

September 2021

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What's New in This Release

Dashboard

Smart License Integration: Cisco Smart License is a flexible licensing model that streamlines the way you activate and manage software. The solution allows you to easily track the status of your license and software usage trends. To enable Cisco Smart License in Cisco Spaces, you must have a smart account that is configured with Cisco Smart Software Manager (CSSM). In the Cisco Spaces dashboard, choose **Profile Icon** > **Activate Smart License** to activate Cisco Smart License.

- **License Upgrade/Downgrade**: After you activate your Cisco Smart License, you can upgrade or downgrade the Cisco Spaces license. To do this, choose **Profile Icon** > **License info** > **Select License Level**.
- **Trial Support**: After Cisco Smart License activation, you can contact the Cisco Spaces support team to enable trial support. If trial mode is enabled, the smart agent will not update license usage to CSSM.

For more information, see Cisco Smart License.

Behavior Metrics

Workspaces Vertical: Campus-level computation is implemented for the **Workspaces** vertical. Earlier, network nodes in the location hierarchy were used to derive metrics. To improve the quality of the data reported for the **Workspaces** vertical, campus nodes are used to track visits and derive insights. In most real-time deployments for enterprises and universities, people move between multiple buildings that are close by within a campus. This behavior of people moving between networks is the motivation behind moving to campus node as the single contiguous space to track visits and derive insights.

- If you select a campus node from the **Location** option, campus average is displayed for the following charts: **Workday Duration**, **Employee Frequency**, **Density Index**, **Entry Time** and **Exit Time** charts.
- New floor and zone level charts are added. Select a network location to see the following charts:
  - **Presence by Floor/Zone**

- **% Share by Floor/Zone**
- **Density by Floor/Zone**
- **Visit Duration by Floor/Zone**

Note By default, the campus and group location data are displayed at the root-level view. Network location data is displayed when no campus location is defined in the location hierarchy.

Education Vertical: Support for a new vertical called **Education** is added in the **Behavior Metrics** app. All the key charts reflect information based on student metrics. The **Education** vertical chart resembles all the metrics similar to the **Workspaces** vertical.

Cisco Spaces SDK

The Cisco Spaces **Software Development Kit** (SDK) leverages OpenRoaming technology to attach users, seamlessly and securely, to Wi-Fi networks, without the need for user interaction. The Cisco Spaces SDK allows an iOS or Android application developer to configure iOS and Android devices with an identity of choice that can be verified with the back-end system. The Cisco Spaces SDK also allows the developer to add more information about the users, and engage with them, directly on their device, through the iOS and Android notification framework.

The SDK configuration section is accessible through **Hamburger menu icon** > **Integrations** > **Cisco Spaces SDK**. This allows the customers to register their native app (iOS and/or Android) with Cisco Spaces.

For more information, see Cisco Spaces SDK Integration.

What's Changed in this Release

Dashboard

The following enhancements are made in the Cisco Spaces Dashboard:

- The **Connect via Meraki Login** widget is removed from the Cisco Spaces Dashboard.
- An existing user who is already connected using Cisco Meraki credentials will continue to be active and able to view the **Connect via Meraki Login** wireless network option in the Cisco Spaces Dashboard.
- The **Connect via API** key is the preferred way for customers to integrate Cisco Spaces with their Meraki account.

Behavior Metrics

The following charts and options are removed from the **Behavior Metrics** app for the **Workspaces** vertical:

- **Top & Bottom**, **Important** and **Pinned Locations** options
- **Occupancy Index** chart and all **Line** charts

Right Now

The **Right Now** app now supports wired devices. Use the **Include Wired Devices** option in the **Settings** menu to include wired devices as part of active visitors. By default, wired devices are excluded.

Issues

Issues describe unexpected behavior in the Cisco Spaces application. The Resolved Issues and Open Issues sections list the issues in this release.

The following information is provided for each issue:

- Identifier: Each issue is assigned a unique identifier (ID) with a pattern of CSC*xxNNNNN*, where *x* is any letter (a-z) and *N* is any number (0-9). These IDs are frequently referenced in Cisco documentation, such as Security Advisories, Field Notices, and other Cisco support documents. Cisco Technical Assistance Center (TAC) engineers or other Cisco staff can also provide you with the ID for a specific issue.
- Description: A description of what is observed when the issue occurs.

This section contains the following topics:

Cisco Bug Search Tool

Cisco Bug Search Tool (BST) is a gateway to the Cisco bug-tracking system, which maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. The BST provides you with detailed defect information about your products and software.

Open Issues

This section lists the open issues in this release of Cisco Spaces.

Table 1: Cisco Spaces Open Issues

Issue Identifier	Issue Description
CSCvu98859	Telemetry such as **Button Click** and **Movement** data gets reset to 18+ hours when applying new configuration
CSCvv16880	During gateway deployment workflow, the AP is sometimes erroneously categorized as `needs config mode` due to timing issues.

Resolved Issues

There are no resolved issues in this release of Cisco Spaces.