

CCIE Collaboration (<http://labs.ine.com/workbook/toc/ccie-collaboration>) » Quality of Services (QoS)

Classification & Mapping Switch Cos to Dscp Mapping

« IM&P Federation (/workbook/view/ccie-collaboration/task/im-p-federation-MzA4NA%3D%3D) | QoS Congestion Management Switch Traffic Marking & Policing (/workbook/view/ccie-collaboration/task/qos-congestion-management-switch-traffic-marking-policing-MzA4Ng%3D%3D) »

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Tasks

- Configure SW1 for the following COS to DSCP mappings for voice and interactive video traffic
 - Voice signaling Cos3 to CS3
 - Voice Media Cos5 to EF
 - Video Media Cos4 to AF41
- Configure Ethernet Switch modules in R2 and R3 for the following COS to DSCP mappings for voice and interactive video traffic
 - Voice signaling Cos3 to CS3
 - Voice Media Cos5 to EF
 - Video Media Cos4 to AF41

Configuration: [Click to collapse](#)

SW1

```
mls qos
mls qos map cos-dscp 0 8 16 24 34 46 48 56
interface range gi0/13-14 mls qos trust cos
mls qos trust
device cisco-phone
```

R2

```
mls qos map cos-dscp 0 8 16 24 34 46 48 56
interface gi0/2/0
switchport priority extend cos 0
```

R3

```
mls qos map cos-dscp 0 8 16 24 34 46 48 56
interface range gi0/2/0-1
switchport priority extend cos 0
```

