

## Configuring JUNOS EZQoS for CoS (CLI Procedure)

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You use JUNOS EZQoS on EX-series switches to eliminate the complexities involved in configuring class of service (CoS) across the network. EZQoS offers templates for key traffic classes.

When you configure EZQoS on EX-series switches, preconfigured values are assigned to all CoS parameters based on the typical application requirements. These preconfigured values are stored in a template with a unique name.



**NOTE:** Currently, we provide an EZQoS template for configuring CoS for VoIP applications. The EZQoS VoIP template is stored in `/etc/config/ezqos-voip.conf`.

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To configure EZQoS using the CLI:

1. Load the EZQoS configuration file (`/etc/config/ezqos-voip.conf`):

```
[edit]
user@switch# load merge /etc/config/ezqos-voip.conf
```

2. Apply the EZQoS group (`ezqos-voip`):

```
[edit]
user@switch# set apply-groups ezqos-voip
```

3. Apply the DSCP classifier (`ezqos-dscp-classifier`) to a Gigabit Ethernet interface (`ge-0/0/0`):

```
[edit class-of-service interfaces]
user@switch# set ge-0/0/0 unit 0 classifiers dscp ezqos-dscp-classifier
```

4. Apply the scheduler map (`ezqos-voip-sched-maps`) to a Gigabit Ethernet interface (`ge-0/0/1`):

```
[edit class-of-service interfaces]
user@switch# set ge-0/0/1 scheduler-map ezqos-voip-sched-maps
```

- Related Topics**
- Example: Configuring CoS on EX-series Switches
  - Understanding JUNOS EZQoS for CoS Configurations on EX-series Switches

