How can I create a token in Cisco License On-Prem (CLP) deployment?

Introduction

This document provides a step-by-step guide for creating and managing registration tokens within the Cisco License On-Prem (CLP) portal.

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 the following:

- A Cisco Smart Account.
- A valid Cisco.com (CCO) User ID and password with access to the relevant Smart or Virtual Account.
- Access to Cisco License On-Prem (CLP) Portal.

Steps

Creating a Token

Step 1: Access the Cisco License On-Prem (CLP) portal at: https://<IP_Address>:8443/admin/#/mainview.

Step 2: Navigate to the *Licensing workspace* from the left-hand menu.

Step 3: Select the appropriate *On-Prem Account* from the *On-Prem Account tab*.

Step 4: Once the account is selected, additional tabs will appear in the left-hand menu. Navigate to the *Devices tab* and select *Configure Device and Token Management.*

Step 5: You will be directed to the *Configure Device and Token Management* page, which provides a comprehensive view of all Token associated with the selected On-Prem account, including:

- Token name
- Status
- Expiration date
- Uses remaining
- Description
- Local Virtual Account
- Created by
- Export-controlled feature

Step 6: Click *Generate token* in the top-right corner.

Step 7: Review the *Token generation disclaimer* and click *Next*.

Step 8: In the *Add token details* page:

- Select the *Local Virtual Account* from the dropdown list.
- Define the expiration parameters: *Token expires after (days)* and *Token expires after (uses).*
- Click *Next.*

Note: You may select multiple virtual accounts to generate tokens in bulk.

Step 9: On the *Review/Edit Token Details* page, review all the information you've provided. You can either *Delete* the token creation process or *Edit* the details entered in the previous step, then click *Generate Token*.

Step Results: A confirmation message will be displayed.

Note: You can copy the token using the Copy button or download it using the Download icon in the row.

Mange Tokens

Copy Token

Step 1: Navigate to *Licensing Workspace* > Choose an *On-Prem Account* > *Devices* > *Configure Device and Token Management.*

Step 2: Locate the desired token using the search or filter options.

Step 3: Click the three-dot icon in the same row and select *Copy token name* from the dropdown menu.

Step Results: The Token will be copied.

Export Token

Step 1: Navigate to *Licensing Workspace* > Choose an *On-Prem Account* > *Devices* > *Configure Device and Token Management.*

Step 2: Locate the token you wish to export using the search or filter options.

Step 3: Click the three-dot icon in the row and select *Export.*

Step Results: The Token will be exported to your local drive.



Note: To export multiple tokens, select the checkboxes next to the desired tokens and click Export Selected.

Revoke Token

Step 1: Navigate to *Licensing Workspace* > Choose an *On-Prem Account* > *Devices* > *Configure Device and Token Management.*

Step 2: Locate the token you wish to revoke using the search or filter options.

Step 3: Click the three-dot icon, and select *Revoke*.

Step 4: Confirm the action by clicking *Revoke tokens* in the pop-up window.

Step Result: The Token will be revoked.



Note: To revoke multiple tokens, select them via the checkboxes and use the More Action menu to select Revoke.

Delete Token

Step 1: Navigate to *Licensing Workspace* > Choose an *On-Prem Account* > *Devices* > *Configure Device and Token Management.*

Step 2: Use the *Filters* to display only *Revoked or Expired* tokens.

Step 3: Select the single or multiple tokens you wish to delete.

Step 4: Click *More Action* and select *Delete.*

Step Result: The Token will be deleted.



Note: Only revoked or expired tokens are eligible for deletion.

Troubleshooting

For External Customer/Partner Use Only: Follow these instructions to resolve your issue. If you need further assistance, please initiate a request for License Support via Cisco Support Case Manager.