

Configuring Tracing Operations (NSM Procedure)

You can configure tracing operations using this option.

To configure tracing operations in NSM:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the device to select it.
3. Click the **Configuration** tab. In the configuration tree, expand **Class Of Service**.
4. Select **Traceoptions**.
5. Add or modify settings as specified in Table 1.
6. Click one:
 - OK—Saves the changes.
 - Cancel—Cancels the modifications.

Table 1: Traceoptions Configuration Details

Task	Your Action
Configure tracing operations.	<ol style="list-style-type: none">1. In the Comment box, enter the comment for the traceoptions.2. Select the No Remote Trace check box to disable remote tracing globally or for a specific tracing operation.
Specifies the name of the file to receive the output of the tracing operation and specifies the maximum number of trace files.	<ol style="list-style-type: none">1. Click File next to Traceoptions.2. In the Comment box, enter the comment for the file.3. In the Filename box, enter the name of the file to receive the output of the tracing operation.4. In the Size box, enter the maximum size of each trace file, in kilobytes (KB), megabytes (MB), or gigabytes (GB).5. From the Files list, select the maximum number of trace files. Range: 2 through 1000.6. Select world-readable to enable unrestricted file access.7. Select no-world-readable to restrict file access to owner. This is the default setting.8. In the Match box, enter the regular expression.

Table 1: Traceoptions Configuration Details (continued)

Task	Your Action
Specifies the tracing operation to perform. To specify more than one tracing operation, include multiple flag statements.	<ol style="list-style-type: none">1. Click Flag next to Traceoptions.2. Click Add new entry next to Flag.3. From the Name list, select the flag.4. In the Comment box, enter the comment for the flag.

- Related Topics**
- Configuring CoS Rewrite Rules (NSM Procedure)
 - Configuring CoS Routing Instances (NSM Procedure)
 - Configuring CoS Restricted Queues (NSM Procedure)
 - Configuring CoS Traffic Control Profiles (NSM Procedure)

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