

Manage Cisco Smart Software Licensing on the FindIT Network Manager

Introduction

Cisco Smart Software Licensing is a new way of thinking about licensing. It simplifies the licensing experience across the enterprise making it easier to purchase, deploy, track, and renew Cisco Software. It provides visibility into license ownership and consumption through a single, simple user interface.

With Smart Software Manager, you can organize and view your licenses in groups called virtual accounts. Registering your devices in your virtual account allows you to manage your licenses for departments, areas, or locations within your organization. By using product instance registration tokens, you can easily register your devices with their unique device identifiers (UDIs).

Smart Software Licensing contains information about all of the licenses in your virtual account. It allows you to do the following:

- View a list of all licenses in the virtual account.
- View information about a specific license and which product is using it.
- View information about the alerts for specific licenses.
- Transfer licenses between virtual accounts.
- Export the list of licenses to a .csv file.

There are three types of Licenses which are valid for a different period of time:

- Perpetual licenses remain valid and has no expiration.
- Demo Licenses must be renewed after 60 days.
- Term Licenses remain valid for specified periods of one to three years.

Licenses are removed from virtual accounts as they expire.

The License page of the FindIT Network Manager allows you to see the number and type of licenses required for your network, and allows you to connect the Manager to the Cisco Smart Licensing system. On this page are two information panels:

- Smart Software Licensing Status — This panel shows the registration state of the Smart License client and information about the Smart Account in use.
- Smart License Usage — This panel lists the quantities and types of license required based on the current state of the network. This information will automatically update as the network changes, and the Manager will update the number of licenses requested from the Smart Account. The Status field shows whether the required number of licenses have been successfully obtained.

This page also contains controls allowing you to register and manage licenses of the Manager from your Smart account.

If the Manager is running in Evaluation Mode, or is not obtain to obtain sufficient licenses to manage the network, a message will be displayed in the header of the user interface of the FindIT Network Manager. If more than 10 devices are in use in Evaluation Mode, or the Manager cannot

obtain sufficient licenses to operate, then you have 90 days to correct the situation. If the problem is not addressed within 90 days, some functionality of the Manager will be restricted until the problem is addressed, either by obtaining more licenses, or reducing the number of devices being managed.

Objective

Once the FindIT Network Manager has been registered to the Cisco Smart Account, you will be able to perform the following:

- [Recheck License Now](#) — Force the Manager to update its license allocation immediately.
- [Renew Authorization Now](#) — Allows the manager to refresh the existing license allocation immediately.
- [Renew Registration](#) — Renew the Manager registration to the Smart Account.
- [Reregister](#) — Allows the manager to be moved from one virtual account to another.
- [Deregister](#) — Removes the Manager from your Smart Account and returns the licenses allocated back to the pool.

Note: To learn how to register the FindIT Network Manager to the Cisco Smart Account, click [here](#).

This article provides instructions on how to manage Smart Software Licensing the FindIT Network Manager.

