

In COSU mode, the device is configured to display only specified apps and serve specific purpose (e.g. self-service point of sale). FAMOC gives you two methods of using Kiosk mode:

- a. FAMOC home screen (FAMOC Launcher) that gives access only to several applications with little or no options to be modified,
- b. single application that runs constantly on a device and can't be closed.

The **FAMOC Launcher** is a built-in application of the FAMOC system (versions 3.18.0 and higher) available in **ADVANCED > Config center > Applications**. The FAMOC Launcher is designed to display only selected applications on the home screen of the device.

FAMOC administrator can also apply configuration of the Kiosk mode. Administrator can select application allowed to be used in the device. This app will be run in Kiosk mode, i.e. users will be able to use only this application. It will not be possible to quit the app, even using hardware buttons. Steps below explain how to configure and install these functionalities.

Installation of FAMOC Launcher

1. To install **FAMOC Launcher** go to **ADVANCED > Config center > Applications** and find the app on the list.
2. Click **Install application** button.

The screenshot shows the FAMOC Config Center interface. The top navigation bar includes 'MANAGEMENT', 'ADVANCED', and 'ORGANIZATION'. The 'ADVANCED' section is active, and the 'Config center' tab is selected. The 'Applications' sub-tab is active, showing a list of applications. The 'Famoc Launcher' application is listed with a red box highlighting the 'Install application' button in the 'Actions on the device' column.

Name	Version	Description	File name	Platform	Date	Actions on the device
Famoc Launcher	1.5.6		FAMOC_Android[...]	Android 4.0, Android 4.0 - Custom, [...]	2018-11-30 08:36:56	[Edit] [Install application] [Play] [Stop] [Refresh] [Search] [Help]

3. Press the **Select devices** button to choose devices for installation, then perform this operation using the **Send** button.

Operation:
Install

Application:
Famoc Launcher

Device list (0) **Select devices**

Installation method:
Execute in: Personal part

Perform operation now

Perform on:
 [2019-04-09] [LO] at [13:30] + random [0]

Schedule operation for later (operation will be performed once the device contacts the server - the interval depends on the settings)

Schedule operation for later, starting at:
 [2019-04-09] [LO] at [13:30] + random [0]

Send

4. You can view installation progress in the **Log** tab.

FAMOC Launcher configuration

1. Go to **ADVANCED > Config center > Configurations** and press **Add configuration**.

MANAGEMENT **ADVANCED** ORGANIZATION

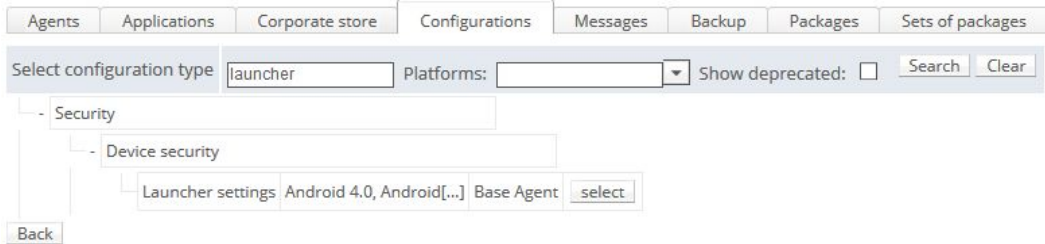
Monitoring Devices SIM cards **Config center** Remc

Agents Applications Corporate store Configurations

+ **Add configuration** Delete selected

All platforms Android Apple Windows Phone

- The **FAMOC Launcher** configuration is available when searching by modules: **Security > Device security > Launcher settings**. Use the **Select** button to choose this configuration.



- The figure below describes how to define the configuration parameters. An example of **FAMOC Launcher** configuration contains only Google Chrome app. Each application to be displayed using the Launcher must be defined on the list of allowed applications (**Whitelisted applications**) using the appropriate package name. You can also, for example add **Shortcuts**, set **Wallpaper**, decide whether you want to display **WiFi** or **Power off** buttons.

Back Save Save as...

Edit configuration data:

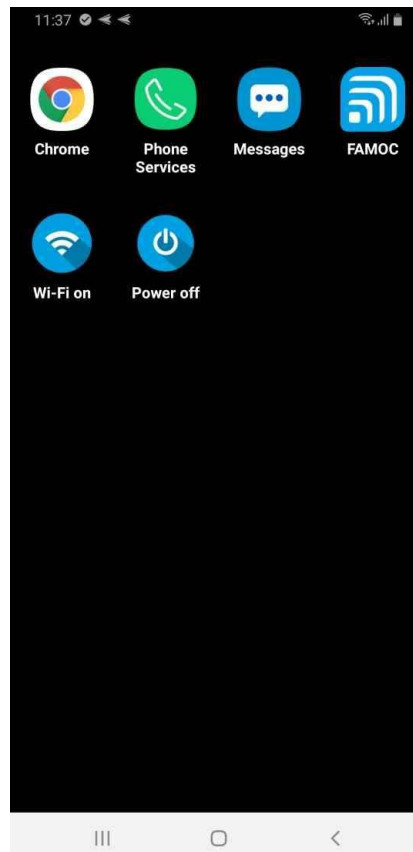
Configuration type	Launcher settings
Name	Launcher config
Description	FAMOC Launcher settings
Platforms	Android 4.0, Android 4.0 - Custom, Android 4.0 - Samsung, A ... Change
Corporate store availability	<input type="checkbox"/> Available to everyone Select corporate store availability: <input type="checkbox"/> Android store <input type="checkbox"/> Harvey Group
Quick install action	<input type="checkbox"/> Enable quick install action
Start first application after reboot	No
Whitelisted applications	Add item (0-99) Application's package name eg. com.android.app. <input checked="" type="checkbox"/> com.android.chrome <input checked="" type="checkbox"/> com.android.phone <input checked="" type="checkbox"/> com.android.mms.sei <input checked="" type="checkbox"/> com.famoc.baseAgen
Shortcuts	Add item (0-99)
Allow to install extra applications	No
Load wallpaper file	Add item (0-1) Maximum file size 5MB. Supported extensions: jpg, jpeg, png.
Custom status bar	Yes
Show power off button	Yes Available on Samsung devices
Show WIFI button	Yes

Back Save Save as...

4. Press the **Save** button when configuration is ready.
5. Go to **ADVANCED > Config center > Configurations** to send this configuration to the device using **Send configuration** button. Then, choose the correct device and press **Send**.

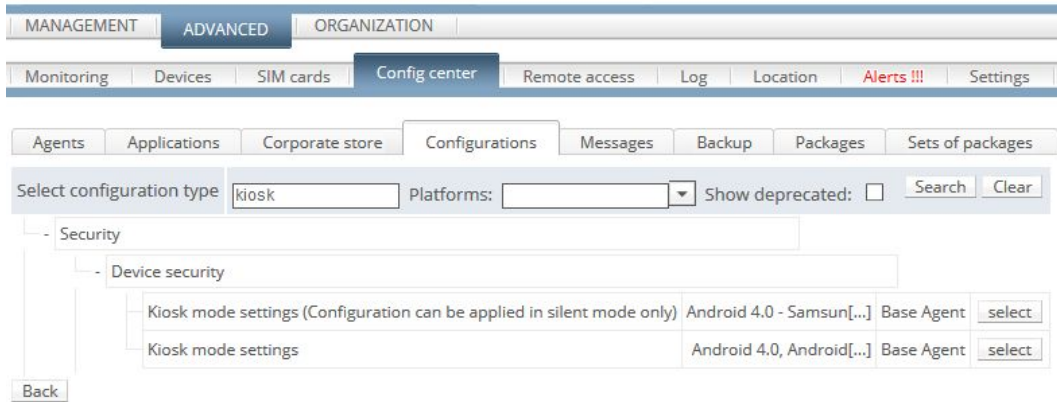
The screenshot shows the 'Config center' interface. At the top, there are tabs for 'MANAGEMENT', 'ADVANCED', and 'ORGANIZATION'. Below that, there are sub-tabs for 'Monitoring', 'Devices', 'SIM cards', 'Config center', 'Remote access', 'Log', 'Location', 'Alerts !!!', 'Settings', and 'Reports'. The 'Config center' sub-tab is active. Below the sub-tabs, there are more sub-tabs: 'Agents', 'Applications', 'Corporate store', 'Configurations', 'Messages', 'Backup', 'Packages', and 'Sets of packages'. The 'Configurations' sub-tab is active. In the main area, there is a search bar with 'Name' and 'Method' fields, and a 'Platforms' dropdown. Below the search bar is a table with columns: Name, Type, Method, Description, Server, Platform, Created by, and Created on. The table contains one row: 'Launcher config', 'Launcher settings', 'Base Agent', 'FAMOC Launcher settings', 'Android 4.0, Android 4.0 - Custom,...', 'Louis Litt', and '2019-03-29 12:55:02'. To the right of the table, there is a red box around a 'Send' icon (a paper plane).

6. To view installation progress and configuration delivery go to the **Log** tab. When operations are successfully completed, configured applications will appear on the home screen of the device. In this example there is only one app available in **FAMOC Launcher**: Chrome. WiFi and Power off buttons are also visible.



