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# KNOX Configure Integration Guide



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FAMOC. Enterprise Mobility Management  
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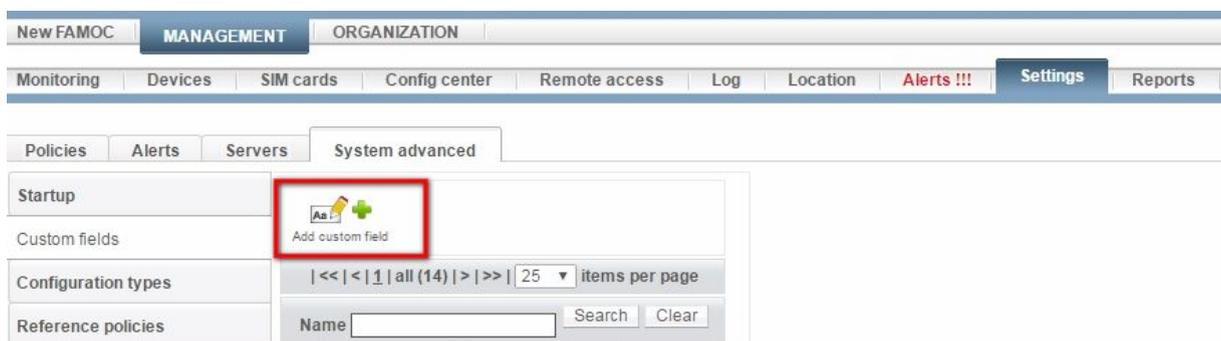
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## 1. What is Knox Configure?

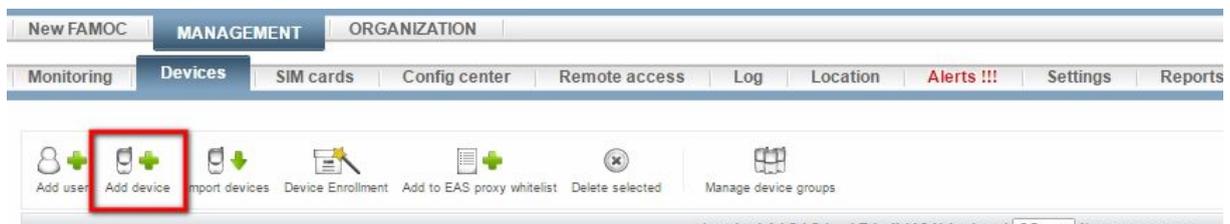
Knox Configure offers a comprehensive set of tools and services to remotely configure and deploy Samsung devices.

## 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.

The screenshot shows the 'New device' form with the following fields and values:

- IMEI: 123123123123123 (checkbox checked: I want to enter IMEI manually)
- UID: (checkbox unchecked: I want to enter UID manually)
- Serial number: (empty)
- User: Katarzyna Zatorska-Radlińska (Select user)
- Model: (Select phones manufacturer...)
- Platform: (Select platform...)
- Device details: ID\_Device, ID\_Device\_A, moje cf, tes\_lucy
- KCC Enrollment Token: example\_token

- 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.

The screenshot shows the 'Device details' page with the following fields and values:

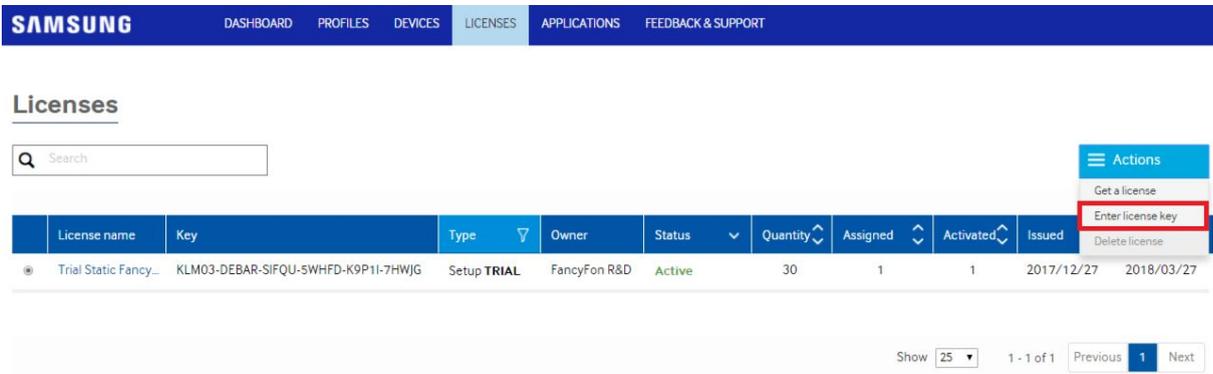
- Ownership: Private device
- Encryption status: Encryption not reported
- Wireless operator: (empty)
- Operating system version: (empty)
- Purchase date: (empty)
- Warranty expiration: (empty)
- Contract number: (empty)
- Serviced by: (empty)
- Owned by: (empty)
- Purchased from: (empty)
- ID\_Device: (empty)
- ID\_Device\_A: (empty)
- moje cf: (empty)
- tes\_lucy: (empty)
- KCC Enrollment Token: example\_token/KCC\_F\_\_aHR0cHM6Ly90ZXN0LmZhbM5Zm9uLmNvbS9kb3dubG9hZC8\_cmVxPWFhZm90JnBhPTAmaz1leGFtcGxIX3Rva2VuS0NDJnBydD00

- 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.

The screenshot shows the 'Knox Configure' console with the following content:

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

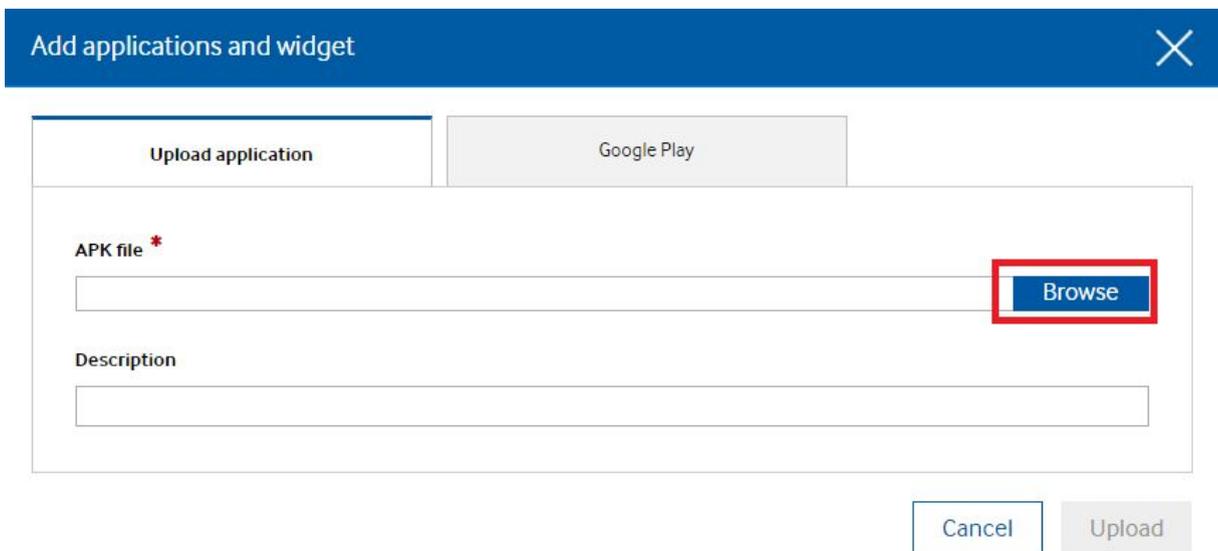
Your reseller will upload your devices for you.