Applicable Devices

- FindIT Network Manager

Software Version

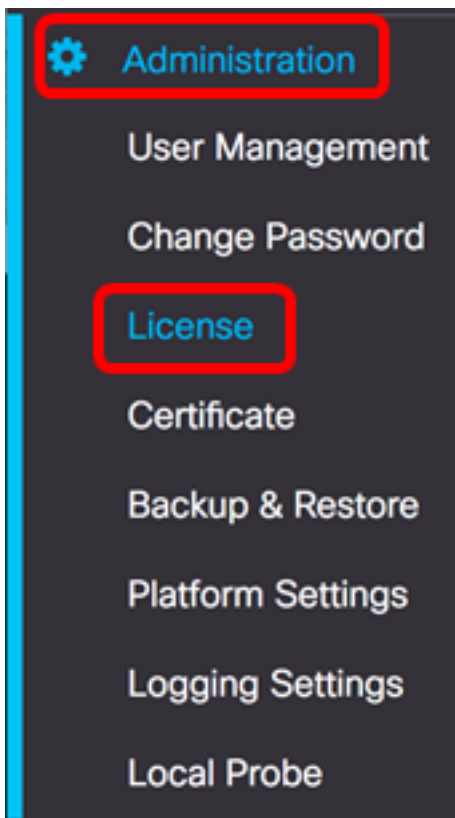
- 1.1

Manage Cisco Smart Software Licensing

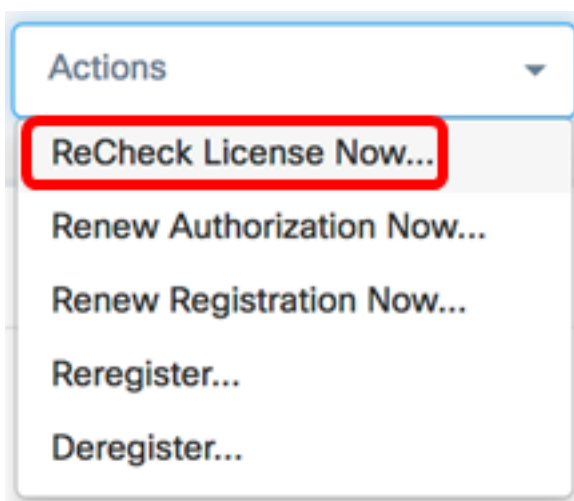
[Recheck License Now](#)

FindIT Network Manager checks daily to ensure there are still sufficient licenses available for the network, and will update immediately if the number of licenses required decreases. However, if the number of licenses required increases, or if licenses are added or removed from the pool, it may take up to a day before the Manager will be updated. To force the Manager to update its license allocation immediately, do the following:

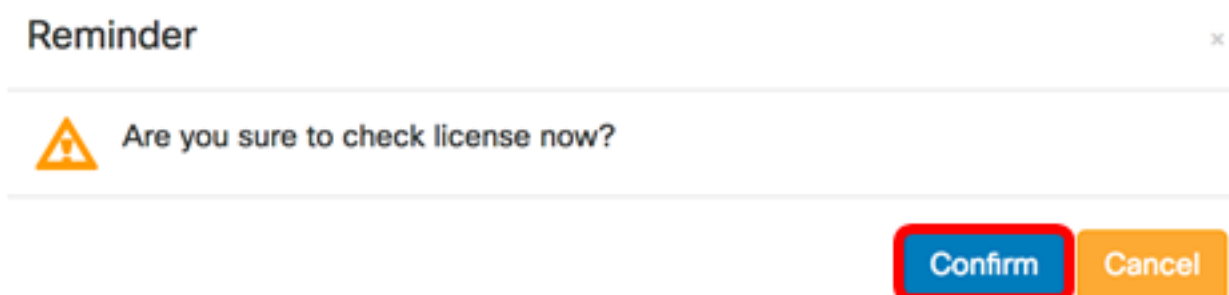
Step 1. Log in to the Administration GUI of your FindIT Network Manager then choose **Administration > License**.



Step 2. From the Actions drop-down list, choose **ReCheck License Now**.



Step 3. Click **Confirm** to proceed.



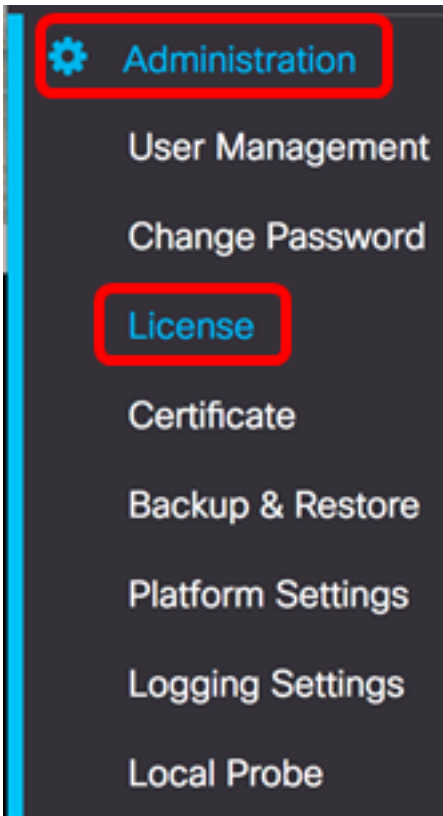
The Manager will query Cisco Smart Licensing immediately to ensure that there are sufficient licenses available for the FindIT Network Manager to operate.

You should now have successfully rechecked the license status on your FindIT Network Manager.

