

class-of-service interface <port> default-priority <default-priority-type> <default-priority-int>

User can configure a default priority for incoming packets on a port. The default-priority acts on incoming packets without a special field which is dscp, ieee-802.1 or inet-precedence.

For example, when trust mode is dscp on an interface, if the incoming packets can't match dscp field, these packets will be transmitted by default-priority configured in the interface. Otherwise, these packets will be transmitted by dscp value.

Traffic class for default priority:

	Untrusted	CoS Trusted	ToS Trusted	DSCP Trusted
Untagged Non-IP	Default CoS (port)	Default CoS (port)	Default ToS (port)	Default DSCP (port)
Untagged IP	Default CoS (port)	Default CoS (port)	ToS (packet)	DSCP (packet)
Tagged Non-IP	Default CoS (port)	CoS (packet)	Default ToS (port)	Default DSCP (port)
Tagged IP	Default CoS (port)	CoS (packet)	ToS (packet)	DSCP (packet)

Command Syntax

```
set class-of-service interface <port> default-priority <default-priority-type> <default-priority-int>
```

```
delete class-of-service interface ge-1/1/1 default-priority
```

Parameter

<port> Gigabit Ethernet Interface. e.g. ge-1/1/1.

<default-priority-type> the type of default priority, which can be dscp, ieee 802.1p or inet-precedence. The default value is ieee 802.1p.

<default-priority-int> the value of default priority, the valid range is 0~7 for ieee-802.1 and inet-precedence, 0~63 for dscp. The default value is 0 for dscp, ieee 802.1p or inet-precedence.

Example

When not configuring any trust mode, configure default priority dscp 16 on ge-1/1/1.

```
admin@XorPlus# set class-of-service interface ge-1/1/1 default-priority dscp 16
admin@XorPlus# commit
Commit OK.
Save done.
admin@XorPlus# run show class-of-service interface ge-1/1/1
Interface : ge-1/1/1

trust mode : no-trust
Default ieee-802.1 : 0
Default dscp : 16
Default inet-precedence : 0
Local-priority   Queue-Schedule                               Code-points
-----
0                SP, 0kbps
1                SP, 0kbps
2                SP, 0kbps
3                SP, 0kbps
4                SP, 0kbps
5                SP, 0kbps
6                SP, 0kbps
7                SP, 0kbps
```

When trust mode is dscp, configure default priority dscp 16 on ge-1/1/2.

```

admin@XorPlus# set class-of-service classifier c1 trust-mode dscp
admin@XorPlus# set class-of-service interface te-1/1/2 classifier c1
admin@XorPlus# commit
Commit OK.
Save done.
admin@XorPlus# run show class-of-service interface te-1/1/2
Interface : te-1/1/2
trust mode : dscp
Default ieee-802.1 : 0
Default dscp : 16
Default inet-precedence : 0
Local-priority   Queue-Schedule           Code-points
-----
0                SP,0kbps                 0,1,2,3,4,5,6,7
1                SP,0kbps                 8,9,10,11,12,13,14,15
2                SP,0kbps                 16,17,18,19,20,21,22,23
3                SP,0kbps                 24,25,26,27,28,29,30,31
4                SP,0kbps                 32,33,34,35,36,37,38,39
5                SP,0kbps                 40,41,42,43,44,45,46,47
6                SP,0kbps                 48,49,50,51,52,53,54,55
7                SP,0kbps                 56,57,58,59,60,61,62,63

```