



Jabber for iOS / APNS update

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Important update for Jabber for iOS Push Notifications

- **Apple plans to continue legacy VoIP APIs / keepalives for Cisco Jabber in the next major iOS release**
- Cisco still strongly recommends that customers upgrade to APNs supporting infrastructure by June 2018, or as soon as possible thereafter:
 - We do not know when Apple will remove the entitlements that allow Jabber to take advantage of legacy VoIP APIs / keepalives
 - Improved reliability and performance: APNs has the ability to wake Jabber even if Jabber has been terminated by iOS
 - Optimized and consistent user experience with cellular calls and other iOS applications
 - Reduced impact of Jabber on the device battery & potentially improved performance of other applications on the device
 - Multiline requires CUCM 11.5(1) SU3 or higher

Also refer to: <https://communities.cisco.com/community/technology/collaboration/spark->

[webex/blog/2018/04/10/jabber-for-ios-apple-push-notifications-apns-update](https://communities.cisco.com/community/technology/collaboration/spark-webex/blog/2018/04/10/jabber-for-ios-apple-push-notifications-apns-update)

Minimum Version Requirements for APNs



- APNs upgrades are available now. Minimum version requirements:
 - Recommend CUCM 11.5(1) SU4 – available since February 2018
 - OK if already running CUCM 11.5(1) SU3a – available since August 2017
 - Jabber 11.9
 - Expressway 8.10.1
 - CUCM to register and stay connected to Cisco Collaboration Cloud

Deployment Guide:

https://www.cisco.com/c/en/us/td/docs/voice_ip_comm/cucm/rel_notes/11_5_1/SU4/cucm_b_deploying-push-notifications-1151su4.html

Features developed for APNs provide additional benefits



OAuth Token Refresh



Off-Line Login



Fast Login

Architecture / features that work together for improved user experience

- Improved Login flow
- Better Service offline handling
- Enhanced Authentication
- Optimized for Mobile

Putting it all together...



