

How to Rehost Licenses from a Failed Product (SLR)

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Introduction

This article describes the process of rehosting licenses from a failed product as part of specific license reservation (SLR) in Cisco Smart Software Manager (CSSM).

If the license rehost from a failed product results in the **Insufficient Licenses** alert on your Virtual account, then the system allows you to rehost licenses for product instances only up to a certain threshold which is 10% of the product instances on your Virtual account.

Anytime you attempt to rehost licenses from a product instance, the system checks whether this action would result in the **Insufficient Licenses** alert which indicates that you are reserving more licenses than what you have available on your Virtual account. The system applies the following logic:

1. If you have a sufficient quantity of licenses on your Virtual account, then the system allows you to rehost licenses without checking the threshold.
2. If you have an insufficient quantity of licenses, the system checks the threshold and does not allow for license rehost for more than 10% of the product instances on your Virtual account. The system applies the threshold to the total number of product instances on your Virtual account to identify how many product instances you can rehost (round off to the next highest whole number after applying threshold percentage).

For example:

- For 1-10 product instances on your Virtual account, you could rehost one product instance.
- For 11-20 product instances on your Virtual account, you could rehost two product instances.
- For 21-30 product instances on your Virtual account, you could rehost three product instances.

Prerequisites

Requirements

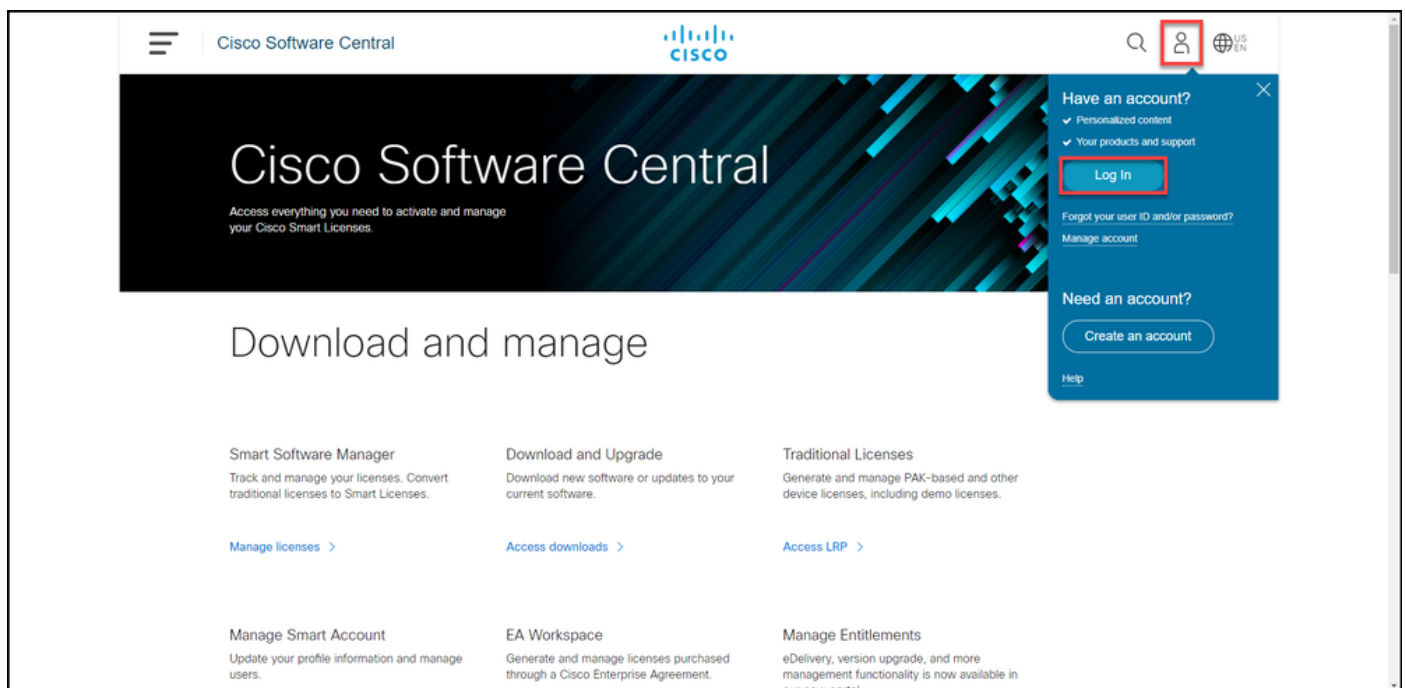
Before you start, ensure that you have the following:

- [Active Cisco.com account](#)
- Smart account user, or Smart account administrator, or Virtual account user, or Virtual account administrator role (To request access to a Smart account or Virtual account, refer to [How to Request Access to an Existing Smart Account](#).)
- Existing license reservation (To reserve licenses in CSSM, refer to [How to Reserve Licenses \(SLR\)](#).)

