How to Generate SLAC (Smart Licensing Authorization Code) Code on My Device?

Contents

For External Customer / Partner Use Only: These instructions are provided to help customers / partners perform the action themselves to resolve the issue. If the customer / partner runs into issues in the instructions, please have them open a case with licensing support (https://www.cisco.com/go/scm) to help resolve.

Video

The purpose of this content is to share information for educational and/or informational use. You may choose to watch the video or read the content below-both provide the same material, so feel free to engage with whichever format you prefer.

Prerequisites

Before you start, ensure that you have:

- Active Cisco.com account
- Show license UDI command in privileged EXEC mode
- List of devices that require SLAC
- Access to Smart/Virtual Account
- Enforce License should be available in Virtual Account

In order to use an Enforced license, the user must generate the SLAC from CSSM portal and then install the authorization code on to the device. If the SLAC is not installed on the device, then user cannot use the enforced feature on the device.

Note:

- Please **DO NOT** perform these actions yourself if you are an internal Cisco resource outside of the Licensing Support team.
- Need help finding your Cisco licenses? Use the "Find My License" feature in Ask Licensing to search licenses across all platforms (such as SSM, LRP, etc.), whether for deployment, in use, or convertible from PAK-based to Smart Licensing. Visit Ask Licensing for more information.

Steps

Step 1: Go to Cisco Software Central and log in with your cisco.com credentials.

Step 2: Select the Smart Account from the Smart Account Selector at the top right corner

Step 3: Click Manage Licenses under the Smart Software Manager section

Step 4: Go to the Inventory tab, then select VA and click on the Product Instances tab

Step 5: Click on the Authorize License-Enforced Features button

Step 6: From the Choose Devices section, select Single Device or Multiple Device as per your requirement

To generate SLAC for single device:

- Name the device in Display Name
- Enter the PID and Serial Number, then click Next
- Select the license under the corresponding Reserve column and enter the quantity and click Next
- Select device in the device-type drop-down. Click on Continue.
- Click on Generate Authorization Code
- Download the authorization code and save as a .csv file

To generate SLAC for multiple devices (you are going to have a .csv file to upload in this case):

- From the dropdown list that says Single Device, change the selection to Multiple Devices
- Click Browse and navigate to the .csv file, which contains the list of product instances that require SLAC
- Click Next. (Once uploaded, the list of devices is displayed in CSSM. All the devices would be selected by default.)
- Specify the quantity licenses required for each product instance and click Next. (If you are requesting SLAC for export-controlled or enforced licenses in the Smart Licensing Using Policy environment only one SLAC is required for each product instance
- Click Reserve Licenses. (The Download Authorization Codes button is displayed.)
- Select device in the device-type drop-down. Click on Continue.
- Click Download Authorization Codes to download this .csv file, which has SLACs for all devices
- Click Close

Step 7: Install SLAC on Device

Troubleshooting

1. I do not see any licenses to reserve in my Virtual account? Open a Licensing case at Support Case Manager (SCM) using Software Licensing option.

2. I am getting the error when trying to generate SLAC code? Open a Licensing case at Support Case Manager (SCM) using SoftwareLicensing option.

3. Do I need to generate SLAC once upgrade it SLUP image if my device is currently using SLR/PLR? Open a Licensing case at Support Case Manager (SCM) using Software Licensing option.

If you experience an issue with this process, that you cannot address, please open a Licensing case at Support Case Manager (SCM) using Software Licensing option.

For feedback on the content of this document, please submit here.