



Android Enterprise: Deploying Salesforce1 with MobileIron

Overview

Salesforce1 is a way to experience Salesforce from any device and brings all your Chatter, CRM, custom apps, and business processes together in a unified, modern experience for any Salesforce user. With the power of the Salesforce1 Platform, you can now customize and build any app and instantly deploy that functionality through the Salesforce1 app on Android.

The Salesforce1 client application communicates across the wireless network to provide a mobile experience for the broad set of Salesforce functionality. The client application or browser on the handheld device pulls feed data on demand to the device. This architecture provides a very high quality of service and a productive working experience for the end user.

Salesforce1 provides a sandboxed environment for a user to access Salesforce data from a mobile device, while an org administrator can manage user access, even if the mobile device belongs to the user.

Android Bundle ID: com.salesforce.chatter

Prerequisite

MobileIron Core and MobileIron Cloud must first be enabled for **Android Enterprise** a.k.a **Android for Work**

To enable MobileIron Core and MobileIron Cloud to provide Android Enterprise features, you must first perform set-up steps with: Google, MobileIron Support, MobileIron Core Admin console, and MobileIron Cloud Admin console.

- Core Admin Guide: <https://community.mobileiron.com/docs/DOC-3664>
- Cloud Admin Guide: <https://community.mobileiron.com/docs/DOC-2999>
- [Google Getting started link](#)
- [Brief summary on Android Enterprise](#)

Company Confidential

App availability

Salesforce1 Mobile App is distributed only through the Google Play store:

<https://play.google.com/store/apps/details?id=com.salesforce.chatter>

Device compatibility

This app requires Android version 4.4 or higher.

App-specific configuration

Key	Data Type	Default if the key-value pair is not configured
AppServiceHosts	String, String Array	Login hosts. First value in the array is the default host. Android: Requires https:// in the host URL.
AppServiceHostLabels	String, String Array	Labels for the hosts. The number of AppServiceHostLabels entries must match the number of AppServiceHosts entries.
RequireCertAuth	Boolean	If true, the certificate-based authentication flow initiates. Android: Uses the user certificate on the device for authentication inside a webview.
ManagedAppCertAlias	String	Alias of the certificate deployed on the device picked by the application for user authentication. Required for Android only.

App Deployment

1. Import the app from Google Play into MobileIron Server.
MobileIron Core Admin Portal -> Apps -> App Catalog -> Google Play -> Search for the app -> Import
2. Check the box for **“Install this app for Android enterprise”**
3. Assign a label : Select the imported app in the above step -> Actions -> Apply Label.