



New and Changed Information

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The following table provides an overview of the significant changes to the features in this guide up to this current release. The table does not provide an exhaustive list of all changes that are made to the guide or of the new features up to this release.

Table 1: New Features and Changed Behavior in Unified Communications Manager and IM and Presence Service

Feature or Change	Description	See	Date
Release 15	Included 'fos-a.wbx2.com' to SSL Decryption Exclusion list in Firewall	Push Notifications Prerequisites	February 08, 2024
Release 15	No new technical features were introduced for this release.	—	December 18, 2023
Release 14SU3	No new technical features were introduced for this release.	—	May 18, 2023
Updated the LPNS Interactions and Restrictions section	Certificate Required feature is updated to include information on LPNS to meet Apple's certificate requirements.	LPNS Interactions and Restrictions	July 26, 2023
Version update for Cisco Jabber for Android	Included a note to mention that Jabber for Android must be updated to Android target API 34 (Android 14) in the 'Android Push Notification' section.	Android Push Notification	July 21, 2023
Updated the Minimum Releases and Feature Support for Push Notifications table	Included information on iOS12 (APNS) deprecation.	Minimum Releases and Feature Support for Push Notifications	July 21, 2023

Feature or Change	Description	See	Date
Support Matrix for APNS and LPNS	Included information on the support matrix for APNS and LPNS.	<ul style="list-style-type: none"> • Push Notifications Overview • Minimum Releases and Feature Support for Push Notifications 	May 25, 2023
iOS Local Push Connectivity for Calls	<p>Webex App is not notified of incoming VoIP call notifications when an iOS device operates in a Wi-Fi constrained network with no internet connection such as, hospitals, cruise ships, airplane, and so on. Due to lack of internet connectivity, the device does not have access to the Apple Push Notification Service (APNS). Users expect to receive calls without any delay. However, with APNS a call can be delayed for a few seconds when there is a network latency.</p> <p>With this release, Local Push Notification Service (LPNS) for calls has been introduced on Apple devices. It helps to minimize any delay as the push message is sent to the client through a persistent connection.</p>	<ul style="list-style-type: none"> • Local Push Notification Service • LPNS Prerequisites • How Local Push Connectivity Works • Configure Wi-Fi SSID • Associate Jabber Service Profile to the End User • LPNS Behavior If There Is Unified Communications Manager Failover • High Availability of LPNS for Remote LPNS Push Call Handling • Open Ports for LPNS • LPNS Interactions and Restrictions • LPNS Alarms • Performance Counters for LPNS 	May 18, 2023
Release 14SU2	No technical features were introduced for this release.	—	June 16, 2022
Release 14SU1	No technical features were introduced for this release.	—	October 27, 2021
Release 14	Initial publication of the System guide.	—	March 31, 2021
Release 12.5.x	Included information for Cisco Jabber support.	Push Notifications Overview	August, 2020

Feature or Change	Description	See	Date
Release 11.5(1)SU3	Included information for Push Notifications Enhancements for Cisco Jabber on iPhone and iPad.	Push Notifications Overview	August, 2017
Release 11.5(1)SU2	Push Notification support provided for IM and Presence (without High Availability).	Push Notifications High Availability for IM and Presence	January, 2017

