

Monitoring CoS Classifiers

Purpose Use the monitoring functionality to display the mapping of incoming CoS values to forwarding class and loss priority for each classifier.

Action To monitor CoS classifiers in the J-Web interface, select **Monitor > Class of Service > Classifiers**

To monitor CoS classifiers in the CLI, enter the following CLI command:

show class-of-service classifier

Meaning Table 1 summarizes key output fields for CoS classifiers.

Table 1: Summary of Key CoS Classifier Output Fields

Field	Values	Additional Information
Classifier Name	Name of a classifier.	To display classifier assignments, click the plus sign (+).
CoS Value Type	The classifiers are displayed by type: <ul style="list-style-type: none">■ dscp—All classifiers of the DSCP type.■ ieee-802.1—All classifiers of the IEEE 802.1 type.■ inet-precedence—All classifiers of the IP precedence type.	
Index	Internal index of the classifier.	
Incoming CoS Value	CoS value of the incoming packets, in bits. These values are used for classification.	
Assign to Forwarding Class	Forwarding class that the classifier assigns to an incoming packet. This class affects the forwarding and scheduling policies that are applied to the packet as it transits the switch.	
Assign to Loss Priority	Loss priority value that the classifier assigns to the incoming packet based on its CoS value.	

- Related Topics**
- Defining CoS Classifiers (CLI Procedure)
 - Defining CoS Classifiers (J-Web Procedure)
 - Example: Configuring CoS on EX-series Switches

