



iOS Managed Configuration: Deploying VerjiSMC with MobileIron

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Overview

VerjiSMC is an encrypted chat and voip application for a closed user group. It uses established encryption protocols and dedicated messaging and voip servers. If the client wishes the server can be placed on premises.

The iOS bundle name is: com.rosberg.systems.verjismc

The app is available from dedicated servers and can be skinned to the requirements of the customer.

Device compatibility

The app is compatible with OS 9.3 and higher for iPhone and iPad and with Android version 4.4 and higher.

App Deployment

1. Enable MobileIron's iOS Enterprise AppStore WebClip to be available to the registered device

MobileIron Core Admin Portal -> Policies&Configs -> Configurations -> Select "iOS Enterprise AppStore" -> Assign "iOS" label to this WEBCLIP

Configurations							
Policies							
ActiveSync Policies							
Compliance Actions							
Delete More Actions Add New Labels: All-Smartphones Search by User							
Name	Setting Type	Bundle/Package ID	Description	# Phones	Labels	WatchList	Quarantined
Encrypted voice	MANAGED AP...	com.rosberg.system...	Allow encrypted voice calls	2	iOS	0	0
RosbergInHouse c9f1b0b...	PROVISIONIN...		Application Provisioning Profile embedded in file: RosbergInHouse	2	iOS	0	0
Secure Apps Manager	APPCONFIG	com.forgepond.lock...	Default AppConnect Configuration	1	Android	1	0
Secure Apps Manager	APPPOLICY	com.forgepond.lock...	Default AppConnect Container Policy	1	Android	0	0
System - Apps@Work AET	APPENROLLM...		Auto-created Windows Application Enrollment Token Setting	0		0	0
System - iOS Enrollment C...	CERTIFICATE		This CA certificate is used to sign configuration profiles distributed to iOS devices.	0		0	0
System - iOS Enrollment S...	SCEP		SCEP setting used for iOS Enrollment.	0		0	0
System - iOS Enterprise A...	WEBCLIP		Auto-created WEBCLIP setting for the iOS Enterprise AppStore CA	2	iOS	0	0
System - iOS Enterprise A...	SCEP		Auto-created SCEP setting for the iOS Enterprise AppStore CA	2	iOS	0	0
System - iOS MDM	MDM		Default MDM profile for iOS management.	2	OS X, iOS	0	0
System - iOS MDM CA Cer...	CERTIFICATE		This CA Certificate is distributed in conjunction with the system MDM profile. It i...	0		0	0
System - Multi-User Secur...	WEBCLIP		Auto-created WEBCLIP setting for Multi-User Secure Sign-In	0		0	0
System - Windows Phone ...	SCEP		Auto-created SCEP setting for the Windows Phone Enrollment CA	0		0	0
VerjiSMC	APPCONFIG	forgepond.no.rosber...		2	iOS	2	0
VerjiSMC	ANDROIDFOR...		Encrypted messaging app	1	Android	1	0

2. If the app is available in AppStore import the app into MobileIron Server.






MobileIron Core Admin Portal -> Apps -> App Catalog -> App Store -> Search for the app -> Import

App is not available in the App Store

3. Assign a label

Select the imported app in the above step -> Actions -> Apply Label.

App is not available in the App store

	Salesforce1	iOS		Public		0	0 / 0	34.68 MB
	Secure Ap...	Android	7.3.0.0.65	In-House	An...	0	0 / 0	6.96 MB
	SF Classic	iOS		Public		0	0 / 0	5.86 MB
	VerjISMC	iOS	1.609	In-House	iOS	1	0 / 0	10.00 MB
	VerjISMC	Android	1.605	In-House	An...	0	0 / 0	9.39 MB

App-specific configuration

The administrator can configure the allowance of encrypted voice calls

MobileIron Core Admin Portal: Policies & Configs -> Configurations -> Add New > iOS and OS X > Managed App Config.

Edit Managed App Configuration with the Name, Description, Bundle Id and select the external file (PLIST), that contains the App-specific key-value pair configurations required for the app.

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN"
"http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
    <key>encrypted_voice</key>
    <false/>
</dict>
</plist>
```

Security Controls

MobileIron Core Admin: App Catalog > Edit App > Managed App Settings :

MANAGED APP SETTINGS

- Prevent backup of the app data
- Remove app when device is quarantined or signed out
- Send installation request on device registration or sign-in

MobileIron Core Admin: Policies & Configs > Configurations > Add New > iOS and IOS X > Restrictions

Not applicable.

Secure Tunneling support

Secure Tunneling is not used.

Contact Details

For current customers and prospects the contact details are

support@rosberg.com