

traceoptions

Syntax	<pre>traceoptions { file <i>filename</i> <files <i>number</i>> <size <i>size</i>> <world-readable no-world-readable> <match <i>regex</i>>; flag <i>flag</i> (detail disable receive send); }</pre>
Hierarchy Level	[edit protocols lldp]
Release Information	Statement introduced in JUNOS Release 9.0 for EX Series switches.
Description	Define tracing operations for the LLDP protocol.
Default	Tracing operations are disabled.
Options	<p>file <i>filename</i>—Name of the file to receive the output of the tracing operation. Enclose the name within quotation marks. All files are placed in the directory <code>/var/log</code>.</p> <p>files <i>number</i>—(Optional) Maximum number of trace files. When a trace file named <code>trace-file</code> reaches its maximum size, it is renamed <code>trace-file.0</code>, then <code>trace-file.1</code>, and so on, until the maximum <i>xk</i> to specify KB, <i>xm</i> to specify MB, or <i>xg</i> to specify GB number of trace files is reached. Then the oldest trace file is overwritten. If you specify a maximum number of files, you also must specify a maximum file size with the <code>size</code> option. Range: 2 through 1000 Default: 3 files</p> <p>flag <i>flag</i>—Tracing operation to perform. To specify more than one tracing operation, include multiple flag statements. You can include the following flags:</p> <ul style="list-style-type: none">■ all—All tracing operations.■ config—Trace configuration operations.■ packet—Trace packet events.■ rtsock—Trace routing socket operations. <p>match <i>regex</i>—(Optional) Refine the output to include lines that contain the regular expression.</p> <p>no-world-readable—(Optional) Restrict file access to the user who created the file.</p> <p>size <i>size</i>—(Optional) Maximum size of each trace file, in kilobytes (KB), megabytes (MB), or gigabytes (GB). When a trace file named <code>trace-file</code> reaches its maximum size, it is renamed <code>trace-file.0</code>, then <code>trace-file.1</code>, and so on, until the maximum number of trace files is reached. Then the oldest trace file is overwritten. If you specify a maximum number of files, you also must specify a maximum file size with the <code>files</code> option. Syntax: <i>xk</i> to specify KB, <i>xm</i> to specify MB, or <i>xg</i> to specify GB Range: 10 KB through 1 GB</p>

Default: 128 KB

world-readable—(Optional) Enable unrestricted file access.

Required Privilege Level routing—To view this statement in the configuration.
routing-control—To add this statement to the configuration.

Related Topics

- Configuring LLDP-MED (CLI Procedure)
- Understanding 802.1X and LLDP and LLDP-MED on EX Series Switches

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