

MS Teams Walkie Talkie setup with Knox Configure



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Knox Configure set up

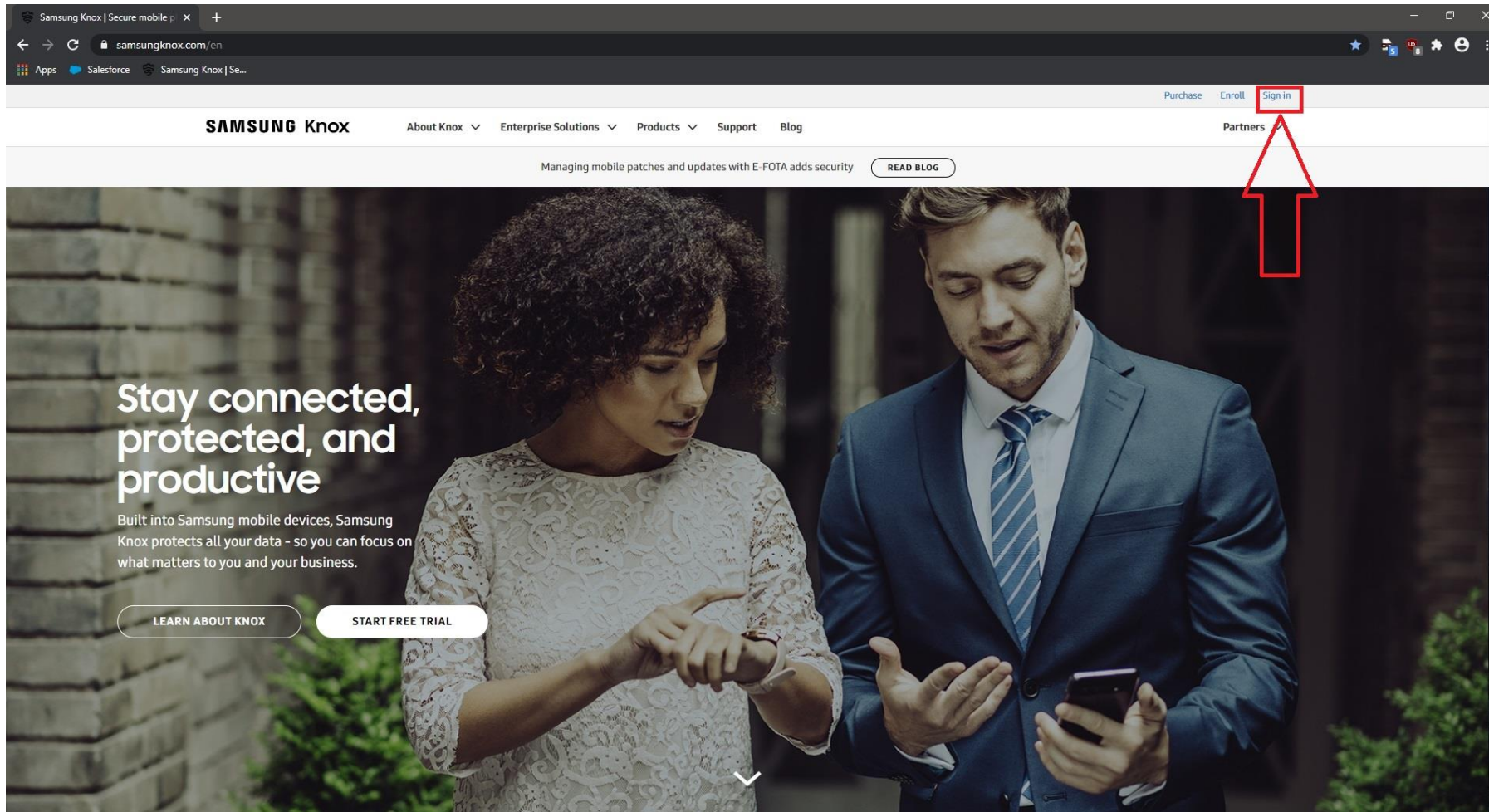
- What you need
- Knox Configure setup
 - Profile creation
 - Pushing profile to proper devices
- Device setup
 - Initial configuration
 - Setting up MS Teams
 - Using Walkie Talkie with XCover key

What you need

- Samsung XCover Pro phone
- Samsung Account and samsungknox.com account
- Access to Knox Configure console
- KC license
- Microsoft Teams account (Microsoft account)
- Microsoft Teams premium license

Knox Configure setup

Profile creation



The screenshot shows the Samsung Knox website in a browser window. The address bar displays 'samsungknox.com/en'. The navigation menu includes 'Purchase', 'Enroll', 'Sign in', and 'Partners'. The 'Sign in' button is highlighted with a red box, and a red arrow points to it from below. The main content area features a large image of a man and a woman looking at a smartphone. Text on the page reads: 'Stay connected, protected, and productive. Built into Samsung mobile devices, Samsung Knox protects all your data - so you can focus on what matters to you and your business.' Below this text are two buttons: 'LEARN ABOUT KNOX' and 'START FREE TRIAL'. A 'READ BLOG' button is also visible near the top of the main content area.