Rehosting Licenses from a Failed Product (SLR)

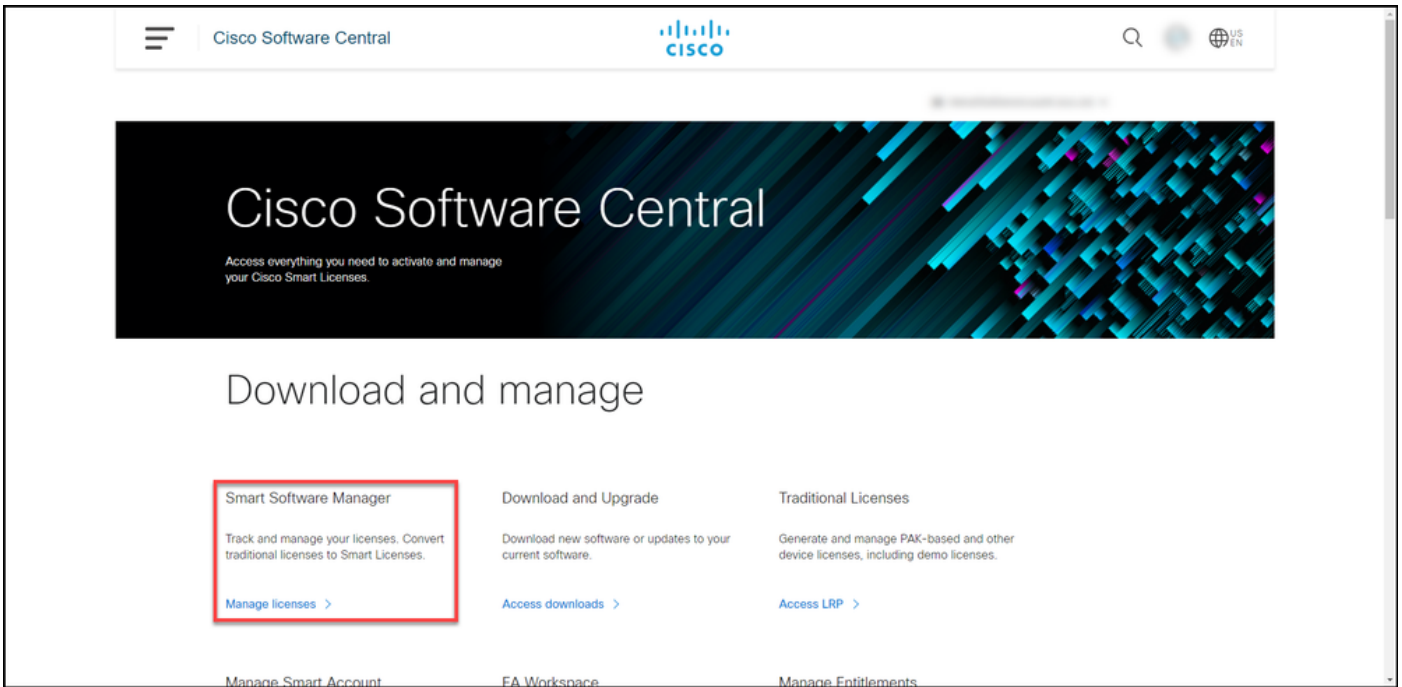
Step 1:

Go to [Cisco Software Central](#) and log in with your Cisco.com account.



