

Defining CoS Forwarding Classes (J-Web Procedure)

To define forwarding classes, select **Configure > Class of Service > Forwarding Classes** in the J-Web interface. Table 1 describes the related fields. By assigning a forwarding class to a queue number, you affect the scheduling and marking of a packet as it transits an EX-series switch.

Table 1: Forwarding Classes Configuration Pages Summary

Field	Function	Your Action
Forwarding Class Summary		
Queue #	<p>Displays internal queue numbers to which forwarding classes are assigned.</p> <p>By default, if a packet is not classified, it is assigned to the class associated with queue 0. You can have more than one forwarding class to a queue number.</p> <p>Allows you to edit an assigned forwarding class.</p>	To edit an assigned forwarding class, click the queue number to which the class is assigned.
Forwarding Class Name	<p>Displays the forwarding class names assigned to specific internal queue numbers.</p> <p>By default, four forwarding classes are assigned to queue numbers 0 (best-effort), 1 (assured-forwarding), 5 (expedited-forwarding), and 7 (network-connect).</p>	None.
Add	Opens a page that allows you to assign forwarding classes to internal queue numbers.	To add a forwarding class, click Add .
Add a Forwarding Class/Edit Forwarding Class Queue #		
Queue #	Specifies the internal queue number to which a forwarding class is assigned.	To specify an internal queue number, type an integer from 0 through 7, as supported by your platform.
Forwarding Class Name	Specifies the forwarding class name assigned to the internal queue number.	To assign a forwarding class name to a queue, type the name—for example, be-class .
Related Topics		
<ul style="list-style-type: none">■ Defining CoS Forwarding Classes (CLI Procedure)■ Example: Configuring CoS on EX-series Switches■ Monitoring CoS Forwarding Classes■ Assigning CoS Components to Interfaces (J-Web Procedure)■ Understanding CoS Forwarding Classes		