Go to samsungknox.com and click on "Sign up".

Profile creation

Sign in | Samsung Account

account.samsung.com/accounts/V1/AMS/signInGate?locale=en&redirect_uri=https%3F%2Fwww2.samsungknox.com%2Fen%2Fauth-consume&state=bc19bb69-795f-4a09-8034-78d4da9c7d60&goBackURL=https%3F%2Fwww2.samsungknox.com...

SAMSUNG Account

Sign in to your Samsung Account

Email
p.pertynski@samsung.com

Password
.....

Remember my ID

Sign in

[Find ID or Reset password](#)
[Create account](#)

SAMSUNG Account
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[Terms and Conditions](#) | [Samsung Privacy Policy](#) | [Notice](#) | [Contact us](#)

Using proper Samsung account credentials, log into to your `samsungknox.com` account.

Profile creation

The screenshot shows the Samsung Knox dashboard in a web browser. The browser's address bar displays 'www2.samsungknox.com/en/user'. The dashboard header includes the 'SAMSUNG Knox' logo and a user profile icon labeled 'pp'. A green notification banner at the top provides information about GDPR privacy settings. The main content area is titled 'Solutions' and features a sidebar on the left with 'Solutions', 'Licenses', and 'Support' options. The 'Knox Configure' section is highlighted with a red arrow pointing to its 'LAUNCH' button. Below it, the 'Knox Suite' section is visible, containing four sub-sections: 'Knox Platform for Enterprise', 'Knox Mobile Enrollment', 'Knox Manage', and 'Knox E-FOTA', each with its own 'LAUNCH' button.

Dashboard | Samsung Knox

www2.samsungknox.com/en/user

SAMSUNG Knox

Solutions

Licenses

Support

In compliance with the General Data Protection Regulation (GDPR), we have added new Privacy Settings. To view these, go to Edit account, and click on [Privacy Settings](#).

We've updated our Samsung Knox privacy policy to better explain how we process your personal data. To view the latest privacy policy, [click here](#).

Solutions

KNOX FOR DEVICE CUSTOMIZATION

Knox Configure

Quick & simple setup and rebranding of devices. [Learn more >](#)

LAUNCH

KNOX FOR ENTERPRISE MOBILITY

Knox Suite

Consolidated offering of Knox solutions designed for enterprise mobility. [Learn more >](#)

TRY KNOX SUITE

Knox Platform for Enterprise

Defense-grade security and management features.

[See license key >](#)

Knox Mobile Enrollment

Automated and enforced EMM enrollment.

LAUNCH

Knox Manage

Cross-platform EMM optimized for Samsung devices.

LAUNCH

Knox E-FOTA

Versatile OS version control and management.

LAUNCH

Launch your KC console by clicking on “LAUNCH” button.

Profile creation

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/dashboard

SAMSUNG Knox Configure

Customer portal v PP

Welcome back, Piotr

Total devices (4)

4	0	0	0	0	0	0	0
Unassigned	Failed to configure	Error	Cancelled by user	Locked	Updates pushed	Profile assigned	Configured

SELECT A PROFILE TO PIN HERE

RECENT DEVICE UPLOADS

RESELLER	UPLOADED	DEVICES	STATUS
Samsung R7D	31 Aug 2020	1	Approved View
Samsung R7D	31 Aug 2020	1	Approved View
Samsung R7D	25 Aug 2020	1	Approved View
Samsung R7D	02 Jul 2020	1	Approved View