Step 2:

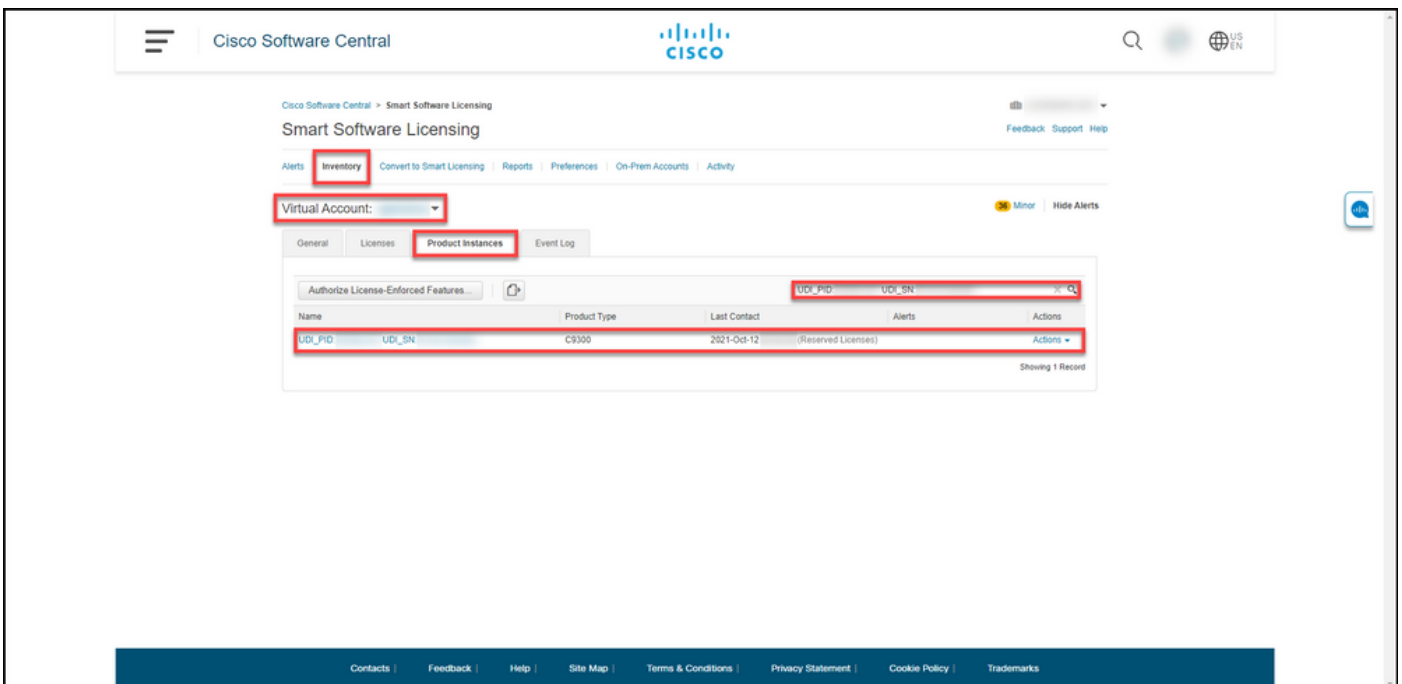
In the **Smart Software Manager** section, click **Manage licenses**.



Step 3:

On the **Inventory** tab, select your Virtual account, click **Product Instances**, search by device or product type, and then press **Enter** to find your failed product.

