SAMSUNG

How-To: Configure a **Samsung Device** as **dedicated Hotspot**

Knox Configure
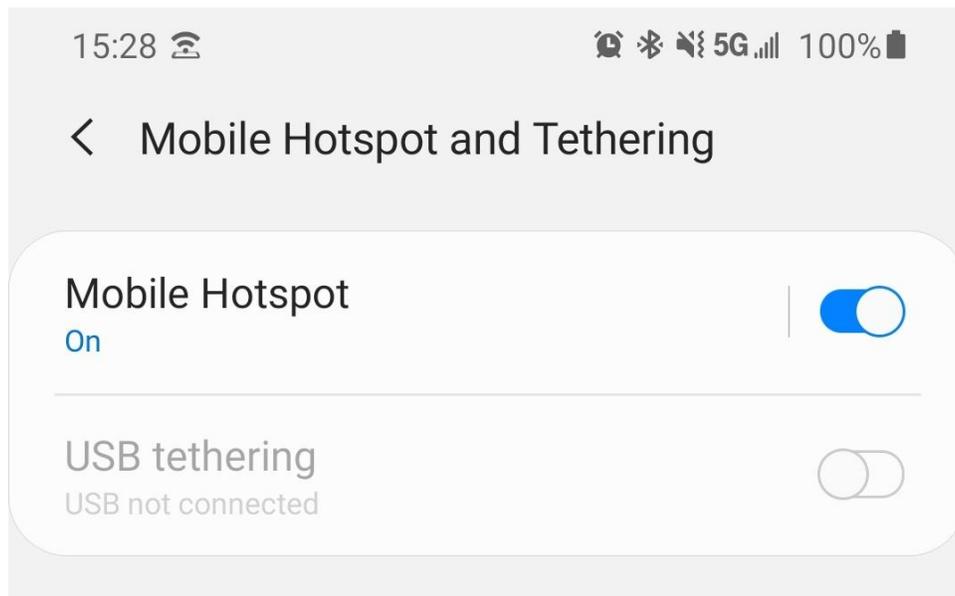
Admin Console Guide

Prerequisites

Account Creation

Create a Samsung account and apply for **Knox Configure.**
More information here:
https://docs.samsungknox.com/admin/knox-configure/sign-up-for-knox-configure.htm
https://www.samsungknox.com/en/solutions/it-solutions/knox-configure#product-get-started

Note: If you already have a Samsung account, you can apply for **Knox Configure** from your samsungknox.com Dashboard.

My Knox solutions

Knox Configure
Configure device settings in bulk.
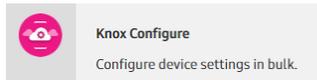
Licenses

1. Purchase the licenses from your authorized reseller:
    a. https://www.samsungknox.com/en/resellers
2. Add your license key into the console. From the Admin Console navigate to: **Licenses > ENTER LICENSE KEY**. For more information click the link below:
    https://docs.samsungknox.com/admin/knox-configure/license-management.htm

Device Upload

1. **Register Resellers:**
   a. From the Admin Console, navigate to **Resellers > Register RESELLER**
   b. Enter your provider/carrier **Reseller ID**
2. **Send Device IMEIs and Knox Customer ID**
   a. Send your **Knox Customer ID** to your provider/carrier along with the list of your devices IMEIs. More information: Find your Knox Customer ID
   b. You will receive an e-mail when the provider/carrier has uploaded your devices. More information here.
3. **Existing Customers with KME:** Select 'No default Profile'

Auto assign profile after approval

Default profile
Select a default profile to assign to the devices uploaded by this reseller once they are manually or automatically approved.

No default profile ⌄

   a.
   b. https://docs.samsungknox.com/admin/knox-mobile-enrollment/Register_resellers1.htm

Profile Creation: ProKiosk

SAMSUNG
Knox Configure

Dashboard

Profiles

Devices

CREATE PROFILE   ACTIONS ⌄

Select the device you'd like to customize.

PHONE OR TABLET

WEARABLE
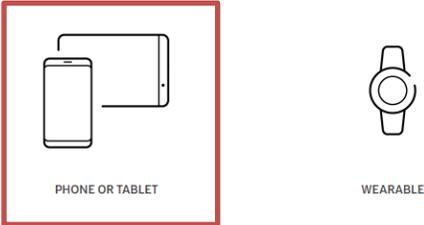
Select edition

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

SETUP EDITION

Designed for customers who want to rebrand devices for their own consumers out of the box.

