

December 2019

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Introduction to Cisco Spaces

Cisco Spaces is a location platform that leverages existing Wi-Fi infrastructure to give you actionable insights and drive business outcomes. It 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:

- Single sign-on(SSO) support for Cisco Spaces.
- For OpenRoaming app, support to add hotspot for Cisco Spaces connectors through the Cisco Spaces dashboard.
- Provision to view the wireless controller configurations required for the OpenRoaming app in theCisco Spaces dashboard.
- In the Cisco Spaces Partner dashboard, provision to display the total number of activations occured for each app.
- Updated the App Activation wizard in the Cisco Spaces Partner dashboard to be same as in Cisco Spaces to provide a real time app activation experience for partners.
- Enhanced the network synch server to synchronize the cameras in Cisco Meraki with Cisco Spaces.
- Support to add partner app status through Cisco Spaces Partner Admin dashboard, and thereby control the partner apps to be displayed in Cisco Spaces.

New Features - December 2019

Cisco Spaces Dashboard

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

Login Window Changes for SSO Support

Cisco Spaces now supports Single Sign-On (SSO) so that the users can login to Cisco Spaces using their SSO credentials. For example, if the domain **Cisco** is SSO-enabled, the Cisco employees, who have Cisco Spaces account, can access Cisco Spaces using their Cisco e-mail address and password. If a Cisco employee is already logged in to Cisco domain through any particular website or application, that Cisco employee can access Cisco Spaces by simply specifying the Cisco e-mail address.

To support SSO login for Cisco Spaces, the login screen for Cisco Spaces is renovated. Now, when you click the **Login** button, only the e-mail ID field will appear in the **Log In** window along with a **Continue** button. If the user is already logged into the SSO-enabled domain, then the user will be directly taken to the Cisco Spaces dashboard after clicking the **Continue** button. If the particular Cisco Spaces account supports multiple customer names, then the **Select Customer** window will be displayed. If the user has not logged into the domain, then the user will be redirected to the IDP page for login authentication, and user can login by specifying the SSO credentials.

Hotspot OpenRoaming

For the OpenRoaming app, the following dashboard support is added:

- **Add Hotspot for Connector**: You can now add hotspot for Cisco Spaces connectors from the Cisco Spaces dashboard. In the **Connect via Spaces Connector** widget under **Setup** > **Wireless Networks**, a new option **Add OpenRoaming** will be available at step 2 using which you can configure the hotspots.
- **Controller Configurations** : The configurations to be done in the wireless controllers for using the OpenRoaming app is now displayed in the Cisco Spaces dashboard. In the **Connect via Spaces Connector** widget under **Setup** > **Wireless Networks**, a new option **OpenRoaming Controller Configuration** will be available at step 2 to view the configurations. The configurations required for both Cisco AireOS and Cisco Catalyst 9800 Series can be viewed separately.

Partner dashboard

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

- **Activation Count for Apps**: In the Partner dashboard, now for each app, the total number of activations occurred for that app will be displayed. To view the number of activations for an app, in the Partner dashboard, click the **Activation** link for that app.
- **Partner App Activation Flow**: In the Partner dashboard, the app activation flow is now made similar to that in Cisco Spaces. So the app activation wizard that appears in Cisco Spaces dashboard and Cisco Spaces partner dashboard will be same. This will give a real time activation experience for partners during app testing.

Network Sync Server

Cisco Spaces Network Sync Server is enhanced to support synchronization for Cisco Meraki Camera. Cameras added to or deleted from Cisco Meraki get synchronized automatically in Cisco Spaces. Cameras placed in Cisco Meraki floors will not be moved to floors in Cisco Spaces. It will be retained in network locations only.

Enhancements - December 2019

Cisco Cisco Spaces Dashboard

The following changes are made to the Cisco Spaces dashboard:

Partner Admin Dashboard

Cisco Spaces Partner Admin dashboard is enhanced to control the status of partner apps. The Partner apps can have any of the following status :

- LIVE
- APPROVED
- UNDER-REVIEW-COMING-SOON
- UNDER-REVIEW
- NEW

The apps with status, LIVE, APPROVED, or UNDER-REVIEW-COMING-SOON, only will be displayed in the Cisco Spaces dashboard.

The app status will be set by Cisco Spaces support team using Cisco Spaces Partner Admin dasboard. Partners must inform the Cisco Spaces support team the status to be assigned for each app, and get it updated when a change in status is required.

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

Table 1: Open Issues

Issue Identifier	Issue Description
CSCvq83680	RBAC - Admin users who has access to specific locations was not able to login to dashboard.
CSCvq24076	Right Now - On modifying location hirearchy, existing associated counters not cleared.
CSCvp57525	Location Analytics- Dwell time range % is overlapping in Dwell time break down chart when dwell time values are lesser
CSCvs34747	SSO - Not able to login to dashboard account selection page keeps on spinning
CSCvs34730	SSO - Proper error message is not displayed if SSO user is tried to reset the password
CSCvs34610	SSO - Auto activation of any email address is happening as part of SSO release
CSCvs15469	Resend invite feature has been removed from live for SSO users.
CSCvs08343	SSO - Hotspot once added unable to delete or not removed when connectors are deleted.
CSCvs15189	SSO user(A alone) - Duplicate "Captive portal" app is displayed in apps drop down button.
CSCvs25540	Meraki Camera - Camera detail with ap's is not displayed in the location detail page.

Resolved Issues

Table 2: Resolved Issues

Issue Identifier	Issue Description
CSCvs10018	Not able to find current session . please login again error displayed in live dashboard.
CSCvs05071	Meraki API Key - Wireless Network status was not displayed as connected after authenticating Meraki .
CSCvr99306	Engagement rule link template no validation available for Link , accept plain text as well.
CSCvr99286	Renaming any portal name with existing portal name error message is not correct.

Issue Identifier	Issue Description
CSCvr93655	CMX Tethering - Only one Floor is getting added and rest all got cleared and not imported.
CSCvr89015	Activation page keeps on loading when wrong password is entered during activation.
CSCvr88647	All locations - No validation message displayed on renaming same location name.
CSCvr88600	Search and rename the searched location displayed html tags on rename text box.
CSCvs36774	Forgot - If user provides their email id in camel case, then user is not able to reset the password.
CSCvs17068	SSID - Not able to delete the meraki's SSID, if network name has starting with the space.
CSCvr95954	On clicking captive portal tile, observed blank page for few sec while loading the portal list page.