mode must have been already created.

1.1.2 Enter into Interface Range Mode

Use the following command to enter into interface range mode.

Step	Command	Description
1	interface range <i>type slot</i> / <port1 - port2 port3>[, <port1 - port2 port3>]	Enter the range mode, which contains the following conditions: <ol style="list-style-type: none"> 1) Slot number is slot; 2) Port number is value between port1 and port2 or equal to port3; 3) Port2 must be less than port1; 4) There must be spaces before and after "-" and ",".

1.1.3 Example

Use the following command to enter into the port configuration mode, which contains 0 slots 1,2,3,6,8,10,11,12 Fast Ethernet port:

```
switch_config#interface range 1 - 3 , 6 , 8 , 10 - 12
```

```
switch_config_if_range#
```