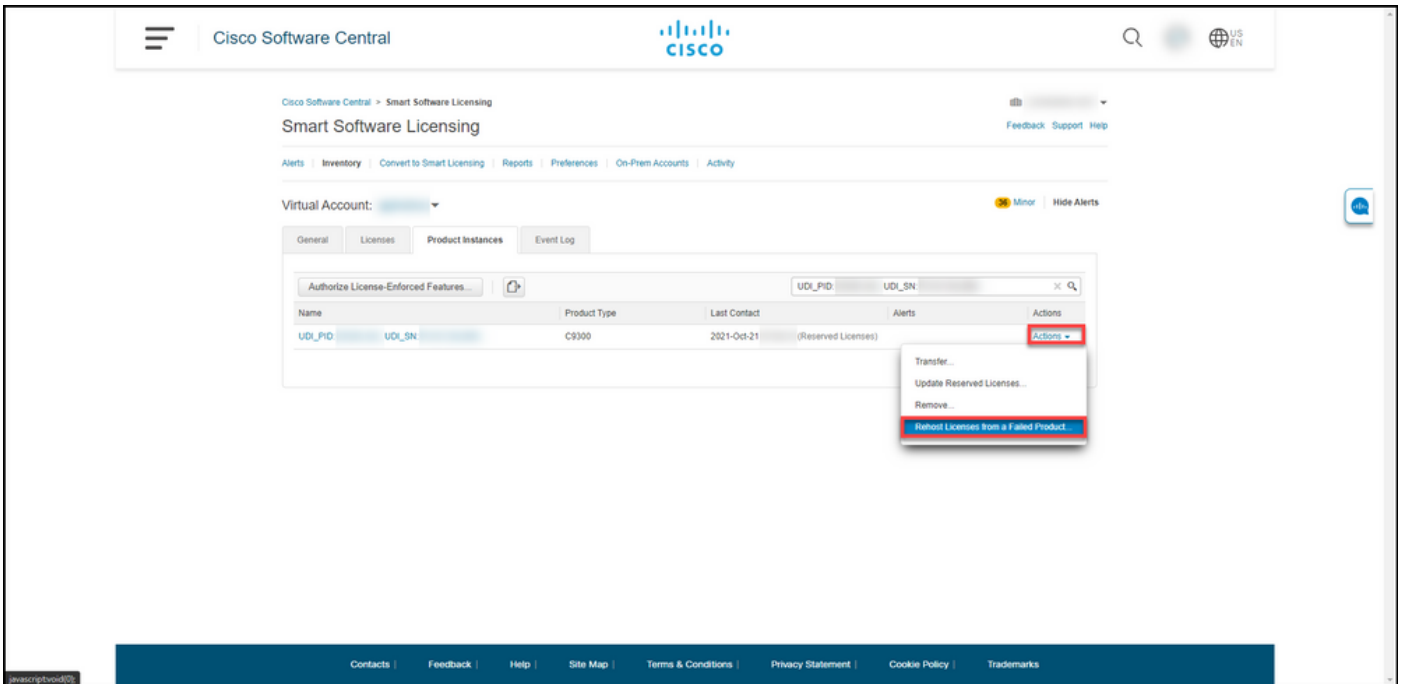
Step result: The system displays the product instance of your failed product.



Step 4:

Click the **Actions** drop-down list, and then select **Rehost Licenses from a Failed Product**.

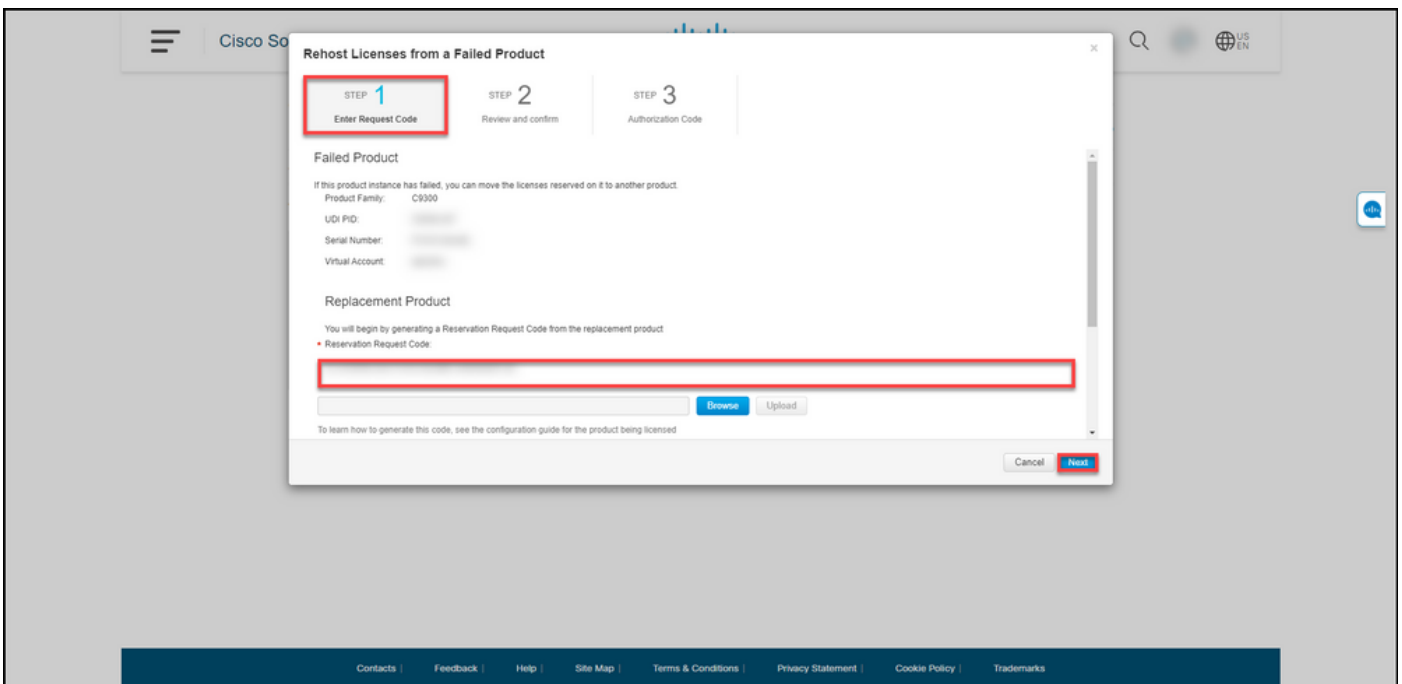
Step result: The system displays the **Rehost Licenses from a Failed Product** dialog box.