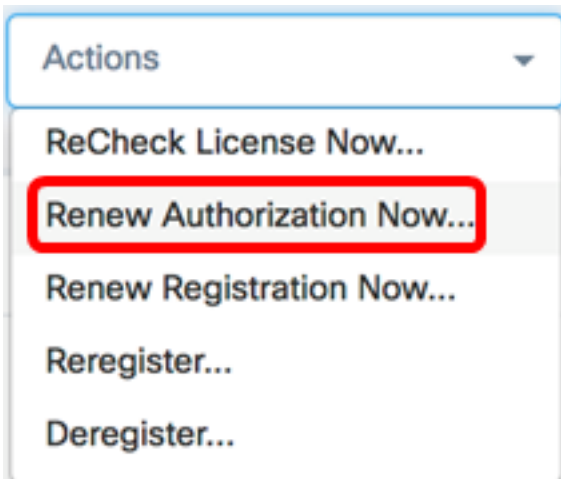
[Renew the Manager Authorization Now](#)

The Renew Authorization Now action causes the Manager to refresh the existing license allocation immediately. You can use this action to bring a Manager back into compliance after additional licenses have been added to the pool. To refresh the existing allocation, do the following:

Step 1. Log in to the Administration GUI of your FindIT Network Manager then choose **Administration > License**.



Step 2. From the Actions drop-down list, choose **RenewAuthorization Now**.



Step 3. (Optional) The License authorization renewal complete notification message will appear. Click the x button to close the message.

 License authorization renewal complete.

1 seconds to close

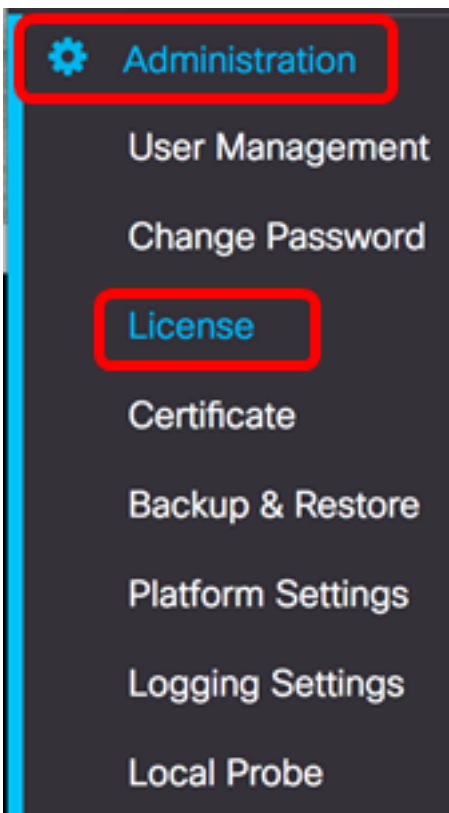


You should now have successfully renewed the existing license authorization on the FindIT Network Manager.

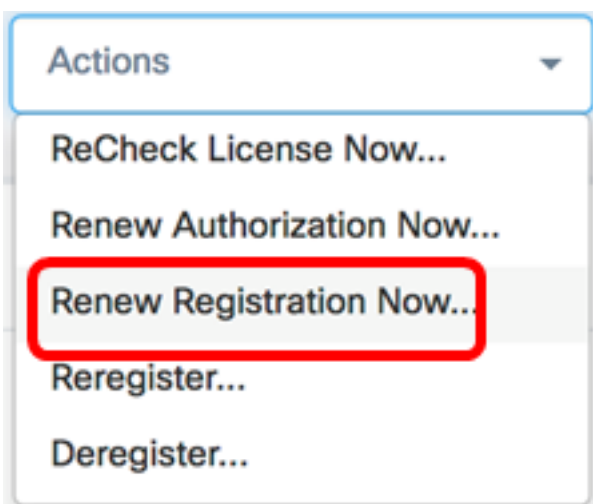
[Renew the Manager Registration Now](#)

To renew the registration of the FindIT Network Manager to the Smart Account, follow these steps:

Step 1. Log in to the Administration GUI of your FindIT Network Manager then choose **Administration > License**.



Step 2. From the Actions drop-down list, choose **Renew Registration Now**.



Step 3. (Optional) The Registration renewal complete notification message will appear. Click the x button to close the message.



You should now have successfully renewed the registration of the FindIT Network Manager to the Smart Account.

[Reregister the Manager to another Smart Account](#)

Re-registering a Manager allows it to be moved from one Virtual Account to another. To move a Manager between accounts, do the following:

Step 1. Using your web browser, access the [Cisco Software Central](#) page then log in to your Smart Account.

