

# Register FindIT Network Manager to Cisco Smart Account

## Introduction

Cisco Smart Software Licensing simplifies the licensing experience, 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.

### **Guidelines to register FindIT Network Manager to your Smart Account:**

1. Create a Smart Account. For instructions on how to request a Smart Account, click [here](#).
2. Generate a Product Instance Registration Token. To learn how, click [here](#).
3. Register FindIT Network Manager to the Smart Account.

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 area shows whether the required number of licenses have been successfully obtained.

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

If the Manager is running in Evaluation Mode, or does not 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

Before registering a Smart Software License to the FindIT Network Manager, you need to generate a product instance registration token first. A product instance is an individual device with a unique device identifier (UDI) that is registered using a product instance registration token. You can register several instances of a product with a single registration token. Each product instance can have one or more licenses that reside in the same virtual account.

This article provides instructions on how to register the FindIT Network Manager to your Cisco Smart Account.

## Applicable Devices

- FindIT Network Manager

## Software Version

- 1.1

## Register FindIT Network Manager to your Cisco Smart Account

### Register FindIT Network Manager to your Smart Account

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

## Log into an Existing Account

User Name

ccoesup

Password

\*\*\*\*\*

Log In

[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**.

Navigation: Home | Order | Download & Upgrades | Provisioning | **License** | Administration

**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**

- [License Tools](#)
  - [Enterprise License Agreements](#)
  - [Smart Software Licensing](#)**
  - [Traditional Licensing](#)
- [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.

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

Navigation: Home | Order | Download & Upgrades | Provisioning | **License** | Administration

**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

Alerts | **Inventory** | License Conversion | Reports | Email Notification | Satellites | Activity

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.

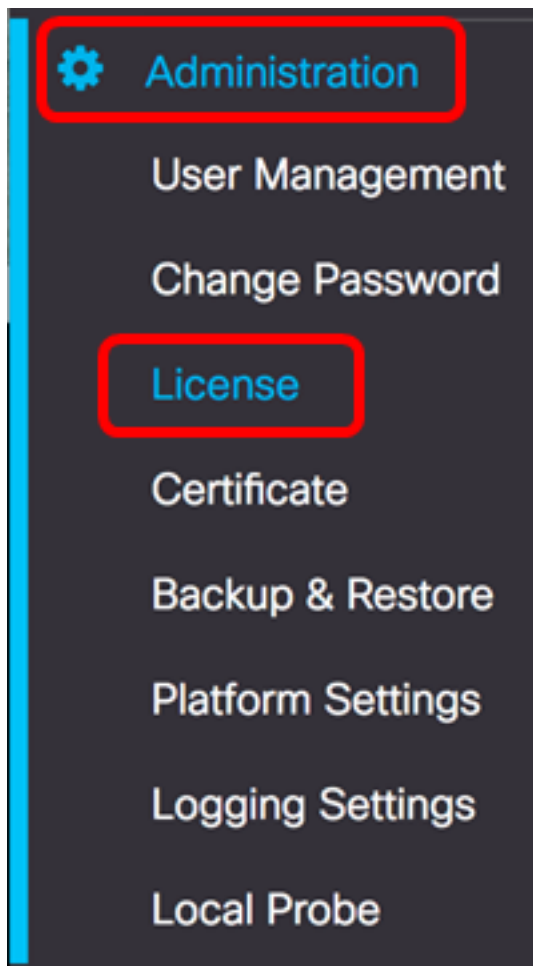
### Token



NTA3NzFjMjEtZmMyMi00YmQ3LWJlY2YtZGNlZjI4NDkxOGFjLTE1MD  
E4MDc3%0AMDE5OTR8czZNNFBWejdUSEpWSUY0bFhQVkJFYld6  
ZkI0ZXFsZ3RCRFhoYkty%0Aa0FwRT0%3D%0A