Step 5:

In the **Rehost Licenses from a Failed Product** dialog box, in the **Reservation Request Code** text box, enter the reservation request code that you [obtained from the replacement device](#). Click **Next**.

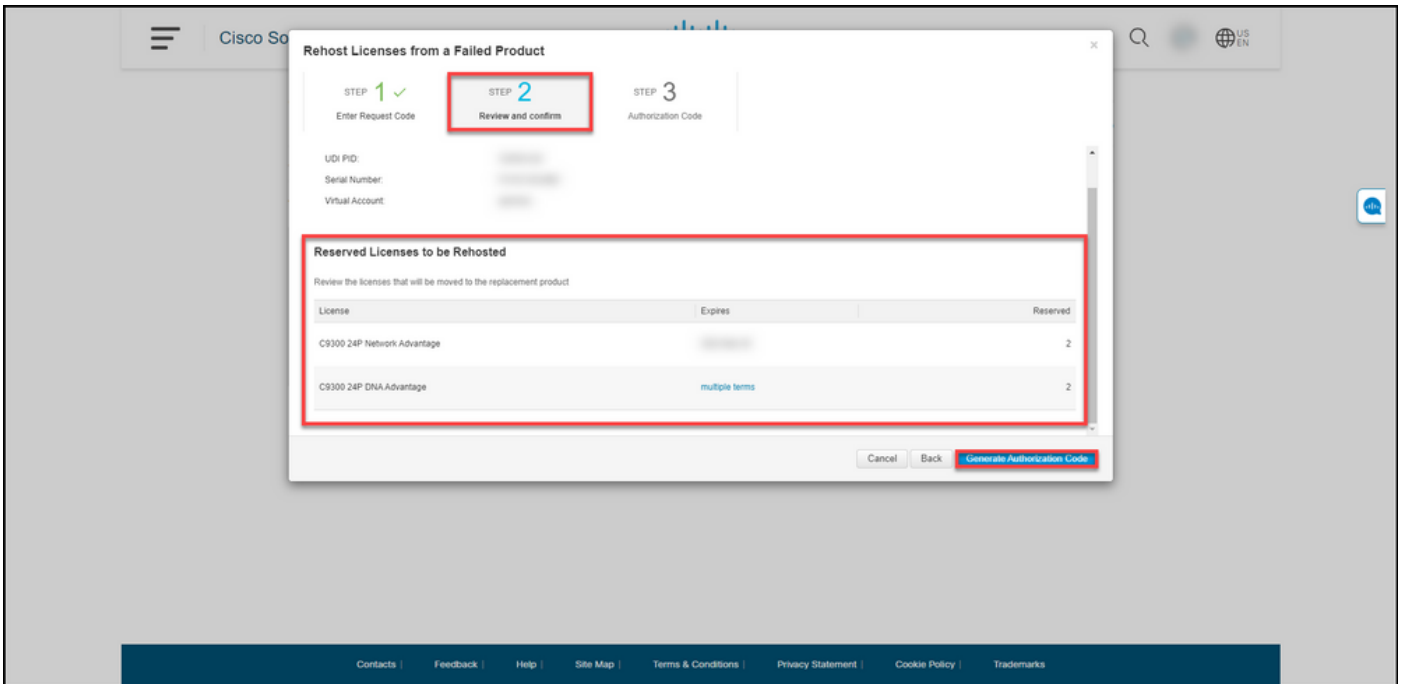
Step result: The system displays **Step 2: Review and confirm**.



Step 6:

In **Step 2: Review and confirm**, in the **Reserved Licenses to be Rehosted** section, review the licenses that you will move to the replacement product, and then click the **Generate Authorization Code** button.