A screenshot of the "Log into an Existing Account" form on the Cisco Software Central website. The form contains a "User Name" field with the text "ccoesup" and a "Password" field with masked characters "*****". A "Log In" button is located below the password field. A red rounded rectangle highlights the "User Name" field, the "Password" field, and the "Log In" button. At the bottom of the form, there is a link that says "Forgot your user ID and/or password?".

Note: If you do not have an account yet, create a new one by clicking **Register Now**.

Create A New Account

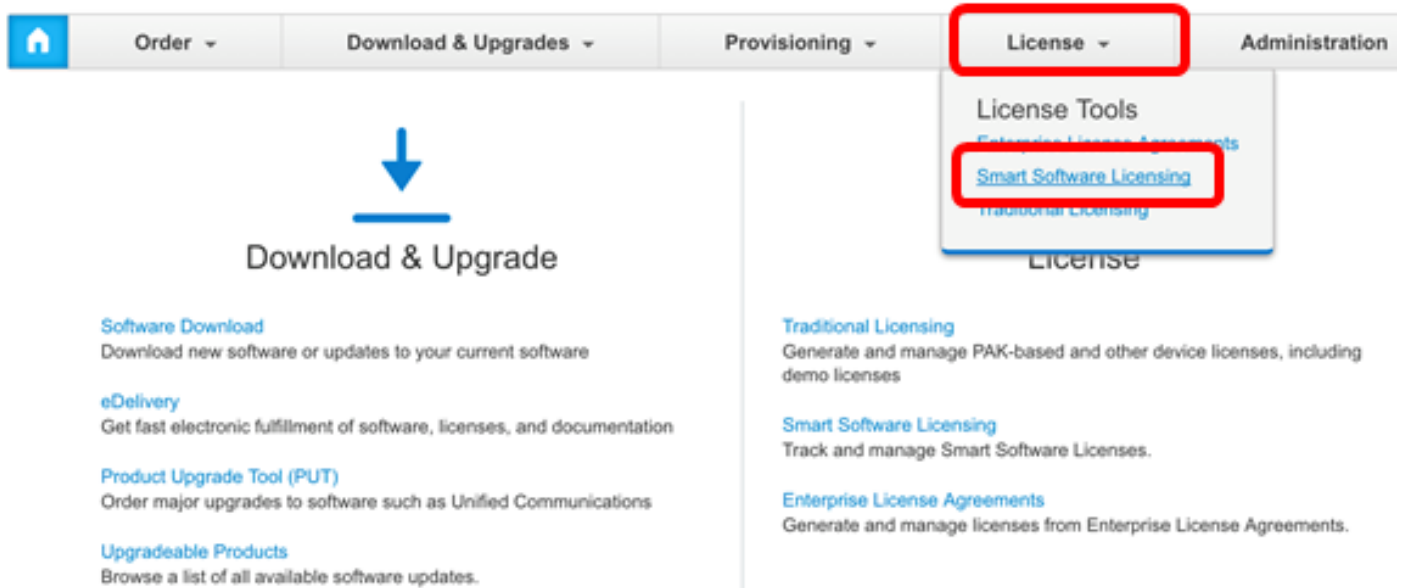
There are various levels of access depending on your relationship with Cisco. Review the [benefits of registration](#) and find the level that is most appropriate for you.

[Register Now](#)

Step 2. In the Cisco Software Central page, choose **License > Smart Software Licensing**.

Cisco Software Central

English [Change]  Hello, Cisco Demo Smar



The screenshot shows the Cisco Software Central interface. The navigation bar at the top includes a home icon, 'Order', 'Download & Upgrades', 'Provisioning', 'License', and 'Administration'. The 'License' menu is expanded, showing 'License Tools', 'Enterprise License Agreements', 'Smart Software Licensing', and 'Traditional Licensing'. The 'Smart Software Licensing' option is highlighted with a red box. Below the navigation bar, the 'Download & Upgrade' section is visible, featuring a large blue arrow pointing down and the text 'Download & Upgrade'. Underneath, there are four sub-sections: 'Software Download', 'eDelivery', 'Product Upgrade Tool (PUT)', and 'Upgradeable Products'. To the right, the 'License' section is also visible, with sub-sections for 'Traditional Licensing', 'Smart Software Licensing', and 'Enterprise License Agreements'.