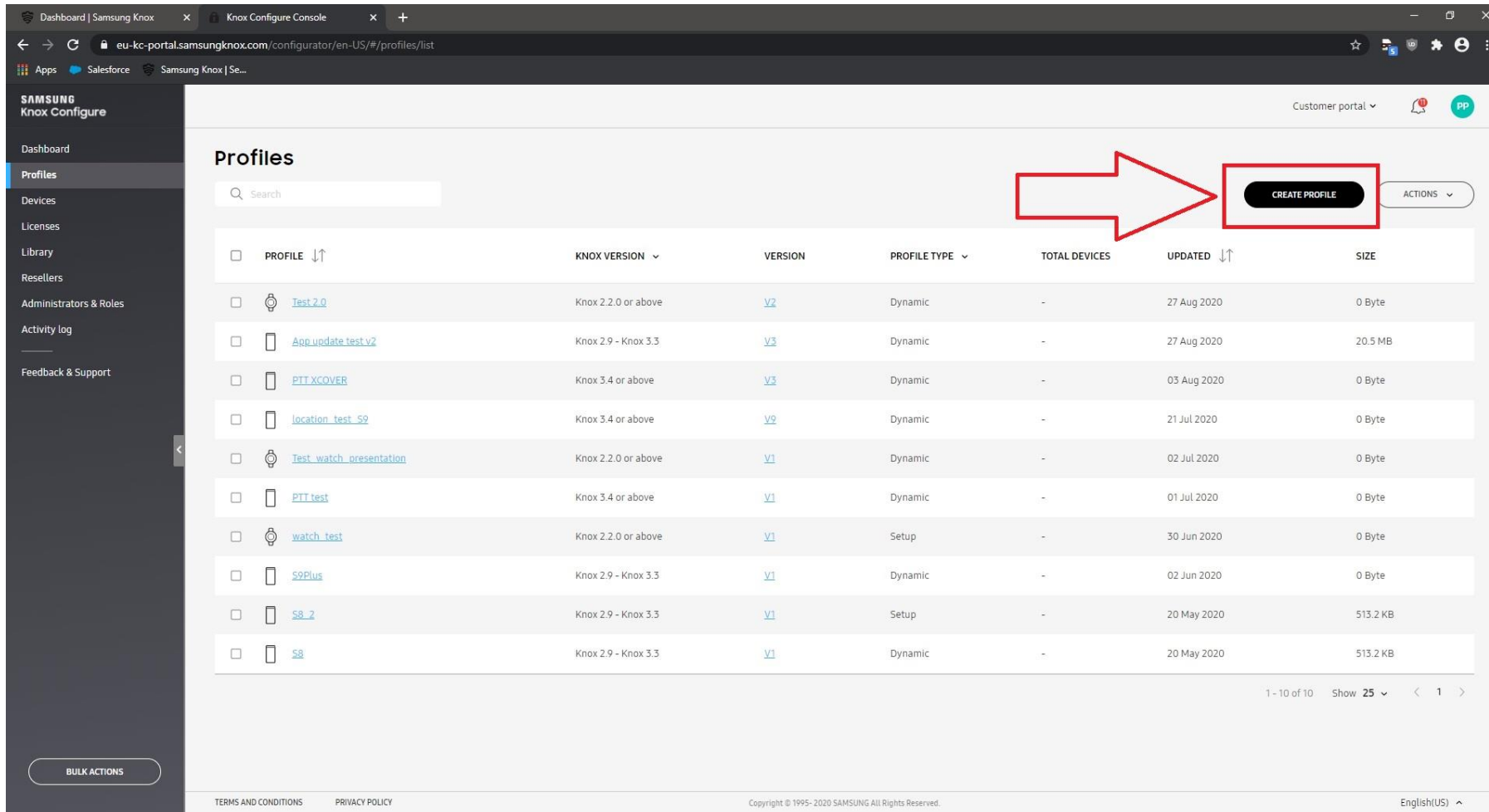
LICENSES

LICENSE NAME	ACTIVATION END DATE	STATUS
1637072038Trial3084541589975246171	19 Aug 2020	Expired View
1637072038Trial4531421589973118645	19 Aug 2020	Expired View
SLM generated to 21112020	25 Nov 2020	Active View

BULK ACTIONS

From the left menu choose “Profiles”.

Profile creation

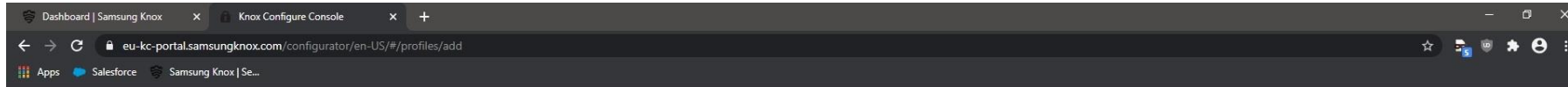


The screenshot shows the Samsung Knox Configure console interface. The main content area is titled "Profiles" and contains a table of existing profiles. A red arrow points to a "CREATE PROFILE" button located in the top right corner of the table area. The table has the following columns: PROFILE, KNOX VERSION, VERSION, PROFILE TYPE, TOTAL DEVICES, UPDATED, and SIZE. The table lists several profiles, including "Test 2.0", "App update test v2", "PTT_XCOVER", "location_test_S9", "Test_watch_presentation", "PTT_test", "watch_test", "S9Plus", "S8_2", and "S8".