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:



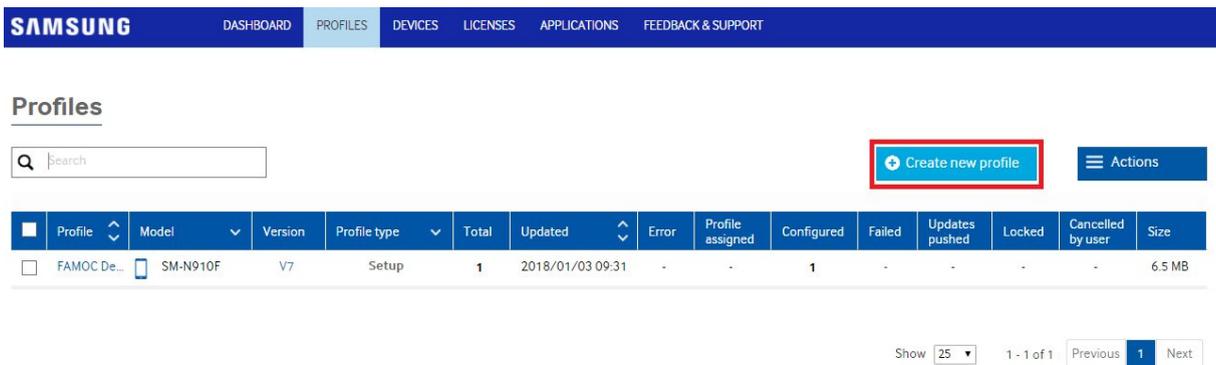
The last step is to create a new profile.

**NOTE:**

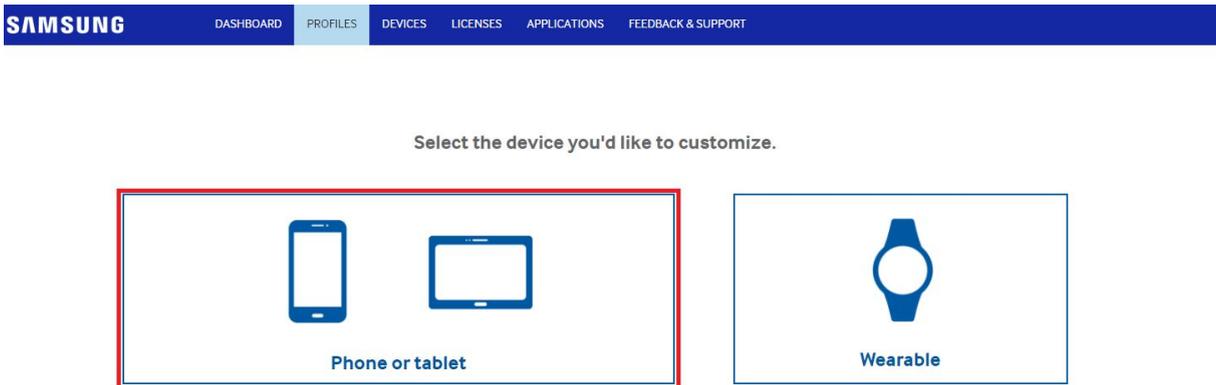
When you add multiple devices to KCC you can use the "Import devices" feature in FAMOC. While preparing the CSV/txt file, remember to at least include fields: 'IMEI' and 'KCC enrollment token'. Fill 'KCC enrollment token' field with some temporary data like - "example token" (same for every device). 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.



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



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

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## 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.

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

Setup  Dynamic

### Profile information

**General information**

**Knox version number \*** ⓘ

**Model number \*** ⓘ

**Profile**

**Profile name \***

**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 \***

**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.

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Setup  Dynamic FAMOC Deployment

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

## Profile information

### General information

**Knox version number \*** ⓘ

**Model number \*** ⓘ

### Profile

**Profile name \***

**Profile description**

### Additional User License Agreement

[+ Add new EULA](#)

### Enrollment screen

**Company name \***

**Address 1**

**Address 2**

**City**

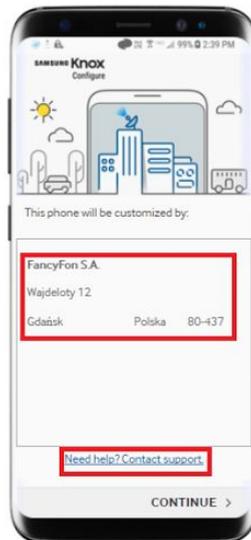
**State**

**Country**

**ZIP code**

**Support phone number \***

**Email \***



### 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.

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

Select the Knox license associated with this profile.