SELECT

DYNAMIC EDITION

Designed for IT administrators to configure and customize devices for their employees, not only out of the box but also dynamically over the air.
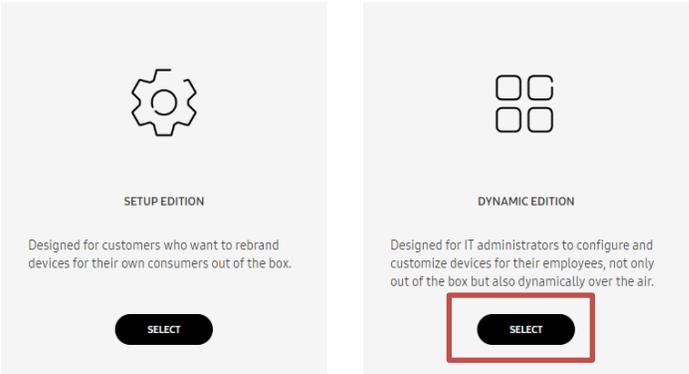
SELECT

For more information on Knox Configure editions, see the Feature Comparison Table.

Profile information

GENERAL INFORMATION

Device level * ⓘ
- ● Secured by Knox devices
- ○ Other Samsung devices

Knox version * ⓘ

| Knox 2.9 - Knox 3.3 | ∨ |

For more information on you device Knox Version:
https://www.samsungknox.com/en/knox-platform/supported-devices

PROFILE

Profile name *

MobileHotspot

Profile description

ENROLLMENT INFORMATION

Company name *

Samsung Electronics America

Enter the name of your Company.

Address 1

6625 Excellence Way

Address 2

City

Plano

State

Texas

Country

United States

ZIP code

75023

SUPPORT CONTACT DETAILS

Phone number *

512351▮▮▮▮▮▮

Enter your IT support contact info.

Email address *

▮▮▮▮al@sea.samsung.com

DEVICE ENROLLMENT

Welcome screen

☑ Skip welcome screen ⓘ

☐ Customize the welcome screen text

☐ Hide support link

Agreements

☑ Skip Knox Configure Terms & Conditions and Privacy Policy ⓘ

☐ Add additional Terms & Conditions and/or Privacy Policy

Skip Knox Configure Terms & Conditions and Privacy Policy   ✕

Samsung Electronics Co., Ltd ("Samsung") collects IMEI, serial number and Samsung Knox service-related information from devices using Knox Configure for Knox licence management, service improvement, and for analytics. Therefore, Knox Configure requires that during first-time enrollment, the Samsung Knox Privacy Policy and Knox Configure Terms and Conditions are shown and consent given on the device.

However, only in the case that your company owns all the devices to be used in Knox Configure for work purposes, the option to hide Samsung Knox Privacy Policy and Knox Configure Terms and Conditions on the device is available. In other cases, this option is not allowed.

If any applications are selected as Device Administrators or given special permissions, the related EULAs must still be accepted by the user before they can continue.

Please only select this option if you have read and agreed to the above.

CANCEL   **CONFIRM**

Click 'CONFIRM' on the T&C pop-up message.

Enrollment preferences *

○ Run the Setup Wizard and prevent end users from canceling enrollment

○ Allow end users to cancel enrollment

● Skip Setup Wizard and enable FRP Bypass ⓘ

CANCEL   BACK   **NEXT**

Click 'NEXT' to continue to the next section.

SELECT DEVICE ADMINISTRATOR APPLICATIONS   **ADD APPLICATION**

Add Applications and Widgets

UPLOAD APPLICATION
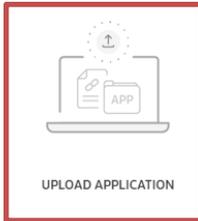
ADD FROM GOOGLE PLAY

Add Applications and Widgets

Upload APK from your local drive. If the application needs a license for deployment, check the box below description and add license.

APK file *

| MHSWrapperVZW-release.apk | BROWSE |

Click 'BROWSE' and select the .APK file.

Description

☐ Activate Knox license

CONFIRM

Click 'CONFIRM'

Type ⌄   🔍

1 application(s) selected

☑

Mobile Hotspot
Latest version ⌄

Select the 'Mobile Hotspot' app.
Then click 'NEXT'.

CANCEL   BACK   **NEXT**

Select a configuration

Select a configuration type to create this profile. Kiosk mode is only available in Advanced editions.

NORMAL MODE	PROKIOSK MODE
• Limit access to device settings, such as Bluetooth and Wi-Fi connectivity. • Add applications and content to device screens. • Devices will only exit Normal mode if administrators deploy a Knox Configure profile update.	• Limit device functionality to a single application and a group of settings. • Set a specific application to launch when the user presses the Home button. • Administrators can exit ProKiosk mode by entering a preconfigured passcode.
SELECT	**SELECT**

Home & Lock screen

Home activity * ⓘ

The selected applications will be downloaded during configuration, if necessary. If WebKiosk mode is selected, any applications selected in the previous step will not be installed on the device.

Mobile Hotspot (com.samsung.android.app.mhswrappervzw) ⌄

STATUS BAR ⓘ

Hide status bar

-- ⌄

☐ Hide clock
☑ Hide system icons
☐ Prevent the input method from being changed

EXIT PROKIOSK MODE UI STRING ⓘ

ProKiosk Mode option

ProKiosk Mode off

Exit passcode * ⓘ

●●●●●●●●●●●●●●●●   SHOW

Choose a **password**. This will be used to Exit Kiosk from the device if needed. Only the Admin knows this password.

