

Cos-map Command

ovs-vsctl set-cos-map <TRUE/FALSE>

From Picos-2.6, user can enable/disable the cos-mapping, the default value is disabled. Once cos-mapping is enabled, the packet with the different cos value is mapped to queue0-7.

Usage:

```
Enable/Disable:
ovs-vsctl set-cos-map true
ovs-vsctl set-cos-map false

Set dscp map on port:
ovs-vsctl set interface ge-1/1/1 dscp_map=0=q1,1=q1,2=q2
equal to:
ovs-vsctl set interface ge-1/1/1 dscp_map:0=q1 dscp_map:1=q1 dscp_map:2=q2

Note:
dscp range is [0, 63];
queue range value is {q0, q1, q2, q3, q4, q5, q6, q7};
if a dscp value is not configured, the default queue is q0.

Clear all dscp map on port:
ovs-vsctl clear interface ge-1/1/1 dscp_map

Note:
if no dscp_map configuration, the default map is:
```

dscp	queue
0 - 7:	q0
8 - 15:	q1
16 - 23:	q2
24 - 31:	q3
32 - 39:	q4
40 - 47:	q5
48 - 55:	q6
56 - 63:	q7

ovs-vsctl show-cos-map

Display the configuration of cos-mapping.

Example:

```
admin@PicOS-OVS$ovs-vsctl show-cos-map
cos mapping: enabled

admin@PicOS-OVS$ovs-vsctl show-cos-map ge-1/1/1
cos mapping: enabled
{
    dscp    queue
    -----
    0 - 7:   q0
    8 - 15:  q1
    16 - 23: q2
    24 - 31: q3
    32 - 39: q4
    40 - 47: q5
    48 - 55: q6
    56 - 63: q7
}
```