

## Defining CoS Rewrite Rules (J-Web Procedure)

To define rewrite rules, select **Configure > Class of Service > Rewrite Rules** in the J-Web interface. Table 1 describes the related fields. Use the rewrite rules to alter the CoS values in outgoing packets to meet the requirements of the targeted peer. A rewrite rule examines the forwarding class and loss priority of a packet and sets its bits to a corresponding value specified in the rule.

**Table 1: Rewrite Rules Configuration Page Summary**

Field	Function	Your Action
<b>Rewrite Rules Summary</b>		
DSCP	Redefines DSCP code point values of outgoing packets.	Click <b>DSCP</b> .
IPv4 Precedence	Redefines IPv4 precedence code point values.	Click <b>IPv4 Precedence</b> .
Rewrite Rule Name	Displays names of defined rewrite rules.  Allows you to edit a specific rule.	To edit a rule, click its name.
Forwarding Class	Displays forwarding classes associated with a specific rewrite rule.	None.
Loss Priority	Displays loss priority values associated with a specific rewrite rule.	None.
Rewrite Outgoing Code Point To	Displays the CoS values and aliases that a specific rewrite rule has set for a specific forwarding class and loss priority.	None.
Add	Opens a page that allows you to define a new rewrite rule.	To add a rewrite rule, click <b>Add</b> .
Delete	Removes specified rewrite rules.	To remove a rule, select the check box next to it and click <b>Delete</b> .
<b>Add a Rewrite Rule/Edit Rewrite Rule</b>		
Rewrite Rule Name	Specifies a rewrite rule name.	To name a rule, type the name—for example, <b>rewrite-dscps</b> .

**Table 1: Rewrite Rules Configuration Page Summary** (*continued*)

Field	Function	Your Action
Code Point Mapping	<p>Rewrites outgoing CoS values of a packet based on the forwarding class and loss priority.</p> <p>Allows you to remove a code point mapping entry.</p>	<p>To configure the CoS value assignment, follow these steps:</p> <ol style="list-style-type: none"><li>1. From the Forwarding Class list, select a class.</li><li>2. Select a priority from the following:<ul style="list-style-type: none"><li>■ <b>low</b>—Rewrite rule applies to packets with a low loss priority.</li><li>■ <b>high</b>—Rewrite rule applies to packets with a high loss priority.</li></ul></li><li>3. For Rewritten Code Point, either select a predefined CoS value and alias or type a new CoS value and alias.  For information about predefined CoS values and aliases, see the <i>JUNOS Class of Service Configuration Guide</i>.</li><li>4. Click <b>Add</b>.</li></ol> <p>To remove a code point mapping entry, select it and click <b>Delete</b>.</p>
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<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ Defining CoS Rewrite Rules (CLI Procedure)</li><li>■ Understanding CoS Rewrite Rules</li><li>■ Monitoring CoS Rewrite Rules</li><li>■ Example: Configuring CoS on EX-series Switches</li></ul>	