Note: Alternatively, you can click Smart Software Licensing under the License area.


Download & Upgrade

- Software Download**
Download new software or updates to your current software
- eDelivery**
Get fast electronic fulfillment of software, licenses, and documentation
- Product Upgrade Tool (PUT)**
Order major upgrades to software such as Unified Communications
- Upgradeable Products**
Browse a list of all available software updates.


License

- Traditional Licensing**
Generate and manage PAK-based and other device licenses, including demo licenses
- Smart Software Licensing**
Track and manage Smart Software Licenses.
- Enterprise License Agreements**
Generate and manage licenses from Enterprise License Agreements.

Step 3. Click on **Inventory**.

Smart Software Licensing

Virtual Account: **sbsb**

General | Licenses | Product Instances | Event Log

Virtual Account

Step 4. Click the Product Instance Registration Token that you want to use for the FindIT Network Manager.

Product Instance Registration Tokens

The registration tokens below can be used to register new product instances to this virtual account.

Token	Expiration Date	Description	Export-Controlled
NTA3NzFjMjEtZ...	2017-Aug-04 00:48:...	test	Allowed
YmFiMzM0NTUt...	2017-Aug-24 22:53:...	FindIT 1.1	Allowed

Note: In this example, a token for FindIT 1.1 is chosen.

Step 5. Press **Ctrl + C** on your keyboard to copy the token.

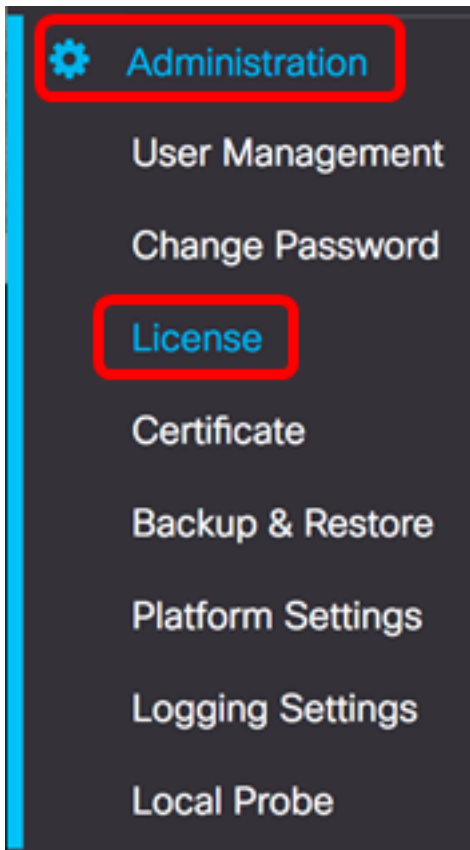
Token



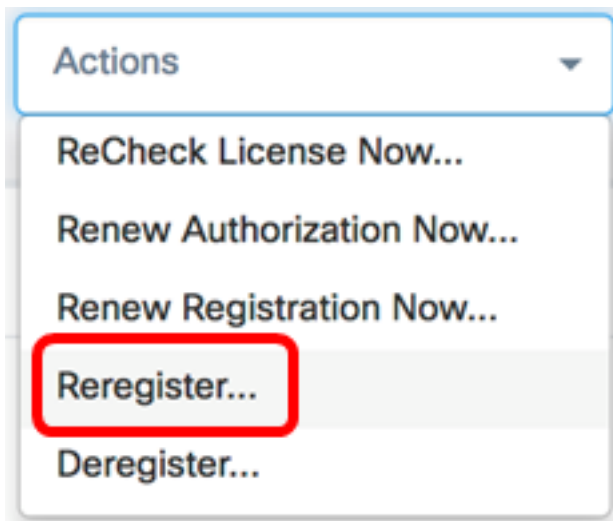
```
NTA3NzFjMjEtZmMyMi00YmQ3LWJlY2YtZGNlZjI4NDkxOGFjLTE1MD  
E4MDE5OTR8czZNNFBWejdUSEpWSUY0bFhQVkJFQYld6  
Zkl0ZXFsZ3RCRFhoYkty%0Aa0FwRT0%3D%0A
```

Press ctrl + c to copy selected text to clipboard.

Step 6. Log in to the Administration GUI of your FindIT Network Manager then choose **Administration > License**.



