



Smart License

Cisco Unified SIP Proxy supports smart licensing. In smart licensing, the purchased licenses are not tied to the hardware and Product Activation Key (PAK). Licenses can be configured by communication to the Smart Manager.

The smart licenses can be configured using the following procedure:

- [Configuring Smart License](#)
- [Viewing the Smart License Summary](#)

Configuring Smart License

Procedure

- Step 1** Launch Cisco Unified SIP Proxy GUI and choose **Administration > Smart License > Configuration**. The Smart Agent License page appears.
- Step 2** Click **Enable** radio button to configure smart licensing.
- Step 3** Enter the details in the fields. Refer to [Table 1](#) for field descriptions.

Table 1 Smart Agent License Fields

Parameter	Description
Smart Agent Config	
License Count	Activates the requested number of licenses. The count should be multiple of 5.
License Server url	Specifies the Smart Manager URL.
License Token ID	Specifies the token ID.
Transport Mode	Specifies the protocol used to communicate with Smart Manager. Call home is the recommended Cisco proprietary secure protocol. HTTP is another optional protocol for communicating to Smart Manager.
Enable Http(s) Proxy	Enables the HTTP(S) proxy mode.
Http(s) Proxy Address	Sets the HTTP(S) proxy server address for smart licensing.

- Step 4** Check the **Enable Http(s)** check box.

- Step 5** Enter the proxy server address and port number in **Http(s) Proxy Address** field and **Port** fields.
- Step 6** Click **Update**.

Related Topics

- [Viewing the Smart License Summary](#)
- Back to the [Smart LicenseSmart License](#) main menu page

Viewing the Smart License Summary

The system displays the summary of the configured smart licenses.

Table 2 License Summary

Smart License Client State	Displays the current state of the smart license client.
Module Serial Number	Serial number of the Cisco Unified SIP Proxy module
Product ID	Unique identifier for Cisco Unified SIP Proxy module.
Cusp UDI	Combination of product ID and serial number generated randomly for identifying the Cisco Unified SIP Proxy module.
Entitlement Tag	Unique string associated with the Cisco Unified SIP Proxy smart licenses. Entitlement Tag are mapped to the SKU and represents five Calls Per Second (CPS).
License Server Address	Displays the address of the Smart Manager server provided while configuring.
Smart Agent Transport Mode	Displays the protocol used to communicate with Smart Manager.
Enforcement Mode	Displays the current mode of licenses.
Software ID TAG	Unique string to identify CUSP software.
Product ID TAG	Unique string used to identify the product. Ciso Unified SIP Proxy has the product ID Tag as UC_CUSP.
Entitlement Version	Displays the version of the entitlement tag.
Registration Expiry Date	Displays the expiry date and time for the licenses. One year duration from the date of license registration.
Next Auth Date	Displays the date and time when you need to renew the licenses.
Evaluation Period (in Hrs)	Number of hours left for Cisco Unified SIP Proxy to run on evaluation mode.
Entitlement Count Requested	Number of licenses requested for.
Is Registration Failed	Identifies if registration was success or failure.
Is Authorization Failed	Identifies if authorization was success or failure.
Is Agent Enabled	Identifies if the smart agent enabled or disabled.
Is Evaluation Mode	Identifies if the licenses are in evaluation mode.

Table 2 **License Summary**

Latest Failure Reason	Provides the reason due to which the latest license registration failed.
Http Proxy Address	The proxy server address during configuring smart licenses.

Related Topics

- [Configuring Smart License](#)

