

1.3

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Introduction to Cisco Spaces

Cisco Spaces is a multichannel engagement platform that enables you to connect and engage with visitors at your physical business locations. It covers various verticals of business such as retail, manufacturing, hospitality, healthcare, education, financial services, and so on. Cisco Spaces also provides solutions for monitoring and managing assets in your premises. Cisco Spaces offers a variety of toolkits, apps, and APIs to turn these insights into action.

The following are the major features of this release:

- Behavior metrics for the vertical, Workspaces, to get insights on employees and other resources.
- AP synchronization support for Cisco CMX Tethering.
- Enterprise Captive Portal support (runtime).
- Enhanced security for Reset API for subscriber management(runtime).
- Accessibility support for visually challenged with appropriate navigation (runtime).

New Features in Release 1.3

Cisco Spaces Dashboard

The following new features are added to the Cisco Spaces dashboard:

Workspaces Vertical in Behavior Metrics

The Behavior Metrics feature now provides a new vertical "Workspaces". The Workspaces vertical enables you to get insights into employees and other resources such as visitors in your office premises.

The Behavior Metrics section for Workspaces will be different from other verticals. It will be having the following information: .

Core Metrics

Workday Duration: The workday duration for employees.

Workday Presence: The percentage of workday the employee spent in the premises.

Workday Density: The density of employees in a workspace.

Occupany Rate :Actual man hours as a percentage of prescribed man hours.

For all the above types of reports, separate graphs are provided with data across locations and data for key locations.

Diagnostics

Entry Time: The average entry time for employees. The entry time trend across locations and at key locations are shown.

Exit Time: The average exit time for employees. The exit time trend across locations and at key locations are shown.

Entry Time Distribution: Number of employees that falls under various entry time ranges.

Exit Time Distribution: Number of employees that falls under various exit time ranges.

Employee Presence- By hour of day: Number of employees that are present in the locations at various hours of a day.

Visitor Presence - By hour of day: Number of visitors that are present in the locations at various hours of a day.

Employee Presence: Day of the Week: Number of employees that are present in the locations on various days of a week.

Visitor Presence: By day of week: Number of visitors that are present in the locations on various days of a week.

Visitor Index: Number of Visitors: Visitors as percentage of employees. Separate graphs are shown for Visitor Index across locations and Visitor Index at key locations.

AP Synchronization Support for CMX Tethering

Cisco Spaces Network Sync Server now supports AP synchronization for CMX Tethering. For CMX Tethering (Using **CMX On Prem** in the **Add a Wireless Network** option), the changes made to APs in Cisco Prime now get updated in Cisco Spaces location hierarchy. To synchronize the AP changes, do any of the following:

- In Cisco CMX On-Prem, click **SYSTEM**. In the dashboard that appears, choose **Settings > Controllers and Maps Setup > Import**. In the window that appears, provide Cisco Prime Username, Password and IP Address. Then click **Import Controllers and Maps** to get latest map changes. Click **Save**.
- Download updated map from Cisco Prime and upload it to Cisco CMX On-Prem.
- Download updated map from Cisco Prime and upload it to **Map Services** in **Cisco Spaces**.

Cisco Spaces Runtime

The following new features are added to Cisco Spaces Runtime:

Support for Enterprise Captive Portal

Cisco Spaces now supports Enterprise Captive Portal. This support enables you to use externally developed captive portals (not developed using Cisco Spaces) in the devices connecting to your Wi-Fi. Currently there is no dashboard support for this feature. To configure the enterprise captive portal, you must contact Cisco Spaces support team.

Enhancements in Release 1.3

Cisco Spaces Runtime

The following changes are made to Cisco Spaces Runtime:

Reset Subscriber API

Reset Subscriber API, which enables Cisco Spaces customers to delete their subscribers, is now made more secure. In Reset API, Customer Name is replaced with Customer Code to avoid any external manipulation of subscriber details. The customer code can be generated using internal API.



Note The Customer Code is different from Tenant ID or Customer ID.

Accessibility for Visually Challenged

Cisco Spaces is now enhanced to make the captive portals and onborading process completely accessible for visually challenged people. The captive portal web content, and navigation during onboarding process now support the accessibility for visually challenged.

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 - Release 1.3

Table 1: Open Issues

Issue Identifier	Issue Description
CSCvp46851	Tooltip had multiple pointer while placing cursor in the scatter plot charts.
CSCvo00172	Cumulative Stats - Location Count and AP counts are mismatched
CSCvo19097	Visitor, Locupdate and Visits data is displayed as N/A after removing the location

Resolved Issues - Release 1.3

There are no resolved issues for this release.