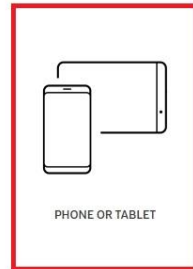
PROFILE	KNOX VERSION	VERSION	PROFILE TYPE	TOTAL DEVICES	UPDATED	SIZE
Test 2.0	Knox 2.2.0 or above	V2	Dynamic	-	27 Aug 2020	0 Byte
App update test v2	Knox 2.9 - Knox 3.3	V3	Dynamic	-	27 Aug 2020	20.5 MB
PTT_XCOVER	Knox 3.4 or above	V3	Dynamic	-	03 Aug 2020	0 Byte
location_test_S9	Knox 3.4 or above	V9	Dynamic	-	21 Jul 2020	0 Byte
Test_watch_presentation	Knox 2.2.0 or above	V1	Dynamic	-	02 Jul 2020	0 Byte
PTT_test	Knox 3.4 or above	V1	Dynamic	-	01 Jul 2020	0 Byte
watch_test	Knox 2.2.0 or above	V1	Setup	-	30 Jun 2020	0 Byte
S9Plus	Knox 2.9 - Knox 3.3	V1	Dynamic	-	02 Jun 2020	0 Byte
S8_2	Knox 2.9 - Knox 3.3	V1	Setup	-	20 May 2020	513.2 KB
S8	Knox 2.9 - Knox 3.3	V1	Dynamic	-	20 May 2020	513.2 KB

Now we need to create a profile, which will let the device know how to use PTT button with MS Teams. Click on “Create profile”.

Profile creation



Select the device you'd like to customize.




Choose "PHONE OR TABLET".

Profile creation



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

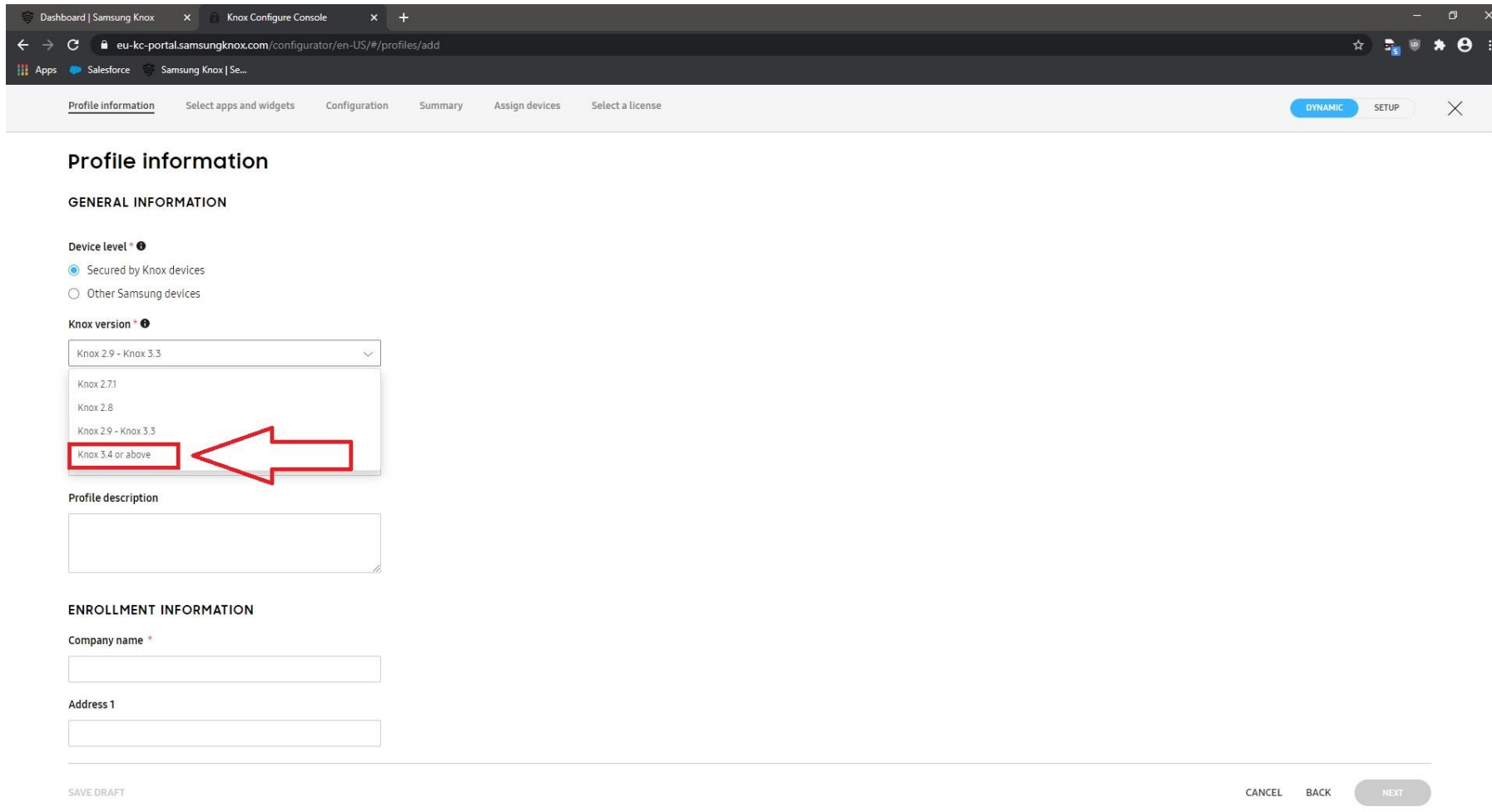
Designed for IT administrators to configure and customize devices for their employees, not only out of the box but also dynamically over the air.