Step 7. From the Actions drop-down list, choose **Reregister**.



Step 8. In the *Product Instance Registration Token* field, press **Ctrl + V** on your keyboard to paste the token.

Product Instance Registration Token:

OTUzZWU5NTEtYzZhYi00OTBhLWI3NzctN2UwNTFmYWE0ODIiLTE1MDA2NTcz%0ANTk5ODI8Zmh2ZWZjbHN2aFpYRWo2RkFJcU5YWXBvQWFQVnBDbkszklyRTJ4%0AeVdFaz0%3D%0A ✓

Step 9. Make sure that the **Reregister this product instance if it is already registered** check box is checked. This is checked by default.

Product Instance Registration Token:

OTUzZWU5NTEtYzZhYi00OTBhLWI3NzctN2UwNTFmYWE0ODIiLTE1MDA2NTcz%0ANTk5ODI8Zmh2ZWZjbHN2aFpYRWo2RkFJcU5YWXBvQWFQVnBDbkszklyRTJ4%0AeVdFaz0%3D%0A ✓

Reregister this product instance if it is already registered

Step 10. Click the **Ok** button to proceed.

Smart Software Licensing Product Registration




To register the product for Smart Software licensing:

Ensure that you have connectivity to the url specified in your Smart Call Home settings. By default, this will require internet access. See the online help for registering to a Smart Software Manager satellite.

Paste the Product Instance Registration Token you generated from [Smart Software Manager](#) or your Smart Software Manager satellite.

Product Instance Registration Token:

OTUzZWU5NTEtYzZhYi00OTBhLWI3NzctN2UwNTFmYWE0ODIiLTE1MDA2NTcz%0ANTk5ODI8Zmh2ZWZjbHN2aFpYRWo2RkFJcU5YWXBvQWFQVnBDbkszklyRTJ4%0AeVdFaz0%3D%0A 

Reregister this product instance if it is already registered



Step 11. (Optional) The Registering product for Smart Software Licensing notification message will appear. Click the **x** button to close the message.

Smart Software Licensing Product Registration



 **Registering product for Smart Software Licensing** 8 seconds 

to register the product for Smart Software licensing:
Please ensure that you have connectivity to the url specified in your Smart Call Home settings. By default, this will require internet access. See the online help for registering to a Smart Software Manager satellite.

Paste the Product Instance Registration Token you generated from [Smart Software Manager](#) or your Smart Software Manager satellite.

Product Instance Registration Token:

```
OTUzZWU5NTEtYzZhYi00OTBhLWI3NzctN2UwNTFmYWE0ODIiLTE1MDA2NTcz%0ANTk5ODI8Zmh2ZWZjbHN2aFpYRWo2RkFJcU5YWXBvQWFQVnBDbkszklyRTJ4%0AeVdFaz0%3D%0A
```



Reregister this product instance if it is already registered

You should now have successfully reregistered the FindIT Network Manager to another Smart Account.



Smart Software Licensing

To view and manage Smart License for your Cisco Smart Account, go to [Smart Software Manage](#)

Actions ▾

Smart Software Licensing Status

Registration Status: Registered (2017-07-06 16:06:06.987)

License Authorization Status: Authorized (2017-07-06 16:06:11.136)

Smart Account: Cisco Demo Smart Account

Virtual Account: sbkm

Product Instance Name: 857e154f-6dea-4f12-a118-833bfcac160b

Export-Controlled Functionality: Allowed

Transport Setting: Direct [View](#)

