



KNOX Configure Integration Guide



FAMOC. Enterprise Mobility Management
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FANCYFON Software Limited

Atrium Business Centre

The Atrium, Blackpool Park

Cork, Ireland

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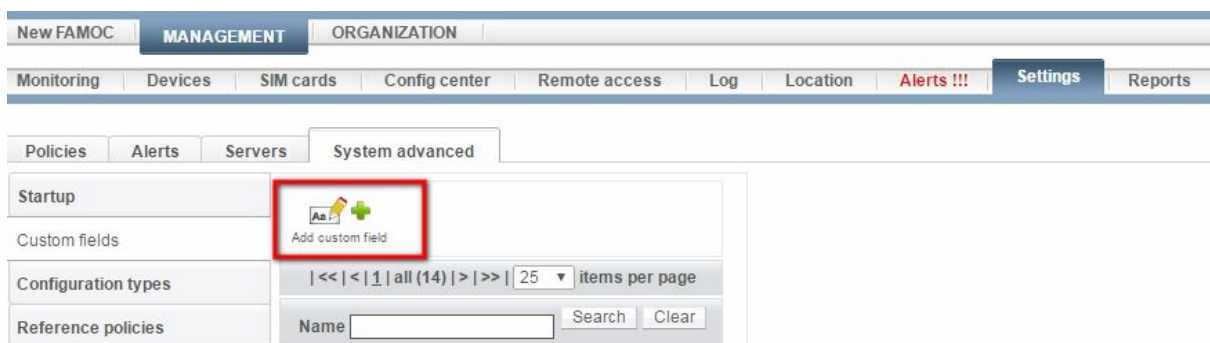
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1. What is Knox Configure?

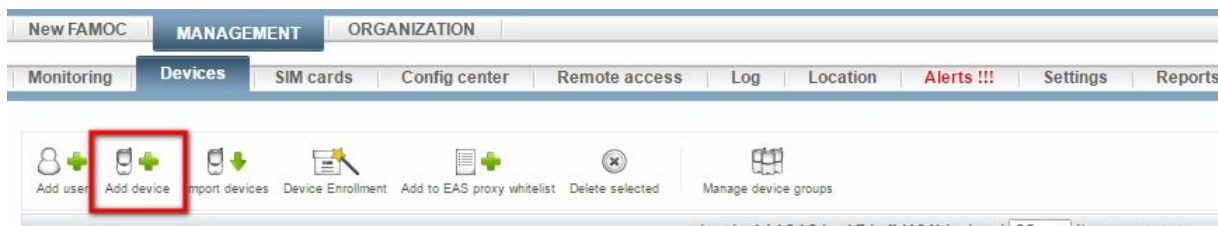
Knox Configure offers a comprehensive set of tools and services to remotely configure and deploy Samsung devices.

2. Adding device in FAMOC

1. Open FAMOC in the browser;
2. Go to: Settings --> System advanced --> Custom fields --> Add custom field



3. Add custom field named: KCC Enrollment Token. Select Devices in Table and Text in Type section, and then save.
4. Add new device in Devices.



5. Enter the device's IMEI number (mandatory - if this step is omitted the device will not add up correctly to the Knox Configure), enter any value in the KCC Enrollment Token field and then save.

Monitoring **Devices** SIM cards Config center Remote access Log Location

Back Save

New device:

IMEI:	123123123123123	<input checked="" type="checkbox"/> I want to enter IMEI manually
UID:		<input type="checkbox"/> I want to enter UID manually
Serial number:		
User:	Katarzyna Zatorska-Radlińska	Select user
Model:	Select phones manufacturer...	
Platform:	Select platform...	

Device details **Device groups** SIM card Custom Fields

ID_Device:	
ID_Device_A:	
moje cf:	
tes_lucy:	
KCC Enrollment Token:	example_token

Back Save

- Find a new device on the list, choose Manage and go to Device details. Copy the full name of the CFG file in the KCC enrollment token section.