SELECT

For more information on Knox Configure editions, see the [Feature Comparison Table](#).

In KC, you can use two types of editions based on your needs. For this instruction we'll choose "DYNAMIC EDITION".

Profile creation



Dashboard | Samsung Knox x Knox Configure Console x +


eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add

Apps Salesforce Samsung Knox | Se...

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


Profile information

GENERAL INFORMATION

Device level * 

Secured by Knox devices

Other Samsung devices


Knox version * 

Knox 2.9 - Knox 3.3

Knox 2.7.1

Knox 2.8

Knox 2.9 - Knox 3.3

Knox 3.4 or above 

Profile description

ENROLLMENT INFORMATION

Company name *

Address 1

SAVE DRAFT CANCEL BACK NEXT

Now, in order to make sure that our device will work with MS Teams, please choose “Knox 3.4 or above” from the Knox version drop down list. Key remapping is not available for older Knox versions.

Profile creation

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add

Apps Salesforce Samsung Knox | Se...

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

Select apps and widgets Profile size: 0 Byte (Limit 300 MB)
Knox 3.4 or above [Change](#)

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.
NOTE: Applications and widgets are downloaded to the device after the configuration completes unless they are required during the configuration process.

Display only selected applications and widgets

Source Search

Microsoft Teams

Android Auto
5.5.602934-release...
26 Aug 2020

Przeglądarka Chro...
Google Play
20 Jul 2020

Samsung Internet...
Google Play
20 Jul 2020

Flightradar24 Flig...
Google Play
20 May 2020

2048
Google Play
20 May 2020

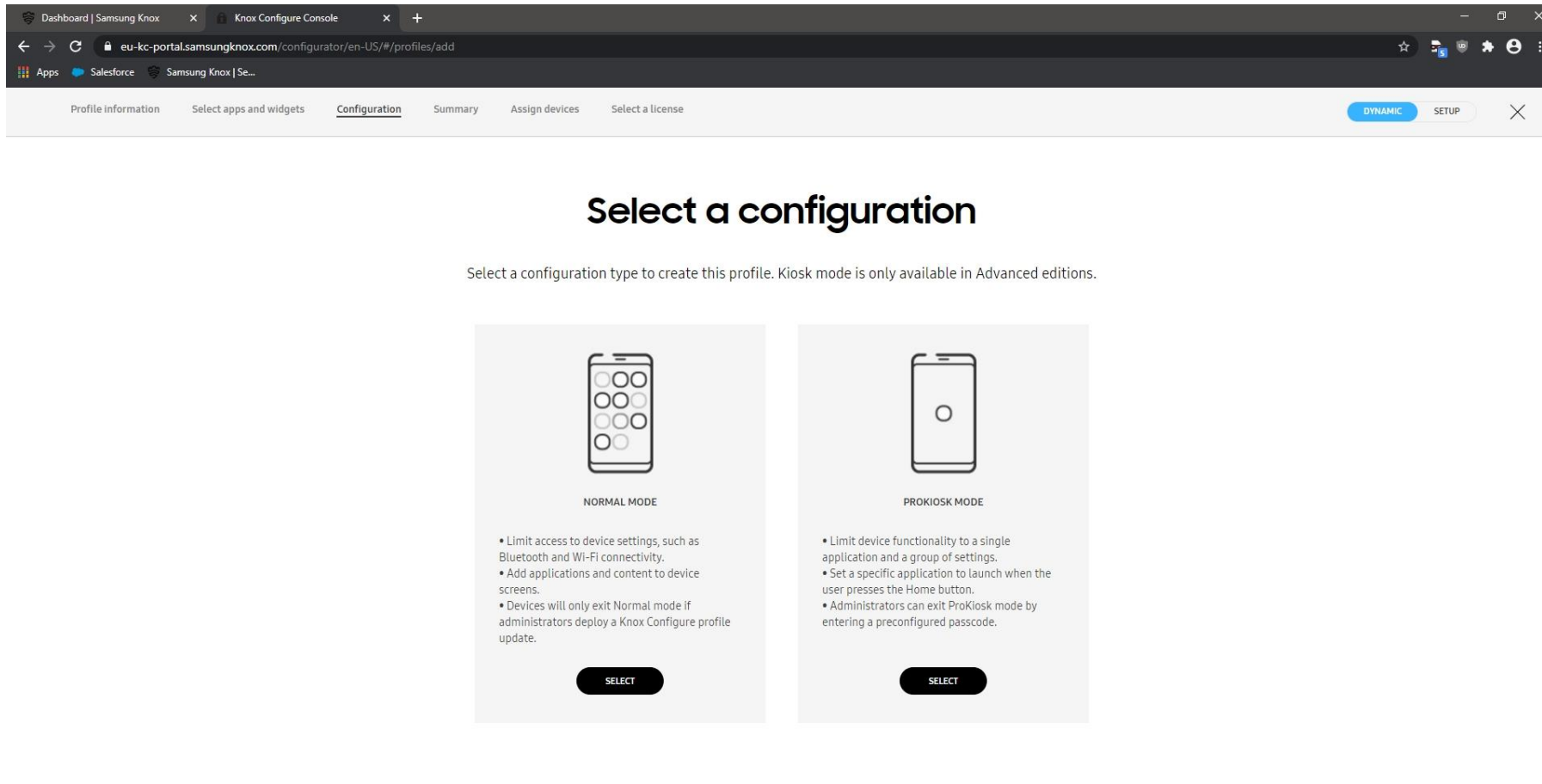
1-6 of 6 Show 25 < 1 >

SAVE DRAFT CANCEL BACK **NEXT**

After filling up all necessary information and clicking “NEXT”, you will have the option to add MS Teams app in two ways:

- as a shortcut to Google Play store – no need for searching for it in Google Play app
- as a full APK which will be installed automatically when the profile is pushed to the device

Profile creation



Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add

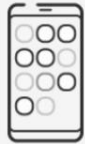
Apps Salesforce Samsung Knox | Se...

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

DYNAMIC SETUP X

Select a configuration

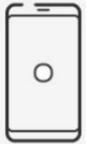
Select a configuration type to create this profile. Kiosk mode is only available in Advanced editions.



NORMAL 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.

SELECT



PROKIOSK MODE

- 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

Now, please select the mode which will suit your needs:

- Normal mode with access to all installed apps and configuration
- ProKiosk – here you can set one application as a Home Screen default

Profile creation

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add

Apps Salesforce Samsung Knox | Se...

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

PROKIOSK MODE NORMAL MODE DYNAMIC SETUP X

Home & Lock screen

Sound & display

Applications & content

Device connectivity

Device settings

Restrictions

Security settings

APN Management

Shared devices

Enterprise Billing

DeX Mode

Advanced features

Home & Lock screen

Profile size: 0 Byte (Limit 300 MB)
Knox 3.4 or above [Change](#)

Default Home screen wallpaper

SELECT

Default Lock screen wallpaper

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

SELECT

Prevent end users from changing the Home screen and Lock screen wallpapers. ⓘ

DEVICE

Device type

Phone

Customize favorite applications ⓘ

Clear all favorite applications from the Home screen

Clear all shortcuts from the Home screen

Device screen preview ⓘ

Configure Home screen panels below. Some devices might place Home screens in a different order. Please try to assign this profile to a test device for a more accurate preview before assigning it to production devices.

Note: Any applications, widgets, or content added as shortcuts to the Home screen will be downloaded during the configuration process (if required). This may increase the configuration time.

Select grid

4 x 5 (Default)

SAVE DRAFT CANCEL BACK NEXT

Now, please go to “Device settings”.