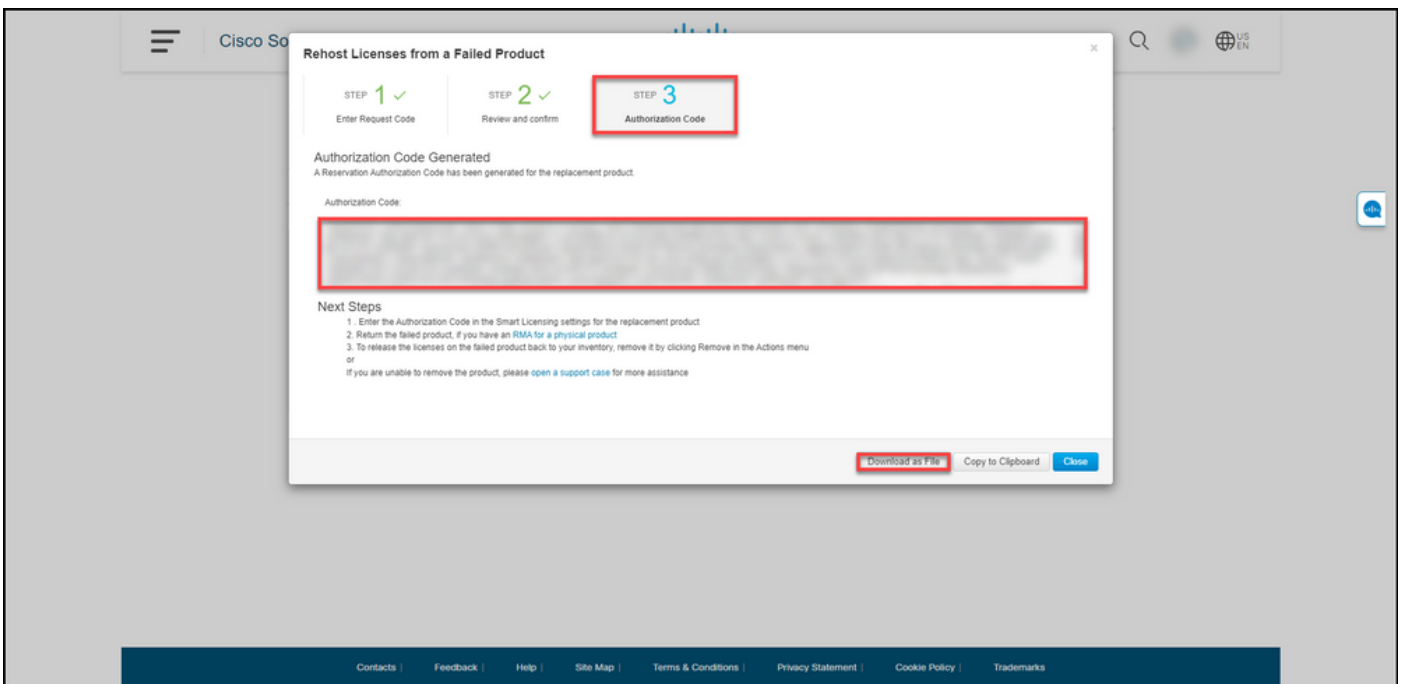
Step result: The system displays **Step 3: Authorization Code**.



Step 7:

In **Step 3: Authorization Code**, the system confirms that the reservation authorization code was generated for the replacement product. Click the **Download as File** button to save the authorization code as a file to your computer. Remember that you need to then transfer the saved file with the authorization code either to a flash drive or network resource (for example, a TFTP server) to be able to [install the authorization code on a replacement device](#). Click **Close**.

Step result: The system displays the notification message that confirms that you successfully downloaded the file with the authorization code.