Device details Applications Users Agents Policies Log Alerts Security Backup SIM Cards Device monitor Repairs

User agent

Ownership	Private device	Purchase date	ID_Device:
Encryption status	Encryption not reported	Warranty expiration	ID_Device_A:
Wireless operator		Contract number:	moje cf:
Operating system version		Serviced by:	tes_lucy:
		Owned by:	KCC Enrollment Token:
		Purchased from:	example_tokenKCC F____aHR0cHM6Ly90ZXN0LmZhbmlN5Zm9uLmNvbS9kb3dubG9hZC8_cmVxPWFnZW50JnBhPTAmaz1leGFtcGxlX3RvaZVuS0NDJnBydD00

- Create the new text file, paste the name of the CFG file. Use the same CFG file name as the name of created file, then save it.
- Enter dedicated Samsung website: <https://seap.samsung.com>.
- After logging to the dashboard find Knox Configure and select Launch Knox Configure console.

Knox Configure

Configure and deploy Samsung Knox devices. Change the default behavior of devices, customize the device and manage updates. [Learn more](#)

Launch Knox Configure

Previous version of customization product:
Launch Knox Customization Configurator

10. Go to the Licenses tab, then provide license key.

11. Then upload your devices.

- 11.1. By reseller.

Your reseller will upload your devices for you.

- 11.2. By Knox Deployment application

Devices can be uploaded via Knox Deployment application installed on SEAP administrator device. Please proceed with steps displayed in the application.

Knox Deployment application is available in Google Play Store.

12. Then upload the application (the latest version of the FAMOC Base Agent) as an APK file:

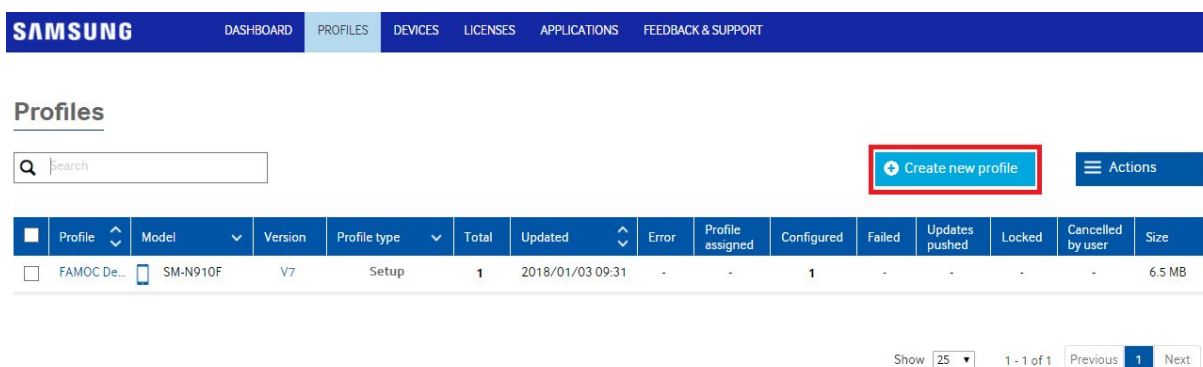
The last step is to create a new profile.

NOTE:

When you add multiple devices to KCC you can use the "Import devices" feature in FAMOC. While preparing the CSV/txt file, remember to at least include fields: 'IMEI' and 'KCC enrollment token'. Fill 'KCC enrollment token' field with some temporary data like - "example token" (same for every device). After the import is done, this field will be replaced with the actual KCC token value – the same for all devices. You can use it in the same way as the .cfg file for a single device.

