



mobileiron

Configuring and Deploying Slack (Android) using MobileIron

April 2020
Version 2.0

Revised Version 2.0	April 2020
Initial Version 1.0	February 2016

www.mobileiron.com

Copyright Notice

© 2020 MobileIron, Inc. All rights reserved.

Any reproduction or redistribution of part or all of these materials is strictly prohibited. Information in this publication is subject to change without notice. MobileIron, Inc. does not warrant the use of this publication.

"MobileIron," the MobileIron logos and other trade names, trademarks or service marks of MobileIron, Inc. appearing in this documentation are the property of MobileIron, Inc. This documentation contains additional trade names, trademarks and service marks of others, which are the property of their respective owners. We do not intend our use or display of other companies' trade names, trademarks or service marks to imply a relationship with, or endorsement or sponsorship of us by, these other companies.

MobileIron, Inc.
490 East Middlefield Road
Mountain View, CA 94043

Contents

MobileIron UEM and Slack for Android - Deployment and Configuration Guide	4
Overview	4
App Availability	5
Requirements	5
Prerequisites	5
App Distribution	6
App Specific Configuration	6
Security Controls	7
Contact Information	10

MobileIron UEM and Slack for Android - Deployment and Configuration Guide

Overview

Slack has transformed business communication. It's the leading channel-based messaging platform, used by millions to align their teams, unify their systems, and drive their businesses forward. Only Slack offers a secure, enterprise-grade environment that can scale with the largest companies in the world. It is a new layer of the business technology stack where people can work together more effectively, connect all their other software tools and services, and find the information they need to do their best work. Slack is where work happens.

Use Slack to:

- Communicate with your team and organize your conversations by topics, projects, or anything else that matters to your work
- Message or call any person or group within your team
- Share and edit documents and collaborate with the right people all in Slack
- Integrate into your workflow, the tools and services you already use including Google Drive, Salesforce, Dropbox, Asana, Twitter, Zendesk, and more
- Easily search a central knowledge base that automatically indexes and archives your team's past conversations and files
- Customize your notifications so you stay focused on what matters

Stop by and learn more at: <https://slack.com/>

App Availability

The Slack app is available within the Google PlayStore. The standard Slack app is also supports deployment in Android Enterprise containers along with managed configurations..



Requirements

Device and OS Compatibility: Please refer to the Additional Information section of [Slack](#) app in Google PlayStore.

MobileIron Compatibility: Requires MobileIron On Premise (commonly known as **Core**) or MobileIron Cloud.

Prerequisites

MobileIron Core/Cloud must be set up for Android Enterprise to deploy apps and managed configurations. [Android Enterprise Corner](#) hosted in MobileIron Community Portal offers various resources to guide you step by step. Please ensure these steps are completed first.

App Distribution

1. Import the app into MobileIron Server.

Core:

MobileIron Core Admin Portal > Apps > App Catalog > +Add > GooglePlay > Search "Slack" app > Import

Note: You can also enable **Install this app for Android Enterprise** at this stage. Please refer to the App Specific Configuration section to know supported values.

MI Cloud:

MobileIron Cloud Admin Portal > Apps > +Add > Select GooglePlay next to search field > Search "Slack" app > Import

Note: You can also distribute the app to desired audience during the app import process and also set the Managed App Configurations

2. Distribute app

Core:

MobileIron Core Admin Portal > Apps > Search app > Select it and hit Actions > Apply to Labels and select appropriate labels to push this app to required audience

MI Cloud:

You can distribute the app to desired audiences during the app import process. If you haven't done so – then click on "Slack" app and under "Distribution" select required "User Groups" or "Everyone" to publish the app.

App Specific Configuration

For information on App Specific configurations or Managed App Configuration keys and their values, consult the documentation on the [Slack Help Center](#)

Note: When the BrowserControl Key is enabled on Android Enterprise - only Chrome Browser is supported. To tunnel the traffic from Chrome browser using MobileIron Tunnel, please refer

to How-To guides from [Android Enterprise Corner](#) or reach out to MobileIron support for assistance.

Security Controls

Core:

MobileIron Core Admin: App Catalog > Edit App > Android Enterprise

ANDROID ENTERPRISE

Enabling apps for Android enterprise will make them available in Google Play.

- Install this app for Android enterprise 
 - Silent install for work managed devices
 - Auto Install Mode
 - App Download Priority
 - Install only when connected to Wi-Fi
 - Install only when charging
 - Install only when Idle
 - Auto Update this App 
 - Silent install for Mandatory Apps
 - Block Widget on Home Screen 
 - Block Uninstall
 - Quarantine app when device is quarantined
- ▼ Delegated Permissions 
- Configure third-party app runtime permissions
 - Hide and suspend third-party apps
 - Manage certificates

▼ **Default Configuration for Slack** 

Slack Grid Approved Device Login Restriction	<input type="text" value="SlackAppConfig"/>	
Slack Enterprise Grid Domain URL	<input type="text" value="update_this_field"/>	
	<input type="checkbox"/> Disable Copy	
Slack Enterprise Grid End Session URL	<input type="text" value="update_this_field"/>	
Slack MDM Organization Whitelisting	<input type="text" value="update_this_field"/>	
Slack MDM Browser Control	<input type="text" value="chrome"/>	

MI Cloud:

MobileIron Cloud > Apps > Slack for EMM App > App Configurations Summary > Install on Device



Slack
For Android enterprise (Android for Work)

Configuration Setup

Name

Description



Install on Device

Use this option to require this app be installed on devices.

- Silently install on Samsung KNOX and Zebra devices
Supported for in-house apps on Samsung and Zebra devices in Android Device Admin Mode.
Supported for in-house apps in Android Enterprise Profile Owner and Device Owner Mode.
- Do not show app in end user App Catalog

[App Configurations Summary](#) > **Managed Configurations for Android**

[Cancel](#) [Update](#)

Configuration Setup

Name

[+ Add Description](#)

Managed Configurations

Apply these configurations to the app when silently distributed to the users.

- Blocks app from sharing widget across profiles.
- Blocks the user from uninstalling the app.

[^](#) Managed Configurations [?](#)

Configuration Name	Value
Slack Grid Approved Device Login Restriction Enforces that the user is logging in to Grid from a managed profile	SlackAppConfig (Default)
Slack Enterprise Grid Domain URL Enables organizations to direct users on an approved device directly to their Slack instance	update_this_field (Default)
Disable Copy Enables the option to block copying of text and files from the app	false (Default)
Slack Enterprise Grid End Session URL Enables organizations to direct users to sign out from their idP when signing out of Slack	update_this_field (Default)
Slack MDM Organization Whitelisting Enables whitelisting of MDM organizations	update_this_field (Default)
Slack MDM Browser Control Enables browser control for MDM organizations	update_this_field (Default)

Contact Information

Please contact the Mobileiron Technology Ecosystem team at ecosystem@mobileiron.com with any questions or feedback@slack.com