



iOS Managed Configuration: Deploying Threema Work v2.7 with MobileIron

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Overview

Fast and straightforward communication by means of instant messaging is becoming increasingly important for businesses. Threema Work is the instant messenger for organizations that care about data privacy and security but don't want to compromise on comfort and reliability.

Threema Work provides a strict **separation of personal and professional communication**.

Threema Work offers **priority support, SLAs, app customization**, and more.

Threema Work provides **state-of-the-art encryption and data protection** to ensure confidentiality.

Threema Work offers **effortless distribution** of the app to the users.

Threema Work is a European product which **is created and maintained in Switzerland**.

Threema Work's **different service packages** have any organization's needs covered.

App's bundle ID: ch.threema.work.iapp

App availability

Threema Work is available on the Apple App Store. Download here:

<https://itunes.apple.com/us/app/threema-work-messenger-for/id1105927783?mt=8>

For licensing and further information, please visit <https://work.threema.ch>.

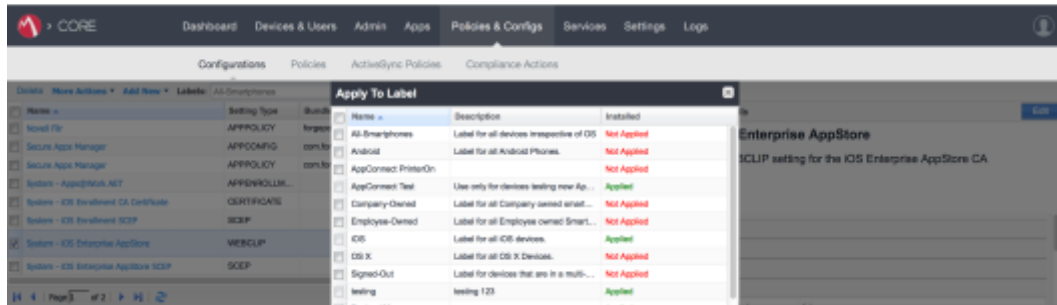
Device compatibility

This app requires iOS 8 or later and supports iPhones, iPods and iPads. It is a Universal App that uses a different layout on the iPad.

App Deployment

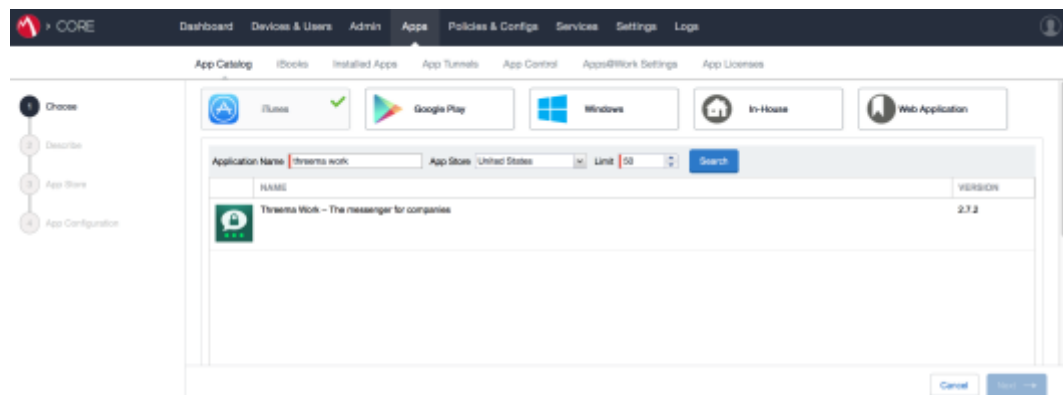
1. Ensure MobileIron's iOS Enterprise AppStore WebClip is available to a registered device; Assign "iOS" label to this WEBCLIP

MobileIron Core Admin Portal: Policies & Configs > Configurations > Select "System - iOS Enterprise AppStore" > More Actions > Apply to Label > Select "iOS" label > Apply.



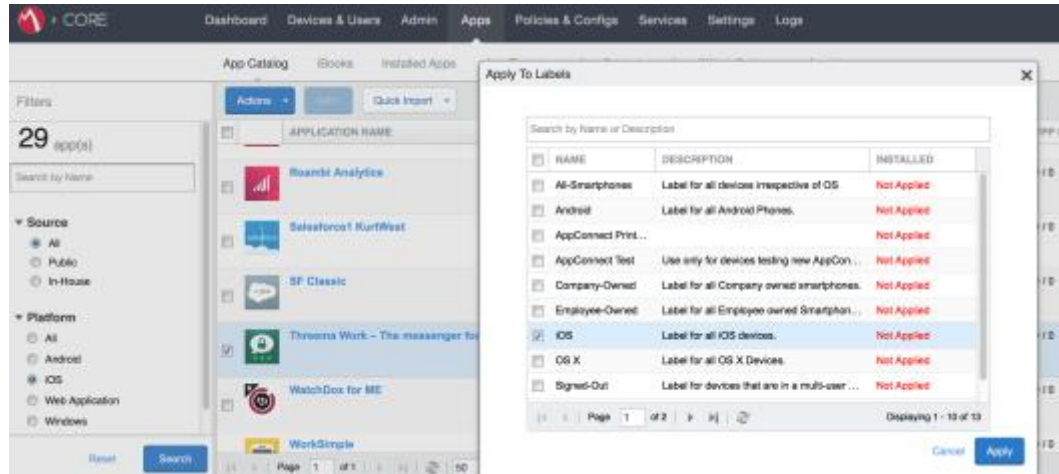
2. Import ThreemaWorkSimple app from the AppStore to the MobileIron Server

