

Overview of SAE Tracking for LSPs Configured on JUNOS Routing Platforms

You can configure the SAE to track the status of LSPs that are configured on managed JUNOS routing platforms. Use LSP tracking with applications such as the sample IPTV application. This application uses LSP tracking to collect status information for LSPs that carry IPTV traffic from video servers to a network edge router in which user connections terminate.

LSP tracking can configure the system log on managed JUNOS routing platforms to send notification messages to the managing SAE when LSPs are created and removed, and when bandwidth allocation for an LSP changes. You can enable LSP tracking for all managed JUNOS routing platforms or a set of JUNOS routing platforms.

The SAE creates a pseudointerface when each LSP becomes active (that is, when the RPD_MPLS_LSP_UP syslog event is logged) to:

- Track session status by sending interface-tracking plug-in events for each pseudointerface.
- Create subscriber sessions for the pseudo-interfaces.

The SAE does not support policy installation, including default policies, through an LSP pseudointerface.

- Related Topics**
- BEEP Connection Between JUNOS Routing Platforms and the SAE
 - Configuring Event Tracking for JUNOS LSPs (SRC CLI)