Configuration and Installation of the Kiosk mode

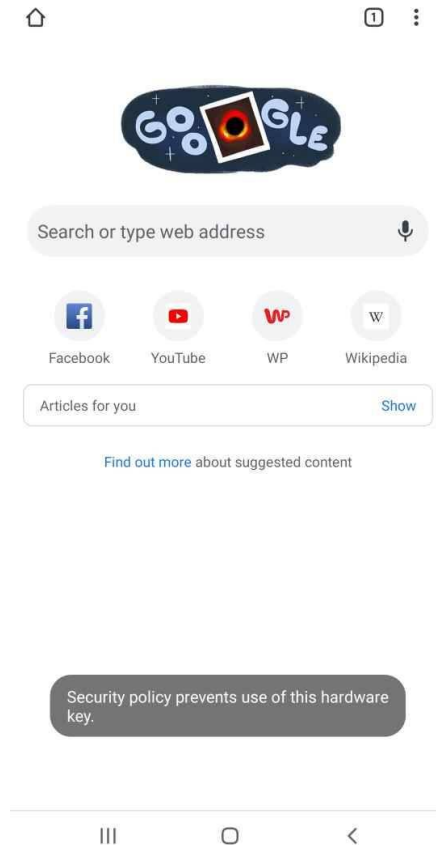
1. Go to **ADVANCED > Config center > Configurations** and press **Add configuration**.
2. Configuration of the **FAMOC Launcher** is available in **Security > Device security** section. Use the **Select** button to choose appropriate configuration (check compatibility column).



3. The figure below describes how to define the configuration parameters. In the Package part, you can enter the name of an app that will be displayed on the device. You have two options - application or launcher. You can use FAMOC Launcher (**com.fancyfon.launcher**) as a package to enforce the Kiosk mode but you can also use any app you want (e.g. **Chrome - com.android.chrome**).

The screenshot shows the 'Edit configuration data' form for a 'Kiosk mode settings' configuration. The form has several sections: 'Configuration type' (Kiosk mode settings), 'Name' (kiosk silent - chrome), 'Description' (empty text area), 'Platforms' (Android 4.0 - Samsung, Android 4.1 - Samsung, Android 4.2 - ...), 'Corporate store availability' (checked, Available to everyone), 'Quick install action' (unchecked, Enable quick install action), 'Package' (Provide application name dropdown, Name: com.android.chrome, e.g. com.android.app.), and 'Options'. The 'Options' section includes: 'Block task manager' (Yes), 'Block hardware buttons' (Power, Home, Menu, Back, Volume up, Volume down, Search), 'Block status bar' (Yes), 'Block multiwindow' (Yes), 'Keep screen on' (No), and 'Block navigation bar' (No). There are 'Back', 'Save', and 'Save as...' buttons at the top and bottom of the form.

4. The administrator can also define buttons and options which will be blocked on the device.
5. When ready, the Kiosk mode configuration can be sent to the device using the **Send configuration** button. Next, decide which devices should receive this configuration.
6. To view installation progress and configuration delivery go to the Log tab. When operations are successfully completed, the Kiosk mode enforces only selected applications to run on the device. Additionally, buttons and other options are blocked on the device.



Configuration and Installation of the COSU mode

For Android 9+ devices it is recommended to use COSU mode settings configuration.

Go to **ADVANCED > Config center > Configurations** and press **Add configuration**. Configuration of the **COSU Mode** is available in **Security > Device security** section. Select **COSU mode settings** configuration.

Select configuration type Platforms: Show deprecated:

- Security

- Device security

COSU mode settings Android 10.0, Androi[...] Base Agent

This configuration allows you to configure full COSU mode and gives you possibility to disable:

- volume button
- long pressing power button
- Keyguard
- home button
- system information on the status bar.

New configuration:

Configuration type	COSU mode settings	
Name	<input type="text"/>	
Description	<input type="text"/>	
Platforms	Android 10.0, Android 10.0 - Samsung, Android 11.0, Android ... <input type="button" value="Change"/>	
Install only in work profile	<input type="checkbox"/>	
Quick install action	<input type="checkbox"/> Enable quick install action	

Settings Corporate store

Settings		
Volume change	<input type="text" value="Enabled"/>	
Long press power button	<input type="text" value="Enabled"/>	Available from Android 9
Keyguard	<input type="text" value="Enabled"/>	Available from Android 9
Home button	<input type="text" value="Enabled"/>	
	Recent apps <input type="text" value="Enabled"/>	Available from Android 9
	Notifications <input type="text" value="Enabled"/>	Available from Android 9
System info on status bar	<input type="text" value="Enabled"/>	Available from Android 9

When ready, COSU configuration can be sent to the device using the **Send configuration** button. Next, decide which devices should receive this configuration. To view installation progress and configuration delivery go to the Log tab. When operations are successfully completed, the Kiosk mode enforces only selected applications to run on the device. Additionally, buttons and other options are blocked on the device.