LOCK SCREEN

Hide widgets

- ☐ Time
- ☐ Date
- ☐ Owner information
- ☑ Notifications
- ☐ Help text ❶
- ☐ Battery information
- ☑ Shortcuts

Lock screen wallpaper

Note: Please upload only images with .png format if the device is using lower than N OS

	SELECT

_KC_HS_proKioskLock.jpg   ✕

CANCEL   BACK   **NEXT**

Lock Screen Wallpaper is Optional.

Click 'NEXT' to continue to the next section.

Sound & display

Skip next Section: Sound & display

CANCEL   BACK   **NEXT**

Click 'NEXT' to continue to the next section.

Applications & content

Note: Applications and content selected on this page will be downloaded during the configuration process (if required). This may increase the configuration time.

APPLICATION RESTRICTIONS

Disable the usage of other applications (0) ❶

com.sample.packagename

⊕ ADD CSV FILE ❶

Insert a list of applications that need to be disabled.

Either paste here or upload a CSV with the list of package names.

Applications & content

Note: Applications and content selected on this page will be downloaded during the configuration process (if required). This may increase the configuration time.

APPLICATION RESTRICTIONS

Disable the usage of other applications (79) ⓘ   VIEW ALL

com.android.bips	✕
com.android.bookmarkprovider	✕
com.android.chrome	✕
com.android.documentsui	✕
com.android.dreams.phototable	✕
com.sample.packagename	

⊕ ADD CSV FILE ⓘ

☑ Block applications from unknown sources. ⓘ

CANCEL   BACK   **NEXT**

Device connectivity

BLUETOOTH

☑ Disable Bluetooth ⓘ
Default Bluetooth settings:

| Off | ⌄ |

☐ Disable Bluetooth discoverable mode

AIRPLANE MODE

☑ Disable Airplane mode ⓘ
Default Flight mode settings

| Off | ⌄ |

CANCEL   BACK   **NEXT**

Hide settings elements

- [ ] **ALL**
  - [x] Bluetooth
  - [x] Location
  - [ ] Wi-Fi

Disable OMC mode

- [x] Do not allow the device to be modified by any other source after it has been modified by the Knox Configure.

Power and battery settings

- [x] Power on the device when connected to a power source. ⓘ
- [ ] Power off device when disconnected from a power source
- [ ] Extend battery life by limiting the maximum charge when connected to a power source. ⓘ

CANCEL   BACK   **NEXT**

<mark>Click 'NEXT' to continue to the next section.</mark>

Restrictions

DEVICE FUNCTIONALITY

Restrict device features

- [ ] **ALL**
  - [x] Prevent end users from using the camera.
  - [x] Prevent video recording while the camera is enabled.
  - [x] Prevent end users from capturing the screen. ⓘ
  - [x] Prevent end users from using the microphone.
  - [x] Prevent audio recording while the microphone is enabled.
  - [x] Prevent end users from receiving SMS ⓘ
  - [x] Prevent end users from sending SMS ⓘ
  - [x] Prevent end users from receiving MMS ⓘ
  - [x] Prevent end users from sending MMS ⓘ
  - [x] Prevent end users from using the clipboard.
  - [ ] Prevent end users from accessing the Settings menu. ⓘ
  - [ ] Prevent end users from using the second SIM card slot. ⓘ (P OS+)

Tethering ⓘ

- [ ] **ALL**
  - [x] Prevent end users from using Bluetooth tethering.
  - [ ] Prevent end users from using USB tethering.
  - [ ] Prevent end users from using Wi-Fi tethering.

<mark>Click 'NEXT' to skip the following three (3) sections:</mark>

Security configuration

My APNs ⓘ

Enterprise Billing

Profile summary

⟶

CANCEL   BACK   SUBMIT

Submit profile   ✕

Modifications

New profile created.

Comment

CANCEL   SUBMIT

Select devices to assign

Select devices to be assigned with the profile **MobileHotspot**

🔍 Search

All 2 device(s) on this page selected.

☑	DEVICE ID	MODEL ⌄
☑	🌐 353309092323243	📱 SM-G960U
☑	🌐 353309090029800	📱 SM-G960U

⟵

Licenses

Select license

Select license to assign to selected devices.

🔍 Search

LICENSE NAME

◉ 1Q2020

SKIP AND ASSIGN LATER   **SELECT A LICENSE**

SKIP AND ASSIGN LATER   **DONE**

Note:

Profile has been completed and assigned to devices. Turn on your device, connect to a network and follow the prompts to complete the configuration.
Refer to: How-To: Configure a Samsung Device as dedicated Hotspot – Device Setup Procedure