MobileIron Core Admin Portal: Apps > App Catalog > push Add + > select iTunes > Search for the app > Threema Work > select Threema Work app > push Next and complete Description, App Store and App Configuration workflow steps



3. Assign a label for the relevant devices (iOS)

Apps > App Catalog > Select the imported app from the above step > push Actions > Apply To Label > Select "iOS" label > Push Apply



App-specific configuration

For all the details, please visit

https://work.threema.ch/en/docs/mdm_configuration

Key	Description	Default if the key-value pair is not configured
th_license_username	Username required to activate the app.	-
th_license_password	Password required to activate the app.	-
th_nickname	A user's nickname appears in recipients' push notifications for messages from that user and in the user's contact details.	Threema ID
th_linked_email	Email address that is linked to the Threema ID so that other users can find it via contact synchronization.	-
th_linked_phone	Phone number that is linked to the Threema ID so that other users can find it via contact synchronization.	-
th_contact_sync	Enable or disable synchronization with the local address book.	true
th_readonly_profile	If true, predefined parameters (such as linked email address, nickname, etc.) can't be changed by the user.	false
th_block_unknown	If true, unknown contacts (i.e., contacts not contained in the device's address book) are blocked.	false
th_id_backup	This parameter is used to pass precalculated key pairs (Threema IDs) and restore ID backups.	-
th_id_backup_password	Password for ID backup in th_id_backup.	-

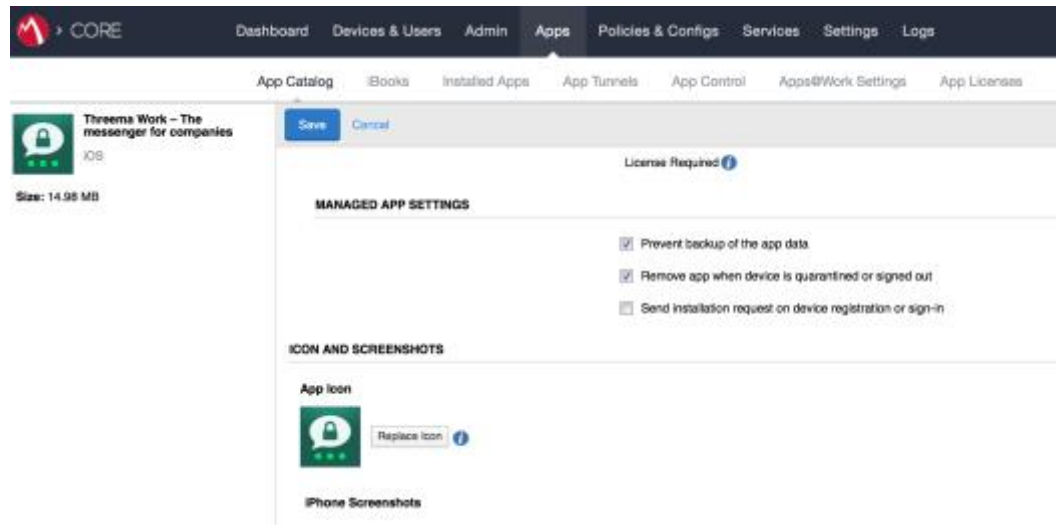
MobileIron Core Admin Portal: Policies & Configs > Configurations > Push Add New > iOS and OS X > Managed App Config.

Edit "New Managed App Config Settings" with the Name, Description, Bundle Id and select the external file (PLIST), that contains the following 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>th_license_username</key>
    <string>xyzcompany</string>
    <key>th_license_password</key>
    <string>s3cr3t</string>
    <key>th_nickname</key>
    <string>John</string>
    <key>th_linked_email</key>
    <string>user@company.com</string>
    <key>th_linked_phone</key>
    <string>+41551234567</string>
    <key>th_contact_sync</key>
    <true/>
    <key>th_readonly_profile</key>
    <true/>
    <key>th_block_unknown</key>
    <false/>
  </dict>
</plist>
```

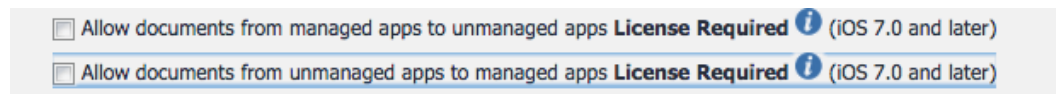
Security Controls

MobileIron Core Admin Portal: Apps > App Catalog > Edit App > Managed App Settings > select fields show below > Push Save:



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

Edit "New Restrictions Settings" with the Name, Description, and uncheck the following items under Device Functionality. Push Save.



Secure Tunneling support

Threema Work does not interact with internal servers using AppTunnel.

Contact Details

For further information, please visit <https://work.threema.ch>.

If you are an existing customer, please visit: <https://work.threema.ch/en/contact>.