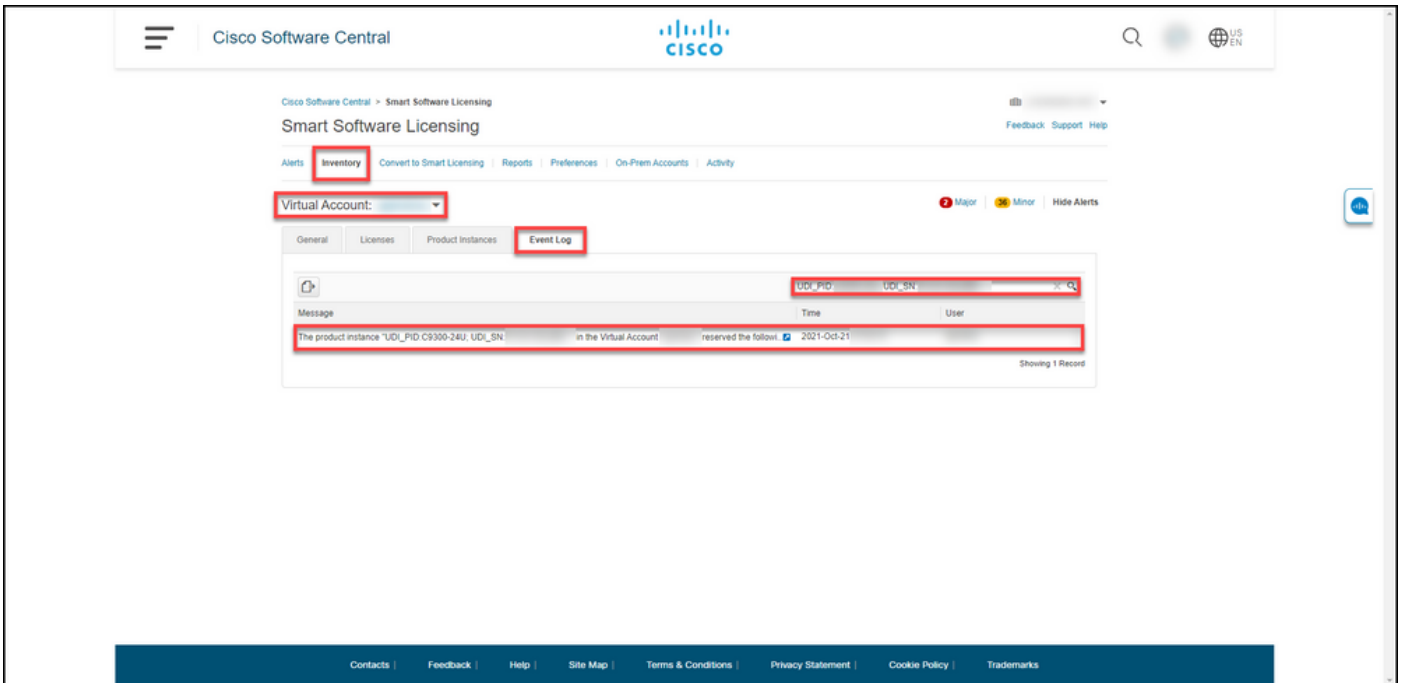
Verify

You can confirm that you successfully rehosted your licenses by using one of the following options:

Option 1

Verification Step: On the **Inventory** tab, select your Virtual account, click **Event Log**, search by product of the replacement device, and then press **Enter**.

Step result: The system displays a message that confirms that the product instance of the replacement device reserved the licenses from a failed device.



The screenshot shows the Cisco Software Central interface for Smart Software Licensing. The 'Inventory' tab is selected, and a virtual account is chosen. The 'Event Log' sub-tab is active. A search filter for 'UDI_PID' and 'UDI_SN' is applied. A single event is displayed in a table:

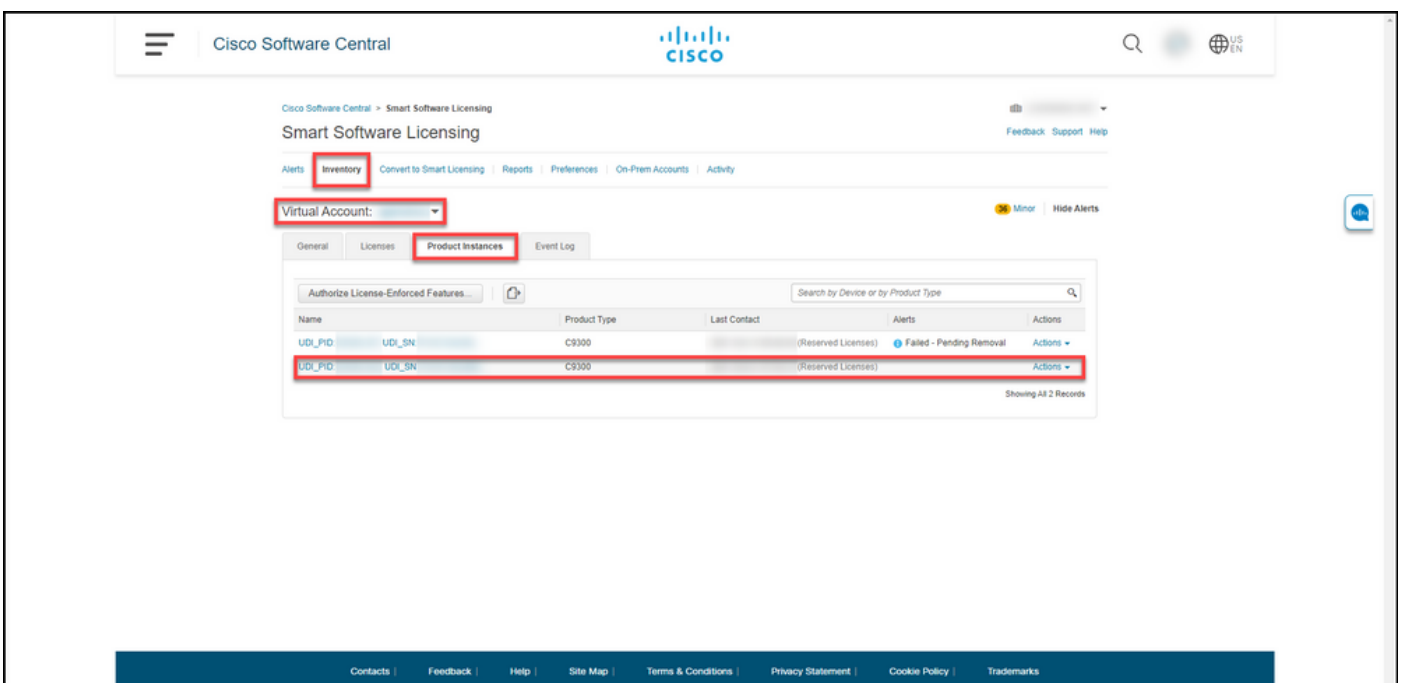
Message	Time	User
The product instance 'UDI_PID C9300-24U, UDI_SN' in the Virtual Account reserved the follow.	2021-Oct-21	

The event message is highlighted with a red box. The footer contains navigation links: Contacts, Feedback, Help, Site Map, Terms & Conditions, Privacy Statement, Cookie Policy, and Trademarks.

Option 2

Verification Step: On the **Inventory** tab, select your Virtual account, click **Product Instances**, search by product type, and then press **Enter**.

Step result: The system displays both the failed and the replacement product instance. Notice that the failed product instance now has the **Failed - Pending Removal** status.



The screenshot shows the Cisco Software Central interface for Smart Software Licensing. The 'Inventory' tab is selected, and a virtual account is chosen. The 'Product Instances' sub-tab is active. A search filter for 'Product Type' is applied. Two product instances are displayed in a table:

Name	Product Type	Last Contact	Alerts	Actions
UDI_PID UDI_SN (Reserved Licenses)	C9300		Failed - Pending Removal	Actions
UDI_PID UDI_SN (Reserved Licenses)	C9300			Actions

The second row is highlighted with a red box. The footer contains navigation links: Contacts, Feedback, Help, Site Map, Terms & Conditions, Privacy Statement, Cookie Policy, and Trademarks.

Troubleshooting

If you experience an issue during the process of rehosting licenses from a failed product, open a case in [Support Case Manager \(SCM\)](#).

Next Steps

1. [Install the authorization code on a replacement device](#).
2. Return the failed product to Cisco, if you have a return merchandise authorization (RMA) for a physical product.
3. To release the licenses on the failed product back to your inventory, [remove the product instance of a failed device](#).

Related Information

[How to Enable Factory Preinstalled SLR on a Smart Account](#)

[How to Identify That the Smart Account Is Enabled for SLR](#)

[How to Identify Products That Support SLR](#)

[How to Obtain the Reservation Request Code](#)

[How to Install the Authorization Code on a Device](#)

[How to Reserve Licenses \(SLR\)](#)

[How to Update the License Reservation \(SLR\)](#)

[How to Transfer a Product Instance \(SLR\)](#)

[How to Transfer Licenses Between Virtual Accounts \(SLR\)](#)

[How to Obtain the Reservation Return Code](#)

[How to Remove a Product Instance \(SLR\)](#)