Connecting the Dots: Smart Account and Smart License Learning Series

An Introduction to Cisco Smart Software Licensing

July 2019
In this session, we will cover:

1. Smart Licenses Overview
2. Benefits of Smart Licenses
3. How to Access Smart Licenses
4. How to Manage Smart Licenses
What is a Smart License?

Smart Software Licensing is **NOT** a traditional licensing system. Instead, it is similar to a Software Asset Management System (SAM) that answers two questions:

1. What is it that I have purchased?
2. What is it that I am using?
How do classic licenses differ from smart licenses?

**Traditional (Classic) Licenses**

- **Limited View**
  Customers do not know what they own.

- **PAK Registration**
  Manually register each device.

- **Device-Specific**
  Licenses are specific to only one device.

- **Locked**
  Use only what you paid for.

**Smart Licenses**

- **Complete View**
  Software, services, and devices in easy-to-use portal.

- **Easy Registration**
  No PAKs. Easy activation. Ready to use.

- **Company-Specific**
  Flexible licensing. Use across devices.

- **Unlocked**
  Add users and licenses as needed.
How to access my Smart Licenses?

Accessing your Smart License starts with **Smart Account**

First, set up a Smart Account

Second, take actions in Cisco Smart Software Manager (CSSM)

Log into [software.cisco.com](http://software.cisco.com) to manage your Smart Account and Smart Licenses
How to Manage my Smart Licenses?

1. Order Smart Licenses
   - Buy Licenses on Cisco Commerce Workspace
   - Assign to a Customer Smart Account

2. View License Pool in CSSM
   - View your available license pool in Cisco Smart Software Manager (CSSM)

3. Register a Device in CSSM
   - Generate a token for the Smart Account-Virtual Account
   - Register the device

4. Consume a License in CSSM
   - Consume the license on the registered device

Product Specific Configuration Guides at: cisco.com/go/smartlicensing
Your Information...Your Choice...

1. Direct cloud access (Default)
Cisco product sends usage information directly over the internet or through a HTTP Proxy Server. No additional components are needed.

2. Access Through An On-Premise License Management
Cisco products send usage information to a locally installed satellite. Periodically, exchange information automatically in connected environments or manually in disconnected environments.

3. Full Offline Access – License Reservation
Use copy/paste information between product and Cisco.com to manually check in and out licenses. Functionally equivalent to current node locking, but with Smart License tracking.
Manage Smart Licenses

Go to software.cisco.com and click the Smart Software Licensing link
# Smart Software Licensing

## Alerts

<table>
<thead>
<tr>
<th>Sev</th>
<th>Message</th>
<th>Source</th>
<th>Action Due</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="https://example.com/alert-icon" alt="Alert Symbol" /></td>
<td>Updated Smart Software Licensing Agreement</td>
<td>-</td>
<td>Now</td>
<td>Actions</td>
</tr>
<tr>
<td><img src="https://example.com/alert-icon" alt="Alert Symbol" /></td>
<td>Product Instance Failed to Renew</td>
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**Tabs related to the Smart Licenses assigned to your Customer Smart Account**
Alerts Tab

The default tab, **Alerts**, shows alerts related to your license consumption.
Alerts Tab

Minor alerts do not require any action
## Alerts Tab

### Major Alerts

<table>
<thead>
<tr>
<th>Severity</th>
<th>Message Description</th>
<th>Source</th>
<th>Action Due</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Major</td>
<td>Updated Smart Software Licensing Agreement</td>
<td>-</td>
<td>Now</td>
<td>Actions</td>
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*Major alerts will require specific actions.*
In the **Inventory** tab,

1. View and toggle between Virtual Accounts (VA) using the drop-down menu

2. View licenses and product instances assigned to the selected VA
In the **Convert to Smart Licensing** tab,
1. Convert PAKs and classing licenses to smart licenses
2. View conversion history
3. View and change preferred conversion settings
In the Reports tab,
1. Generate custom reports of all smart licenses in the Smart Account (SA)
In the Preferences tab,
1. View and change license configuration preferences
2. Customize notifications you receive regarding your smart license consumption
In the **Satellites** tab,

1. Manage your satellite, if you’re using SSM Satellite
Activity Tab

In the Activity tab,
1. View all activities related to your Smart Account (SA) chronologically
Additional Support

For Smart Account questions, email sa-adoption-support@external.cisco.com

For Smart License questions, email Licensing@cisco.com
Be sure to include your Cisco ID in the email
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