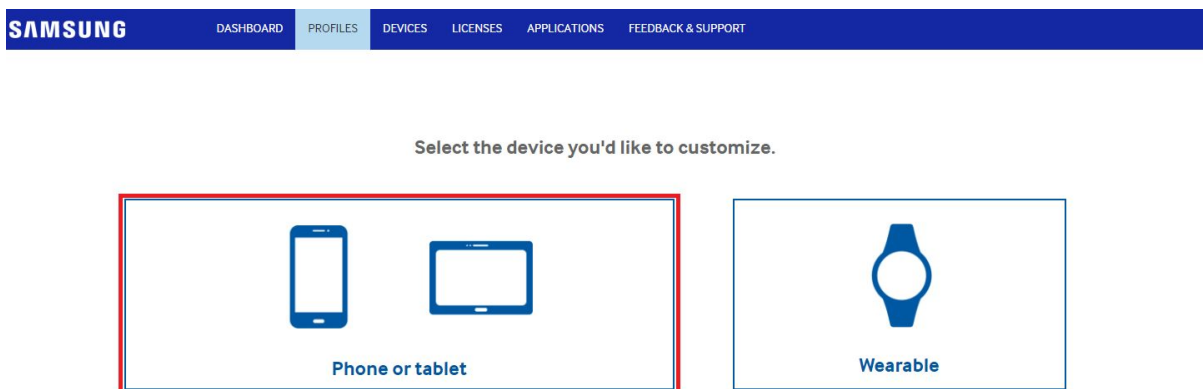
3. Creating a profile:

1. Go to profiles tab to create new profile.



The screenshot shows the Samsung Knox Configure web interface. The top navigation bar includes 'SAMSUNG', 'DASHBOARD', 'PROFILES' (selected), 'DEVICES', 'LICENSES', 'APPLICATIONS', and 'FEEDBACK & SUPPORT'. Below the navigation bar, the 'Profiles' section is active. It features a search bar, a 'Create new profile' button (highlighted with a red box), and an 'Actions' menu. A table lists existing profiles with columns: Profile, Model, Version, Profile type, Total, Updated, Error, Profile assigned, Configured, Failed, Updates pushed, Locked, Cancelled by user, and Size. The table contains one entry for 'FAMOC De...' with model 'SM-N910F' and size '6.5 MB'. At the bottom, there are pagination controls showing '1 - 1 of 1' and 'Previous 1 Next'.

2. Select the device you would like to configure - phone or tablet.



The screenshot shows the device selection screen in the Samsung Knox Configure interface. The top navigation bar is the same as the previous screenshot. Below the navigation bar, the text 'Select the device you'd like to customize.' is displayed. There are two main options: 'Phone or tablet' and 'Wearable'. The 'Phone or tablet' option is highlighted with a red box and shows icons for a smartphone and a tablet. The 'Wearable' option shows an icon of a smartwatch.

3. Select a Knox Configure edition: Setup edition or Dynamic edition.

SAMSUNG

DASHBOARD

PROFILES

DEVICES


LICENSES

APPLICATIONS

FEEDBACK & SUPPORT

Select edition


Select a Knox Configure edition to be associated with this profile.



Setup edition

- Supports one-time deployment of settings, content, and apps.
- Customize the appearance of the Home screen and Locked screen.
- Deploy company branded booting and shutdown animation files.
- **Connectivity** - Turn the following settings on or off:
 - Wi-Fi
 - Bluetooth
 - GPS
 - NFC
 - Airplane mode
- Disable a limited number of apps.

Select



Dynamic edition

In addition to all features in the **Setup edition**, the **Dynamic edition** includes:

- Ability to dynamically push updates for settings, content, and apps
- ProKiosk mode - Create a purpose-built device by managing the following settings:
 - Status bar - Show or hide the status bar, clock, or system icons.
 - Input method - Prevent the user from changing the input method.
 - Power dialog exit UI - Determine the menu items that appear when the user long presses the power button.
- Whitelist and blacklist apps - Allow or prevent users from installing specific apps.
- Use Knox Configure with Enterprise edition devices using an Enterprise edition license.

Select

4. Fill in general profile information. Each profile can only be deployed to one device model.

SAMSUNG

DASHBOARD

PROFILES

DEVICES

LICENSES

APPLICATIONS

FEEDBACK & SUPPORT

Setup

Dynamic

Profile information

Select a license

Select apps and widgets

Configuration

Summary

Assign devices

Profile information

General information

Knox version number * ⓘ

Knox 2.9 or above

Model number * ⓘ

Select

Profile

Profile name *

Begin typing

Profile description

Additional User License Agreement

+ Add new EULA

Enrollment screen

Company name *

Address 1

Address 2

City

State


Country

ZIP code

Support phone number *

Email *

j.smith@example@samsung.com



Enrollment settings

☐ Allow end users to cancel customization.