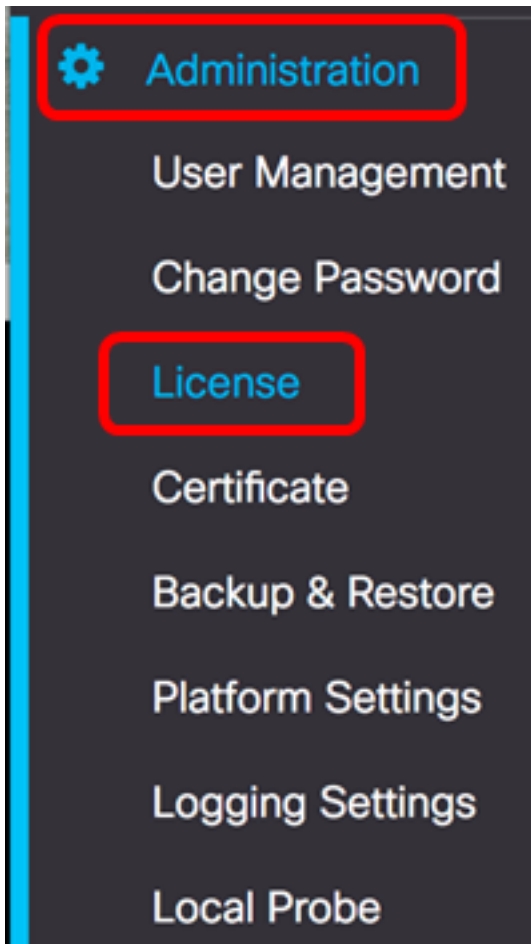
Smart License Usage

License	Description	Count	Status
Single device license for FindIT Net work Manager	Single device license for FindIT Net work Manager	10	Authorized

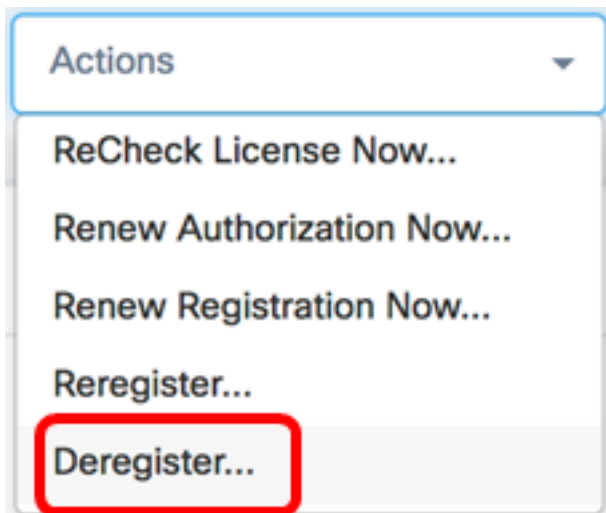
[Deregister the Manager from Smart Account](#)

If you deregister the Manager from Smart Software Licensing, it will no longer appear in Smart Software Manager and the license it is using will be made available for use by other products in the Virtual Account. To remove the Manager from your Smart Account and return any licenses allocated back to the pool, do the following:

Step 1. Log in to the Administration GUI of your FindIT Network Manager then choose **Administration > License**.



Step 2. From the Actions drop-down list, choose **Deregister**.



Step 3. Click **Deregister** to continue.

Confirm Deregister

×



If you deregister this Product Instance from Smart Software Licensing, it will no longer appear in Smart Software Manager and the license it is using will be made available for use by other products in the Virtual Account.

Deregister

Cancel

Step 4. (Optional) The Deregistration completed successfully notification message will appear. Click the **x** button to close the message.

The screenshot shows the FindIT Network Manager interface. At the top, there is a teal notification bar with a white information icon and the text "Evaluation mode: 6 devices in use." Below this, the Cisco logo and "FindIT Network Manager" are visible. The user is logged in as "cisco (admin)" and the language is set to "English". A bottom teal notification bar displays "Deregistration completed successfully." with a timer for "1 seconds to close" and a red-bordered close button (X) on the right.

You should now have successfully deregistered the FindIT Network Manager from your Smart Account.

Smart Software Licensing



You are currently running in Evaluation Mode. To register FindIT System Administration with Cisco Smart Software Licensing: Ensure this product has access to the internet or a Smart Software Manager satellite installed on your network. This might require you to [edit the Smart Call Home Transport Settings](#). Log in to your Smart Account in [Smart Software Manager](#) or your Smart Software Manager satellite. Navigate to the Virtual Account containing the license to be used by this Product Instance. Generate a Product Instance Registration Token (this identifies your Smart Account) and copy or save it.

[Register](#)[Learn more about Smart Software Licensing](#)

Smart Software Licensing Status

Registration Status:

Unregistered

License Authorization Status:

Evaluation Mode (89 days remaining)

Smart Account:

Cisco Demo Smart Account

Virtual Account:

sbkm

Product Instance Name:

857e154f-6dea-4f12-a118-833bfcac160b

Export-Controlled Functionality:

Not Allowed

Transport Setting:

Direct [View](#)

Smart License Usage

License	Description	Count	Status
Single device license for FindIT Network Manager	Single device license for FindIT Network Manager	10	Evaluation Mode

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