

QoS Function Configuration Commands

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Chapter 1 QoS Service Configuration Commands

1.1 QoS Configuration Commands

QoS Configuration Commands include:

- cos default
- cos map
- scheduler wrr bandwidth
- scheduler policy
- policy-map
- classify
- action
- qos policy

1.1.1 cos default

description

cos default *cos*

no cos default

To configure the default value of CoS, use the `cos default` command. To disable the configuration, use the `no` form of this command.

parameter

parameter	description
<code>cos</code>	Default cos value. The range is 0-7

default

The default CoS value is 0

instruction

Layer 2 interface configuration mode

example

Set the CoS value of no-label frame received on ge0/1 interface as 4

```
Switch(config)# interface gigabitethernet0/1
Switch(config-if)# cos default 4
```

1.1.2 scheduler policy

description

scheduler policy { sp | wrr }

no scheduler policy

To set CoS priority queue debug policy, use the scheduler policy command.

parameter

parameter	description
sp	Use the sp debug stratfgy.
wrr	Use the wrr debug strategy

default

use SP

instruction

the global configuration mode

After configure the command, the interface send debug mode is configured to specified value.

example

Configure interface send debug mode as wrr.

```
Switch(config)#scheduler policy wrr
```