☐ Display Enrollment screen after factory reset

Note. If disabled, customization of previously enrolled devices is performed automatically after the factory reset.

Save draft

Cancel

Back

Next

- Information in the "Enrollment screen" appears on an exemplary device.

SAMSUNG

DASHBOARD

PROFILES

DEVICES

LICENSES

APPLICATIONS

FEEDBACK & SUPPORT

Setup

Dynamic

FAMOC Deployment

Profile information

Select a license

Select apps and widgets

Configuration

Summary

Assign devices

Profile information

General information

Knox version number * ⓘ

Knox 2.9 or above

Model number * ⓘ

SM-G920F

Profile

Profile name *

FAMOC Deployment

Profile description

Additional User License Agreement

+ Add new EULA

Enrollment screen

Company name *

FancyFon S.A.

Address 1

Wajdeloty 12

Address 2

City

Gdańsk

State

Country

Polska

ZIP code

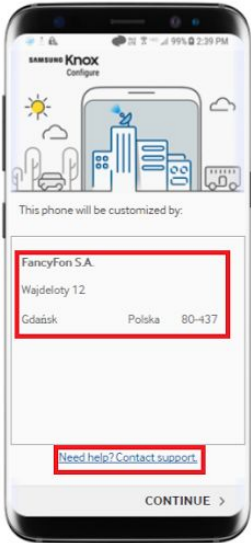
80-437

Support phone number *

123123123

Email *

support@fancyfon.com



Enrollment settings

☐ Allow end users to cancel customization.

☐ Display Enrollment screen after factory reset

Note: If disabled, customization of previously enrolled devices is performed automatically after the factory reset.

Save draft

Cancel

Back

Next

6. Add the Knox Configure license. Add a new one or select from a list of recently created.

The screenshot shows the 'Select a license' step of the configuration wizard. The progress bar at the top indicates the current step. Below the progress bar, the title 'Licenses' is displayed. A message states: 'Select the Knox license associated with this profile.' An 'Actions' button is in the top right. A table lists available licenses:

License name	Key	Type	Owner	Status	Quantity	Assigned	Activated	Issued	Expiration
Trial Static Fancyf...	[Redacted]	Setup TRIAL	FancyFon R&D	Active	30	1	1	2017/12/27	2018/03/27

At the bottom right, it shows '1 - 1 of 1' with 'Previous', '1', and 'Next' buttons. At the bottom, there are 'Save draft', 'Cancel', 'Back', and 'Next' buttons.

7. Add the application - select FAMOC from the list. Make sure that this is the latest app version.

The screenshot shows the 'Select apps and widgets' step of the configuration wizard. The progress bar at the top indicates the current step. Below the progress bar, the title 'Applications and Widgets' is displayed. A message states: 'Here are all the applications and widgets that have been uploaded to your Knox Configure account. Select the ones you want to add to this profile.' There is a checkbox for 'Display only selected applications and widgets'. A search bar and a 'Show' dropdown are present. Below the search bar, a list of applications is shown, with the first one highlighted by a red box:

FAMOC
 1 profile(s)
 com.famoc.baseAgent
 3.25.1 | 6.5 MB
 2018/01/02 15:22
 No description

At the bottom right, it shows '1 - 1 of 1' with 'Previous', '1', and 'Next' buttons. At the bottom, there are 'Save draft', 'Cancel', 'Back', and 'Next' buttons.

8. In the next step configure the device, first set Home screen & lock screen.
9. Then set Applications & content.

It is very important to add a configuration file with the extension CFG (created earlier) and provide target folder name - Content. Skipping this step causes FAMOC configuration to fail. Enter the FAMOC package name in two sections: Launch application automatically after configuration and Prevent application from being uninstalled.

10. Other settings: Sound & display, Device connectivity and Device settings can be set according to needs.

11. If at the summary all the settings are compatible, save the profile. Note that you can save a draft of the profile and return to it at any time.