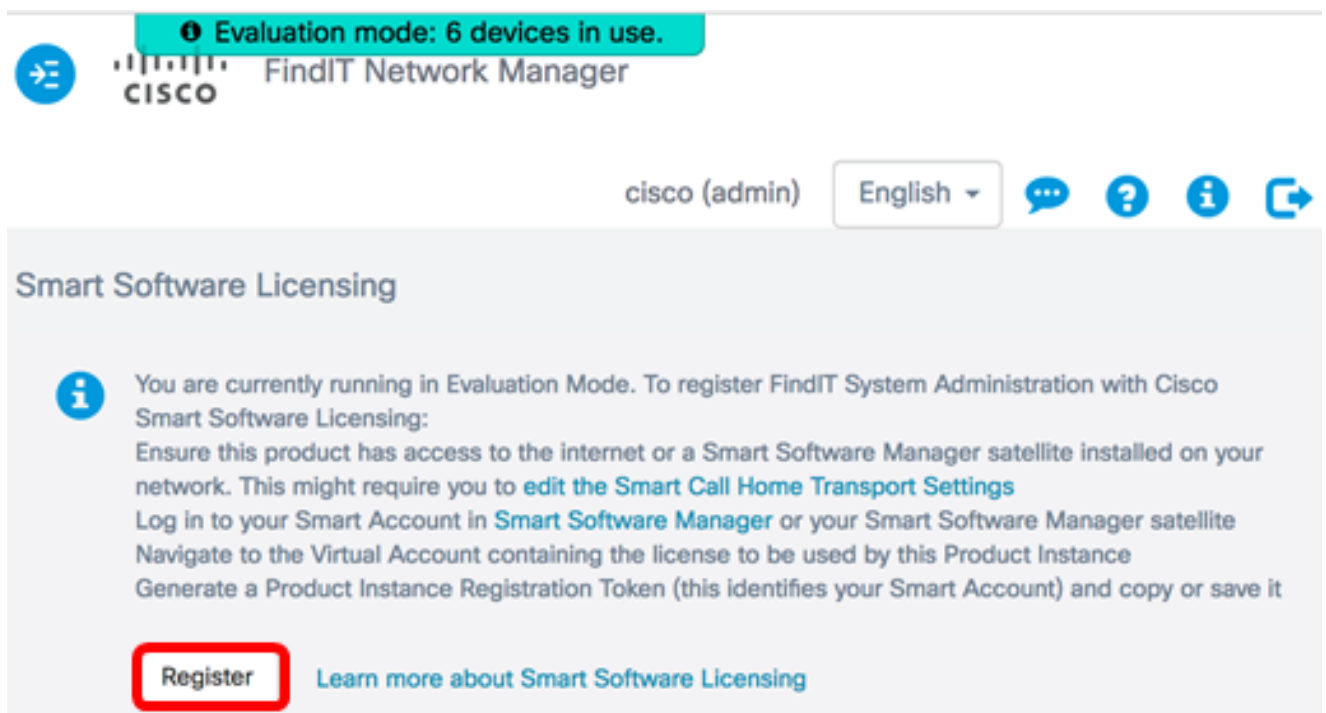
*Press ctrl + c to copy selected text to clipboard.*

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



Step 7. In the Smart Software Licensing page, click **Register**.

**Note:** An unregistered FindIT Network Manager instance will display the Evaluation mode.



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

## 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:

NTA3NzFjMjEtZmMyMi00YmQ3LWJlY2YtZGNIZjI4NDkxOGFjLTE1MDE4MDc3%0AMDE5OTR8czZNNF  
BWejdUSEpWSUY0bFhQVkfQYId6Zkl0ZXFzZ3RCRFhoYkty%0Aa0FwRT0%3D%0A 

Ok

Cancel

Step 9. (Optional) The Registering product for Smart Software Licensing notification message will appear. Press the **x** button to close the message.

# Smart Software Licensing Product Registration



To register the product for Smart Software licensing:  
**Registering product for Smart Software Licensing** 13 seconds

Enter 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:

```
NTA3NzFjMjEtZmMyMi00YmQ3LWJiY2YtZGNIZjI4NDkxOGFjLTE1MDE4MDc3%0AMDE5OTR8czZNNF  
BWejdUSEpWSUY0bFhQVkfQYld6Zkl0ZXFsZ3RCRFhoYkty%0Aa0FwRT0%3D%0A
```

The FindIT Network Manager will register with Cisco Smart Licensing and request sufficient licenses for the number of network devices being managed. If there are insufficient licenses available, a message will be displayed on the user interface, and you will have 90 days to obtain sufficient licenses before system functionality is restricted.





