**CISCO**

**Revised: August 19, 2025**

# Monitoring License Usage in Cisco Catalyst SD-WAN

## Feature history for monitoring license usage

This table describes the developments of this feature, by release.

*Table 1: Feature history*

| Feature name | Release information | Feature description |
|---|---|---|
| **License management report** | Cisco Catalyst SD-WAN Manager Release 20.18.1 | The license management report describes how many licenses have been assigned in the network, how many devices have been assigned licenses, per-device license details, and so on. View the reports on the **Reports** page. |

## Monitor License Usage

### License Management Overview

From the Cisco SD-WAN Manager menu, choose **Administration** > **License Management** to display the **License Management Overview**.

The **License Management Overview** page shows license information, including what percentage of devices have licenses assigned, the top types of licenses assigned to devices, license usage, license alarms, and so on.

License alarms alert you to licensing issues affecting devices in the Cisco Catalyst SD-WAN network. You can click the alarm icon to display details of the problem. Issues include the following:

- A device is not licensed.

- The interval for reporting license usage to Cisco SSM has been exceeded.

    - Prepaid licenses: A report is required every three months.

    - Postpaid licenses: A report is required each month.

### License Management Overview

After you have assigned at least one license, the **Overview** tab in the **Administration** > **License Management** page provides the following information:

| | |
|---|---|
| Device Assignment Distribution | • Percentage of licensed devices<br>• Percentage of unlicensed devices |
| Top 5 licenses | Lists the top 5 licenses in use and shows the usage percentage for each license. |

| License Usage vs Availability | The dashlet features a bar chart with stacked columns. |
|---|---|
| | The chart uses two stacked columns for each of the three license packages Advantage, Essentials, and Premier. |
| | For each package, the column on the left represents the count of used licenses; the column on the right represents the count of available licenses. |
| | The stacked segments in each column represent a particular license tier (such as Tier 0 or Tier 1). The segment for each tier is of a different color, as identified in the legend. |
| License and Devices Overview | This section provides the following details for each license assigned: |
| | • Name (for example, Routing DNA Essentials: Tier 0) |
| | • Number of Licensed Devices: Number of devices to which this license is assigned. |
| | • Number of Total Licenses: Sum of the number of licenses assigned and number of licenses available. |
| | • Last Assigned On: Date and time when the license was most recently assigned. |

# Generate a license management report

- Supported solutions: Includes all onboarded SD-WAN and SD-Routing devices.
- Supported platforms: all onboarded devices
- Supported installation types: Self-hosted, Cisco Cloud-delivered Catalyst SD-WAN, Cisco Hosted Catalyst SD-WAN
- Multitenancy: Supported for tenants

**Before you begin**

Follow these steps to generate a license management report.

**Step 1** From the Cisco SD-WAN Manager menu, choose **Reports** > **Reports**.

**Step 2** Click **Report Templates**.

**Step 3** In **License Management Report**, click **Generate**.

**Step 4** Enter details such as report name, file type, schedule, and delivery method.

**Step 5** Click **Generate report**.

The new report appears on the the **Reports** > **Reports** page, in the **My reports** section.

The audit log shows records when SD-WAN Manager runs a license management report. You can view the status on the **Monitor** > **Logs** > **Audit logs** page.

**What to do next**

See .

# Restrictions for license management reports

## Available only on the node that generated the report

If there are multiple nodes in a Cisco SD-WAN Manager cluster and you run the report on one node, the report does not appear on other nodes in the cluster. The reports are stored locally on a single node and not available to other nodes.

In case of a disaster recovery scenario, if a primary node becomes unavailable, you switch to a secondary node. Any reports previously run on the primary are not available on the secondary node.

# View license management reports

**Step 1**    From the Cisco SD-WAN Manager menu, choose **Reports** > **Reports** > **My reports**.

**Step 2**    Open a report to view or download the report.

The report includes information about how many licenses have been assigned in the network, how many devices have been assigned licenses, per-device license details, and so on.

# View licenses in SD-WAN Manager

1.  From the Cisco SD-WAN Manager menu, choose **Administration** > **License Management**.

2.  Do one of these.

    • To view the licenses available in SD-WAN Manager, click **License repository**.

    • To view license information by device, click **Devices**.

    A table shows each device for which licensing is relevant, and information about the device's licensing.

    **Note**

    ---

    In a multitenancy scenario, a multitenant connector (MTC) device does not require a license and does not appear in the list. To view device details, open **Configuration** > **Devices** and click **WAN Edge List**. MTC devices appear in the list, tagged as **Connector**.

    ---