Profile size: 6.5 MB
(Limit 300 MB)
Knox 2.9 or above [Change](#)

✓ Profile information ✓ Select a license ✓ Select apps and widgets **Configuration** Summary Assign devices

Home & Lock screen
Applications & content
Sound & display
Device connectivity
Device settings
Restrictions

Applications & content

☐ Block applications from unknown sources ⓘ

Launch automatically after configuration

Note: This option may not be effective for applications downloaded from the Google Play Store, which may not be installed at the time of customization.

☐ Nothing

☒ Applications

FAMOC (com.famoc.baseAgent)

☒ Launch immediately on every boot-up

☐ Other content

--

Select an application to play the file

com.sample.packagename

☐ Launch immediately on every boot-up

Disable system applications

☐ Disable all pre-installed browsers.

☐ Disable Google Play store.

☐ Disable S Voice. ⓘ

Disable the usage of other applications ⓘ

com.sample.packagename

Add

Prevent applications from being uninstalled ⓘ

com.famoc.baseAgent

In setup edition, app uninstalling prevention option is available only for one app.

Change application icon

com.sample.packagename Add

Add

Change application name

com.sample.packagename New application name

Add

Browser settings ⓘ

Set the Samsung browser homepage ⓘ

URL

Add web bookmarks to the Samsung browser

Title URL

Add

Content

Set content folder name

Content

Select files to save in the Contents folder ⓘ

Select

📎 F__aHR0cHM6Ly9lYXJlbnRzLmVtZG1jbG... x

Add contacts

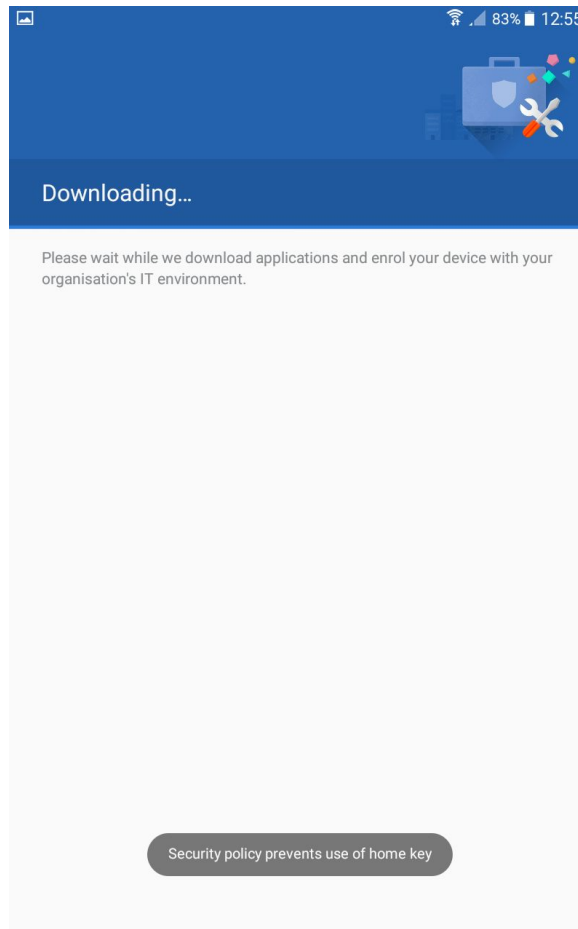
Upload the VCF file with the contact information you want to add.

Select

Save draft Cancel Back Next

4. Creating a profile:

1. The device should be disconnected from the network and not additionally configured before adding a profile. It's best to have the device in a 'post-factory reset' state.



2. Once the device is set up and connected to the network, the Knox Configure profile is created on the device automatically. The device needs to be connected to the network in order to download the Knox Configure profile.
3. After installing the Knox Configure the FAMOC window opens automatically. Activate the device admin on the device.
4. FAMOC performs the following operations: installation of Base Agent and policies. The device is ready for use.
5. Once the end user has completed the Knox Configure setup, the device will remain enrolled in the Custom Configurator even after it has been reset to the factory settings. The device will download the Custom Configurator profile and the settings will be applied again. To remove the device from Custom Configurator, the device ID (IMEI) must be deleted in Knox Configure dashboard and then the device must be restored to its factory settings.