iOS Managed Configuration: Deploying ginlo Business with MobileIron

June 2019

Overview

ginlo Business is a fast, easy to use, and secure messaging app. Sending messages with ginlo Business is completely safe and private – no eavesdropping possible! Chat with true end-to-end encryption.

ginlo Business improves the internal communication with colleagues and teams and increases their productivity. Users can send 1:1 and group messages, exchange video and voice messages, share photos, files, and much more. All data send can be set to self-destruct, leaving no traces behind. The service complies with European data protection standards and is run on German servers exclusively. The app can be easily managed for the whole organization and ensures company-wide compliance.

Our APPLE-ID is: 1125705539
Our Bundle ID is: releaseba.de.dpag.simsme>

App Availability

The ginlo Business app is available in the official Apple AppStore under:
https://itunes.apple.com/de/app/simsme-business/id1125705539?l=en&mt=8

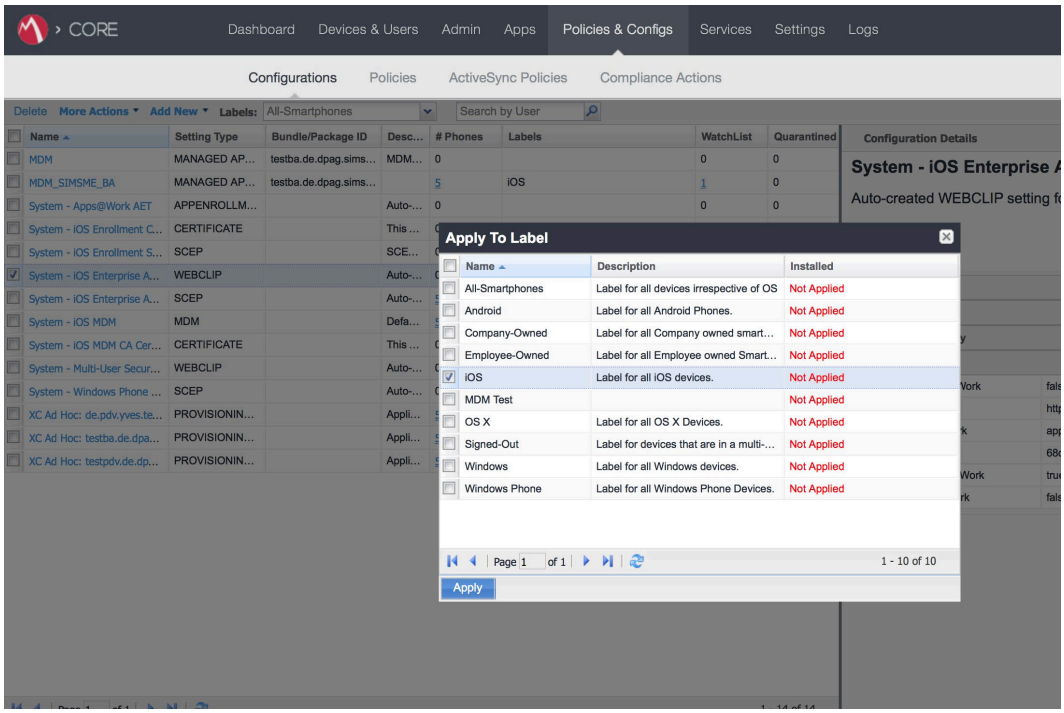
To use the app, you will need a valid ginlo Business license. You can purchase a single user license either via in-app purchase or you can order any number of licenses for your whole team or organization on the ginlo Business website:
https://www.ginlo.net/de/business/

