



# VOSS Insights UC Apps License Sync Guide

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# 1. Introduction

## 1.1. What's New

## 1.2. 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**