## 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 11:25:43.437)

License Authorization Status: [Authorized](#) (2017-07-06 11:25:48.187)

Smart Account: Cisco Demo Smart Account

Virtual Account: sbkm

Product Instance Name: e36efff2-1417-48c7-801f-1030d4bf8a53

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 10 work Manager		<a href="#">Authorized</a>

Step 10. (Optional) Click on the **Registered** link to display the Registration Status.

Smart Software Licensing

To view and manage Smart License for your Cisco Smart

**Smart Software Licensing Status**

Registration Status: i **Registered** (2017-07-06 13:30:09.334)

License Authorization Status: i **Authorized** (2017-07-06 13:24:52.816)

Smart Account: Cisco Demo Smart Account

Virtual Account: sbkm

Product Instance Name: 0eec255e-c535-4515-817e-ae692e120b2e

Export-Controlled Functionality: Allowed

Transport Setting: [Direct View](#)

i This product is registered for Smart Software Licensing

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Last Renewal Attempt: 2017-07-06 13:30:09.334 (Succeeded)  
 Next Renewal Attempt: 2018-01-02 13:30:09.334  
 Registration Expires: 2018-07-06 13:24:07

Step 11. (Optional) Click on the **Authorized** link to display the License Authorization Status.

Smart Software Licensing Status

Registration Status: i **Registered**

License Authorization Status: i **Authorized** (2017-07-06 13:36:00.533)

Smart Account: Cisco Demo Smart Account

i All licenses requested by this product are authorized for use

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Last Renewal Attempt: 2017-07-06 13:36:00.533 (Succeeded)  
 Next Renewal Attempt: 2017-08-05 13:36:00.533  
 Registration Expires: 2017-10-04 13:29:59.543

You should now have successfully registered the FindIT Network Manager to your Cisco Smart Account.

To learn how to manage the licenses on your FindIT Network Manager, click [here](#).

## Verify Registered FindIT Network Manager to Cisco Smart Account

Step 1. In the License page, click the **Smart Software Manage** link. You will be directed to the Smart Software Manager page.



## 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:	<span>ℹ</span> Registered (2017-07-06 11:25:43.437)
License Authorization Status:	<span>ℹ</span> Authorized (2017-07-06 11:25:48.187)
Smart Account:	Cisco Demo Smart Account
Virtual Account:	sbkm
Product Instance Name:	e36eff2-1417-48c7-801f-1030d4bf8a53
Export-Controlled Functionality:	Allowed
Transport Setting:	Direct <a href="#">View</a>

### Smart License Usage

License	Description	Count	Status
Single device license for FindIT Net work Manager	Single device license for FindIT Net 10 work Manager		<span>ℹ</span> Authorized

Step 2. In the Smart Software Licensing page of your Smart Account, click on **Inventory > Product Instances**.

# Smart Software Licensing

Alerts **Inventory** | License Conversion | Reports | Email Notification | Satellites | Activity

Virtual Account: **sbsb** ▼

General Licenses **Product Instances** Event Log

Step 3. From the Product Instances table, verify if the host name of the device is listed. If the device is not listed, it means that the device has been completely deregistered.

**Note:** In this example, the FindITManager is listed to the registered devices in the Product Instances table.

Name	Product Type	Last Contact	Alerts	Actions
<b>FindITManager</b>	SWAPP	2017-Jul-06 03:32:32		Actions ▼
<a href="#">router44556F</a>	GATEWAY	2017-Apr-27 17:16:28		Actions ▼
<a href="#">router445719</a>	GATEWAY	2017-Feb-28 18:40:05		Actions ▼
<a href="#">router445A0A</a>	GATEWAY	2017-Jul-03 15:29:30		Actions ▼
<a href="#">router4464CC</a>	GATEWAY	2017-Apr-11 04:16:56		Actions ▼
<a href="#">router447453</a>	GATEWAY	2017-Jul-04 06:52:26		Actions ▼

Showing All 6 Records

You should now have successfully verified the registered product instance in your Cisco Smart Account.