



Release Notes for the Cisco Enterprise Mobility Services Platform Release 3.1.7

Release Month: March, 2017

Contents

This document describes the system requirements, new features, enhancements, and known issues for the Cisco Enterprise Mobility Services Platform. Use this document in conjunction with the documents listed in the [“Support” section on page 5](#).

- [Introduction to the Enterprise Mobility Services Platform, page 1](#)
- [System Requirements, page 2](#)
- [New Features, page 3](#)
- [Enhancements, page 3](#)
- [Known Issues, page 5](#)
- [Support, page 5](#)

Introduction to the Enterprise Mobility Services Platform

Cisco Enterprise Mobility Services Platform is a mobile-application platform that enables you quickly create and deploy context-aware experiences that engage people on their mobile devices. The cloud-based Enterprise Mobility Services Platform more securely integrates with your existing Cisco mobile network infrastructure. It uses context-aware data, like location and user profile information, to deliver personalized experiences that engage people on their mobile devices.

With this software platform, you can create captive portals or splash pages for guest Internet access and authentication. You can also develop native and web-based mobile apps, or add context-awareness to your existing mobile apps. Organizations can push personalized content to visitors and customers on their mobile devices to create new opportunities for engagement and revenue.

Enterprise Mobility Services Platform helps you:



Send documentation comments to emsp-docfeedback@cisco.com

- Quickly build context-aware mobile experiences using drag-and-drop design tools.
- Simplify Internet access and authentication with custom or social Wi-Fi access.
- Send personalized notifications to visitors based on their real-time location.
- Easily integrate mobile experiences with your existing native apps using SDKs.

The platform includes adapters to interface with Cisco Meraki Cloud controllers, the Cisco Connected Mobile Experience, and Cisco wireless LAN controllers. In this way, it more securely integrates with your existing mobile network infrastructure.

System Requirements

This section lists the hardware requirements, operating systems, software requirements, and browsers for the Enterprise Mobility Services Platform.

Table 1 *System Requirements for the Enterprise Mobility Services Platform (WiFi Engage, Studio, SDK, and API)*

Item	Supported Requirements
Hardware	<ul style="list-style-type: none"> • 1 GHz processor • 1 GB RAM • 16 GB hard disk
API Network (For WiFi Engage)	<ul style="list-style-type: none"> • MSE 7.1 or later
Operating System	<ul style="list-style-type: none"> • Microsoft® Windows® XP or later • Mac OS X 10.6 or later
Browser	<p>Windows OS</p> <ul style="list-style-type: none"> • Internet Explorer version 9 or later • Firefox version 30 or later • Chrome version 34 or later • Safari version 5.1.7 or later <p>Mac OS</p> <ul style="list-style-type: none"> • Firefox version 30 or later • Chrome version 34 or later • Safari version 5.1.7 or later
Runtime Environment	Adobe Air version 3.0 or later
Java	Version 6.0
Mobile SDK	iPhone OS 6.0 or later, Android 2.3 or later

[Send documentation comments to emsp-docfeedback@cisco.com](mailto:emsp-docfeedback@cisco.com)

New Features

WiFi Engage Dashboard

- [Ruckus Support, page 3](#)
- [Aruba Support, page 3](#)

EMSP Runtime

- [App On-Boarding, page 3](#)

WiFi Engage Dashboard

The following new features are introduced in the WiFi Engage dashboard:

Ruckus Support

The WiFi Engage dashboard now support the wireless provider, Ruckus. You can now connect to the Ruckus network from the WiFi Engage dashboard, and import the locations configured in the Ruckus to the WiFi Engage dashboard, and use all the features in the WiFi Engage dashboard along with the Ruckus network.

Aruba Support

The WiFi Engage dashboard now support the wireless provider, Aruba. You can now connect to the Aruba network from the WiFi Engage dashboard, and import the locations configured in the Aruba to the WiFi Engage dashboard, and use all the features in the WiFi Engage dashboard along with the Aruba network.

EMSP Runtime

The following new features are introduced in the EMSP Runtime:

App On-Boarding

The app onboarding feature is now available for the Android devices. When an android device connects to your SSID, you can now provide direct internet access to it, provided an app that is integrated with the EMSP SDK is installed on that device. Previously, this feature was available only for the iOS devices.

When a customer, who has an app that is integrated with the EMSP SDK installed on the device, connects to your SSID and click the **I have an App** button in the portal, the internet is provisioned after detecting the app. When a customer, who does not have an app that is integrated with the EMSP SDK installed on the device, connects to your SSID and click the **I have an App** button in the portal, the internet is not provisioned, and is redirected for authentication.

Enhancements

WiFi Engage Dashboard

Send documentation comments to emsp-docfeedback@cisco.com

- [Welcome Message Module, page 4](#)
- [Add Menu Item Module, page 4](#)

EMSP Runtime

- [Event Logging, page 5](#)

WiFi Engage Dashboard

The following enhancements are made to the WiFi Engage Dashboard:

Welcome Message Module

In the Welcome Message module, you can now add smart links for any authentication type selected for the portal. Previously, the smart links were available in the Welcome Message module only for the authentication types Hard SMS with Verification Code, Social, or Email.

Also, there is change in the variables that will be available for the first time welcome message and the repeat user welcome message.

The following variables are available for the First Time Welcome Message:

- Location
- Location Metadata

The following variables are available for the Repeat User Welcome Message:

- First Name
- Last Name
- Location
- Location Metadata

The variables “First Name” and “Last Name” will be available for the Repeat User Welcome Message only if you have configured the First Name and Last Name fields in the Data Capture module. So, the First Name and Last Name variables will be available only for the authentication types, “Hard SMS with Verification Code” and “Email”.

Add Menu Item Module

When you add an Add Menu Item module to a portal, it is not automatically saved as earlier. The Save option appears only when you enter a value.

Also, when you are saving the module after providing the link URL, the URL is validated. If the URL is not valid, then you cannot save the module.

If you drag and drop an unsaved Add Item module to any other location in the portal, the module is moved to the new location, but not saved. You can save it only after providing a valid URL.

Send documentation comments to emsp-docfeedback@cisco.com

EMSP Runtime

The following enhancements are made to the EMSP Runtime:

Event Logging

The event logging now captures the following details:

- **Country Name and Country Dial Code**- For Hard SMS with Verification Code and Soft SMS authentication, the country name and country dial code are derived from the country code specified by the customer for authentication, and logged. For Email authentication, the country details are derived from the country code specified by the customer in the Data Capture form.
- **User Browser Language**- The language for the customer browser is logged.

Known Issues

Table 2 *Known Issues in the Enterprise Mobility Services Platform*

Description
In the Forgot Password window, after submitting the e-mail ID, when you click the Back to Log In button, the Log In screen appears with alignment issues.
After deleting a Menu Item in a portal, if you click Undo , the Get Internet module appears instead of that Menu Item.
In the Add Variable option for the Repeat User Welcome Message, the last few variables are not available for selection due to scroll issues.
From the Locations window if you navigate to any other feature and access the Locations window again, the Syn Notification icon shows no error even when there are synchronization issues.
In the Rename-Root window that appears when you choose to rename the Customer Name, the current root name (customer name) is not displayed. Also, after renaming the root, the new name is not reflected immediately.

Support

The support documentation is available at <https://emsp.cisco.com>