Profile creation

The screenshot shows the Samsung Knox Configuration Console interface. The browser address bar displays `eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add`. The navigation tabs include Profile information, Select apps and widgets, Configuration (active), Summary, Assign devices, and Select a license. The mode selection buttons are PROKIOSK MODE, NORMAL MODE (selected), DYNAMIC, and SETUP. The left sidebar lists various settings categories. The main content area shows the 'Configuration' section with an 'ADD' button at the top. Below it are sections for 'Hide Settings menu/elements', 'Developer settings', 'Disable OMC mode', 'Power and battery settings', and 'Remap hardware keys'. The 'ADD CONFIGURATION' button is highlighted with a red box, and a red arrow points to it from the right. At the bottom, there are buttons for 'SAVE DRAFT', 'CANCEL', 'BACK', and 'NEXT'.

Move down to the Remapping section. Choose “ADD CONFIGURATION”.

Profile creation

The screenshot displays the Samsung Knox Configure Console interface. The main content area is titled 'Configuration' and includes a sidebar with categories like 'Home & Lock screen', 'Sound & display', and 'Security settings'. A modal dialog box titled 'Configure key mapping' is open in the center. It features a 'Key mapping template' dropdown menu with 'Microsoft Teams' selected and highlighted by a red rectangular box. Below the dropdown are 'CANCEL' and 'DONE' buttons. The background settings are partially visible, showing options for 'Hide Settings menu/elements', 'Developer settings', and 'Power and battery settings'.

From the dropdown list make sure to choose “Microsoft Teams”.

Profile creation

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add

Apps Salesforce Samsung Knox | Se...

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

PROKIOSK MODE NORMAL MODE DYNAMIC SETUP X

Home & Lock screen

Sound & display

Applications & content

Device connectivity

Device settings

Restrictions

Security settings

APN Management

Shared devices

Enterprise Billing

DeX Mode

Advanced features

- Bluetooth
- Developer
- Airplane mode
- Language
- Lock screen and security (Lock screen)
- Wi-Fi

Developer settings

- Disable USB debugging mode
- Default USB debugging mode**

Off

Disable OMC mode

- 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

- 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.

Remap hardware keys (XCover Pro and Tab Active Pro only)

Note: Remapping will not take effect on devices with Verizon PTT functionality enabled.

KEY MAPPING TEMPLATE	KEY NAME	KEY PRESS TYPE	ACTION TYPE	APPLICATION PACKAGE NAME
Microsoft Teams	-	-	-	-

LANGUAGE AND INPUT

TEXT TO SPEECH

BACK TO TOP ↑

SAVE DRAFT CANCEL BACK NEXT

Now, you will see new configuration indicating that the Microsoft Teams Walkie Talkie action is mapped to PTT button.

Profile creation

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add

Apps Salesforce Samsung Knox | Se...

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

DYNAMIC SETUP X

Profile summary

Profile size: 0 Byte (Limit 300 MB)
Knox version: Knox 3.4 or above [Change](#)
Jump to:

PROFILE INFORMATION

General information

Device level Secured by Knox devices
Knox version Knox 3.4 or above

Profile

Profile name MS Teams Walkie Talkie
Description -

Enrollment information

Company name aaa
Address 1 -
Address 2 -
City -
State -
Country -
ZIP code -

Support contact details

Phone number 1234567890
Email a@a

Device enrollment: Welcome screen

Skip welcome screen No
Customize the welcome screen text No
Hide support link No

PREVIEW: WELCOME SCREEN

The Knox Configure enrollment welcome screen will be shown at the start of device enrollment. You can choose to skip this or customize the images and text.

Phone **Tablet**

DOWNLOAD PROFILE SUMMARY AS A PDF

CANCEL BACK SUBMIT

Set up all the necessary options in your profile and head up to profile summary to check up if everything is ok. If yes, click on the “SUBMIT” button.

Pushing to proper devices

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add#top

Apps Salesforce Samsung Knox | Se...

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

DYNAMIC SETUP X

Select devices to assign

Select devices to be assigned with the profile **MS Teams Walkie Talkie**

Search

2 device(s) selected CLEAR ALL FILTERS

DEVICE ID	MODEL	PROFILE	SERVICE ENDS	STATUS	TAGS	MODIFIED
<input checked="" type="checkbox"/> 352032110019905	Engineering Model	-	-	Unassigned		31 Aug 2020 14:40
<input checked="" type="checkbox"/> 352032110025563	Engineering Model	-	-	Unassigned		31 Aug 2020 14:40
<input type="checkbox"/> 358792081249161	SM-G955F	-	-	Unassigned		27 Aug 2020 10:21

1 - 3 of 3 Show 25 < 1 >

SKIP AND ASSIGN LATER SELECT A LICENSE

Now, choose devices on which you want to push your profile. Then click on “SELECT LICENSE” button to continue.