Device Compatibility

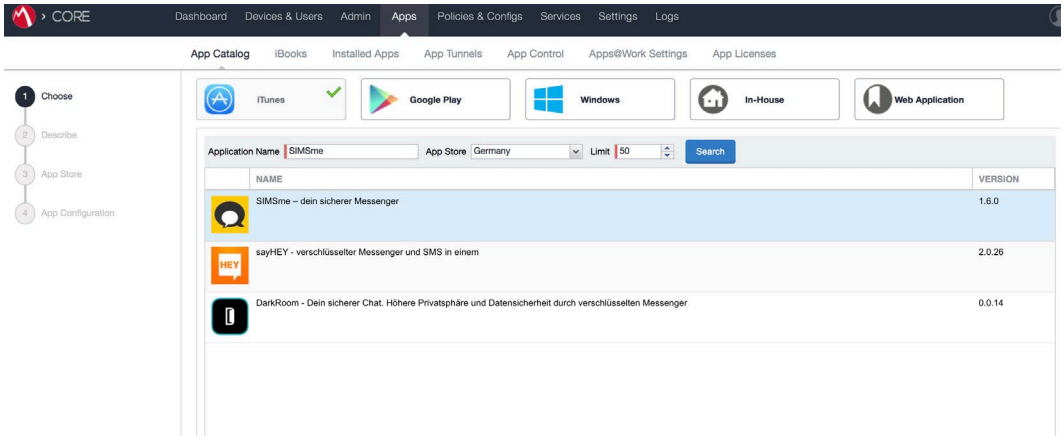
The app requires iOS 8 or above. Compatible with iPhone, iPad, and iPod touch.

App Deployment

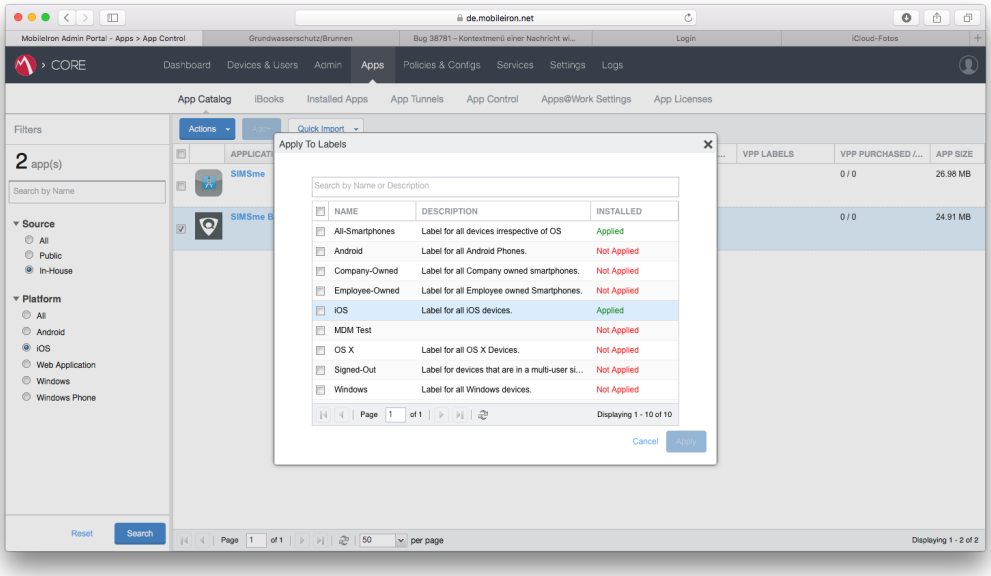
1. Enable MobileIron's iOS Enterprise AppStore WebClip to be available to the registered device.
   MobileIron Core Admin Portal -> Policies & Configs -> Configurations -> Select "iOS Enterprise AppStore" -> Assign "iOS" label to this WEBCLIP



2. If the app is available in the App Store, import the app into MobileIron Server.
   MobileIron Core Admin Portal -> Apps -> App Catalog -> App Store -> Search for the app -> Import



3. Assign a label; select the imported app in the above step -> Actions -> Apply Label.



App-Specific Configuration

Key	Description	Default if the key-value pair is not configured
disableNoPwLogin	Boolean: true/false If set to true, the option “Ask password at startup” is set and the user can’t disable it.	The user can disable the password at startup.
simsLockApplicationDelay	Integer: 0-10 After how many minutes the application asks for the password if the app was in background.	The user can choose the value by themselves.
forceComplexPin	Boolean: true/false If set to true, the user must use a complex code, no PIN code.	The user can choose if they wants a complex password or a simple PIN code.
simsPasswordTries	Integer: 3,5,10 The application wipes the data if the user entered the wrong password 3, 5, or 10 times.	Wiping data is disabled.
disableSaveToCameraRoll	Boolean: true/false If set to true, saving automatically to the camera roll is disabled.	The user can save images automatically to the camera roll.
disableSendMedia	Boolean: true/false If set to true, only text messages can be sent, no images, videos, or files.	The user can send all kind of messages.
disableOpenIn	Boolean: true/false If set to true, images can’t be saved to the camera roll and received files can’t be opened.	The user can save images and open files.
passwordMinLength	Integer: 0-99 Minimum length of password	No minimum password length is defined.