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

1 - 1 of 1 Previous 1 Next

Save draft Cancel Back Next

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

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

### Applications and Widgets

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.

Display only selected applications and widgets

Show 25 1 - 1 of 1 1 application(s) selected Source

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

Previous 1 Next

Save draft Cancel Back Next

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.

- 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.

The screenshot displays the 'Applications & content' configuration page. At the top, a progress bar shows steps: Profile information, Select a license, Select apps and widgets, Configuration (active), Summary, and Assign devices. The left sidebar lists settings categories: Home & Lock screen, Applications & content (selected), Sound & display, Device connectivity, Device settings, and Restrictions. The main content area is titled 'Applications & content' and includes a 'Profile size: 6.5 MB (Limit 300 MB) Knox 2.9 or above Change' indicator.

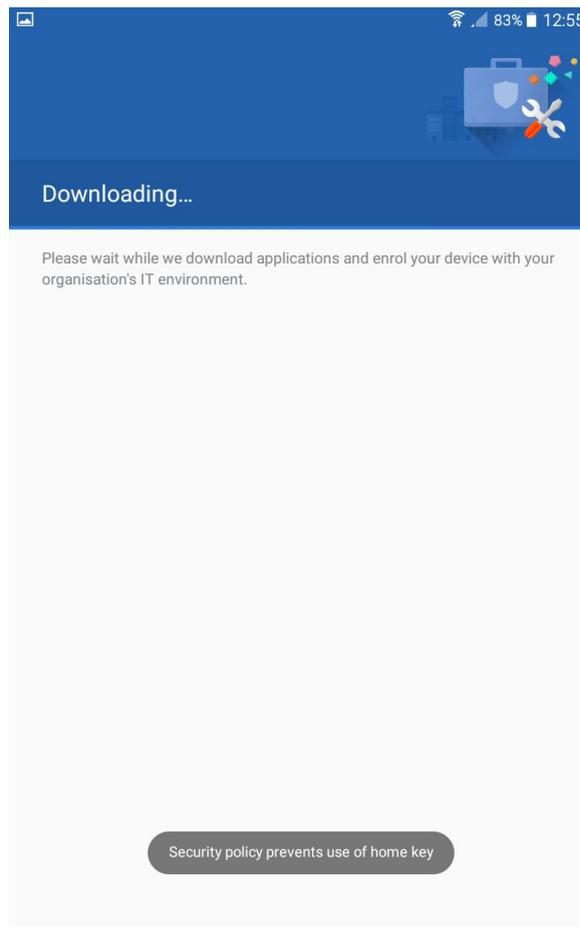
Key settings highlighted in red:

- Launch automatically after configuration:** A red box highlights this section, which includes a note: "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." Below the note are radio buttons for 'Nothing' and 'Applications' (selected).
- Applications:** A red box highlights the 'Applications' section, showing a dropdown menu with 'FAMOC (com.famoc.baseAgent)' selected and a checked checkbox for 'Launch immediately on every boot-up'.
- Prevent applications from being uninstalled:** A red box highlights this section, showing a text input field with 'com.famoc.baseAgent' and a note: "In setup edition, app uninstalling prevention option is available only for one app."
- Content:** A red box highlights the 'Content' section, which includes 'Set content folder name' (input: 'Content'), 'Select files to save in the Contents folder' (with a 'Select' button), and a file selection area showing a file named 'F\_\_aHR0cHM6Ly9lYXJlbnRzLmVtZG1ibG...'.

At the bottom of the page, there are three buttons: 'Save draft', 'Cancel', and '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.