



VOSS Insights UC Apps License Sync Guide

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1. Introduction

1.1. Overview and Conventions

This guide shows a recommended method of ensuring that licensing data of UC Apps is completely in sync with VOSS Automate before reports are refreshed in VOSS Insights.

Where inputs can optionally take on a form of the user's choice, a ^ symbol will follow the field descriptor. Angle brackets (<, >) are enclosed around text where a substitution should be made according to the text's description.

Data Syncs are to be prepared once-off per customer, while licensing data syncs are to be executed before each VOSS Insights Report Refresh where licensing information is crucial.

2. Prepare Licensing Data Syncs

2.1. Prepare MTLs

1. Log in to VOSS Automate as Provider admin
2. Go to **Administration Tools > Model Type List**.
3. Ensure you're at the Provider level in the hierarchy.
4. Click **Add**.
5. Provide inputs in the following format for Unified CM licensing data:
 - Name^: CUCM License Data MTL
 - List Type: Include Selected Model Types
 - Model Types:
 - device/cucm/HcsLicense
 - device/cucm/LicensingResourceUsage
6. Provide inputs in the following format for Unity Connection licensing Data:
 - Name^: CUC License Data MTL
 - List Type: Include Selected Model Types
 - Model Types:
 - device/cuc/UserLicense
7. Click **Save**.
8. Ensure related transactions are successful.

2.2. Prepare Data Syncs

A separate Data Sync is required per customer. Repeat these steps as necessary.

1. Log in to VOSS Automate as Provider, Reseller or Customer admin.
2. Go to **Administration Tools > Data Sync**.
3. Ensure you're at the relevant Customer level in the hierarchy.
4. Click **Add**.

5. Provide inputs in the following format for Unified CM licensing Data:

- Name^: CUCM License Data – <Customer Name> – <CUCM IP>
- Sync Type: Pull from Device
- Execute Asynchronously: Checked
- Refresh Existing Data: Checked
- Model Type List: <CUCM License Data MTL defined above>
- Device Type: Cisco Unified CM
- Device Filters:
 - Attribute Name: host
 - Condition: Equals
 - Value: <CUCM IP>

6. Provide inputs in the following format for Cisco Unity Connection licensing Data:

- Name^: CUC License Data – <Customer Name> – <CUC IP>
- Sync Type: Pull from Device
- Execute Asynchronously: Checked
- Refresh Existing Data: Checked
- Model Type List: <CUC License Data MTL defined above>
- Device Type: Cisco Unity Connection
- Device Filters:
 - Attribute Name: host
 - Condition: Equals
 - Value: <CUC IP>

7. Click **Save**.

8. Ensure related transactions are successful.

3. Sync Licensing Data with VOSS Automate

3.1. Update UC App licensing

1. Log into Unified CM
 - a. Navigate to menu **System > Licensing > License Usage Report**
 - b. Click the **Update Usage Details** button
2. Log into Cisco Unity Connection
 - a. Navigate to menu **System Settings > Licenses**
 - b. Click the **Refresh** button

3.2. Execute Data Sync

1. Log in to VOSS Automate as provider, reseller or customer admin
2. Navigate to menu **Administration Tools > Data Sync**
3. Click on relevant <data sync entries as defined above>
4. Click **Execute** button
5. Ensure related transactions are successful

3.3. Refresh VOSS Insights Reports

1. Log into VOSS Insights with a valid username
2. Click **Refresh Reports**

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