Key	Description	Default if the key-value pair is not configured
passwordMinSpecialChar	Integer: 0-99 Minimum number of special characters like #-/ required	No special characters are required for the password.
passwordMinDigit	Integer: 0-99 Minimum number of digits required	No digits are required for the password.
passwordMinLowercase	Integer:0-99 Minimum number of lowercase characters required	No lowercase characters are required for the password.
passwordMinUppercase	Integer: 0-99 Minimum number of uppercase characters required	No uppercase characters are required for the password.
passwordMinClasses	Integer: 0-4 How many different groups of characters (digits, special characters, lowercase, uppercase) are required	No special requirements are defined for the password.
passwordMaxDuration	Integer: 0-65535 If set, the user must change their password after the specified number of days.	The user must not change the password regularly.
passwordReuseEntries	Integer: 0-100 If set, the application will check if the new password was already used. The application will only remember as many passwords as defined.	The user can reuse their last password.
disableExportChat	Boolean: true/false If set to true, the user can’t export chats.	The user can export chats

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

Edit Managed App Configuration with Name, Description, and 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>disableNoPwLogin</key>

  <false/>

  <key>simsLockApplicationDelay</key>

  <integer>0</integer>

  <key>forceComplexPin</key>

  <false/>

  <key>simsPasswordTries</key>

  <integer>10</integer>

  <key>disableSaveToCameraRoll</key>

  <false/>

  <key>disableSendMedia</key>

  <false/>

  <key>disableOpenIn</key>

  <false/>

  <key>passwordMinLength</key>
```

<integer>6</integer>

<key>passwordMinSpecialChar</key>

<integer>1</integer>

<key>passwordMinDigit</key>

<integer>0</integer>

<key>passwordMinLowercase</key>

<integer>1</integer>

<key>passwordMinUppercase</key>

<integer>0</integer>

<key>passwordMinClasses</key>

<integer>0</integer>

<key>passwordMaxDuration</key>

<integer>0</integer>

<key>passwordReuseEntries</key>

Secur<integer>0</integer>

<key>disableExportChat</key>

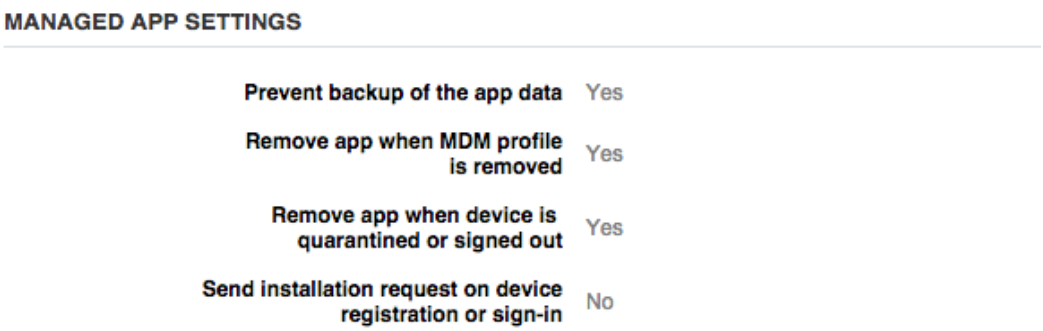
<false/>

</dict>

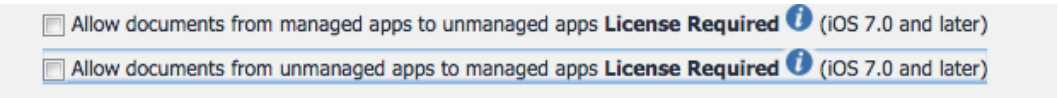
</plist>

Security Controls

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



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



Secure Tunneling Support

In the current version, Secure Tunneling is not supported.

Contact Details

For more information about ginlo Business, please visit our websitehttps://www.ginlo.net/de/business or get in touch with us: https://www.ginlo.net/en/contact/

If you have questions or technical issues, please reach out to our support team who is glad to help you: b2b-support@ginlo.net