

Chapter 8

Overview of SRC Licenses

This chapter describes the types of SRC licenses and explains how to obtain licenses. Topics include:

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Types of SRC Licenses

You must obtain a license for the SRC software from Juniper Networks Customer Services and Support. Juniper Networks provides two mutually exclusive types of licenses for the SRC software:

- Pilot license—Limits the number of concurrent active subscriber sessions on an SAE. The number of sessions used at any one time cannot exceed the number permitted by the pilot license. The SAE license manager manages pilot licenses. Use the pilot license for field trials of the SRC software.
- Server license—Limits the number of concurrent active SAE service sessions. The server license is managed by the SRC license server, which reads the license, leases a portion of the license on demand to each SAE client, monitors the consumption of the license, and raises alarms when necessary. For server licenses, the SAE client does not involve the directory for license management. Use the server license for a production implementation of the SRC software.

The server license replaces the production license used in earlier releases of the SRC software. A production license limited the capacity of the entire network under SAE management and optionally specified the maximum number of SAE services that were concurrently available to be activated by subscribers, an expiration date, or both.



NOTE: The license server must be the same version as the SAE. For example, if you are using the license server and upgrade the SAE version, you must upgrade the license server to the same version.

If you have both a server license and a pilot license, the SRC software enforces the server license.

Obtaining an SRC License

Before you install the SRC software, collect information about the system that will run the SAE as described in the following sections; then contact Juniper Networks Customer Services and Support and provide this system information to obtain a license.

Pilot License

To obtain a pilot license, you must provide the following information:

- Username to be listed in the license key
- Host ID of the SAE host (or the host IDs of all hosts if you have more than one)
- Number of concurrent users that you want to be able to connect to the SAE

You can determine the host ID by issuing one of the following commands:

- Solaris host—`/bin/hostid`
- C-series Controller—`show system information`

Look for the value for **Hostid** in the output; for example:

```
Hostid    e30a2e07
```

Server License

To obtain a server license, you must provide the following information:

- Username to be listed in the license key
- Maximum number of concurrently active SAE services that you require
- Time interval for which you need the server license
- IP address or hostname of the license server. The SAE requires access to this IP address or hostname.