Pushing to proper devices

Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/add#top

Apps Salesforce Samsung Knox | Se...

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

Select license

Select license to assign to selected devices.

Search GET A LICENSE ENTER LICENSE KEY

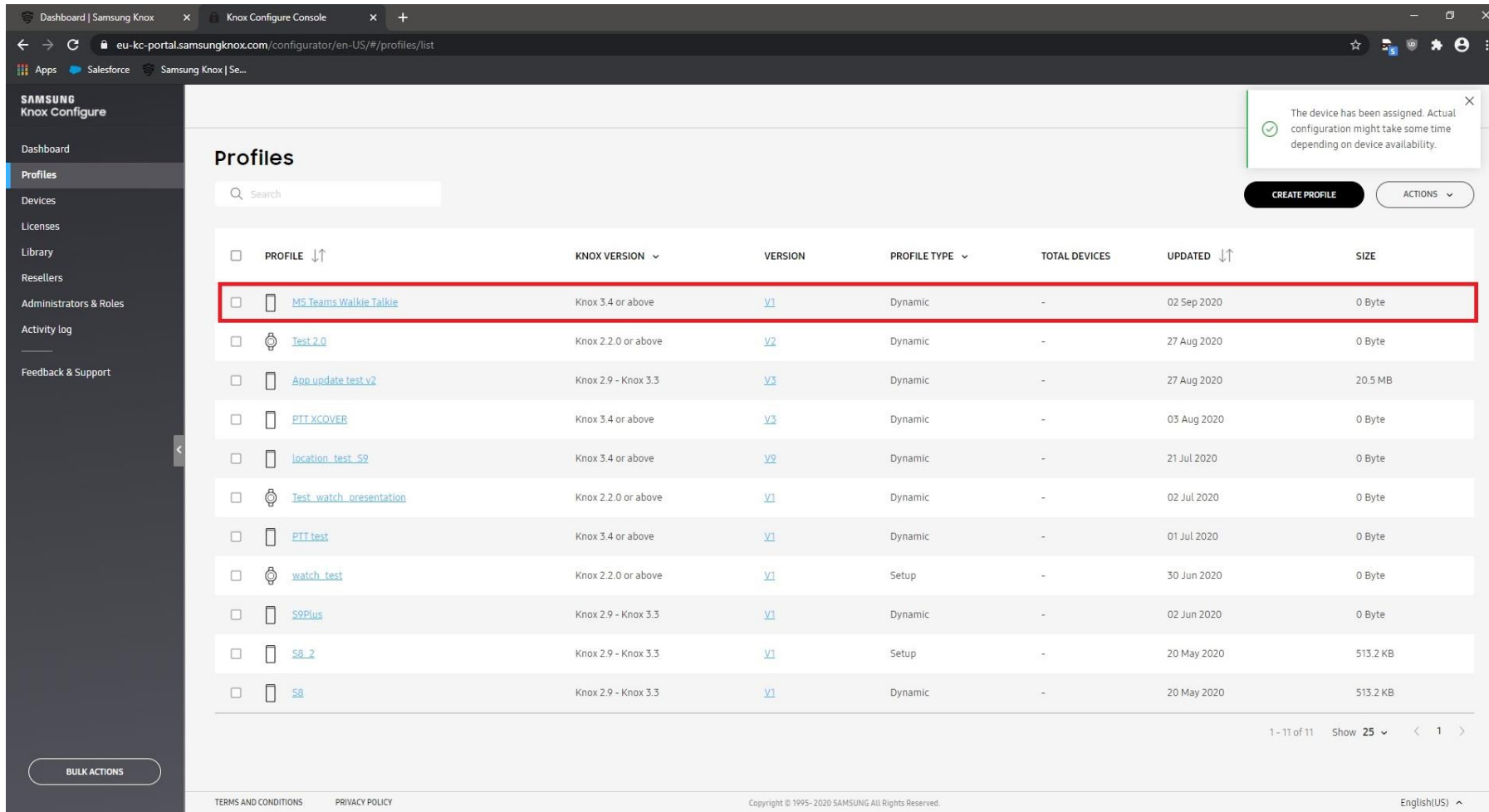
LICENSE NAME	TYPE	STATUS	REMAINING SEATS	ASSIGNED SEATS	ACTIVATED SEATS	ACTIVATION END DATE
SLM generated to 21112020	Dynamic TRIAL	Active	27	0	3	25 Nov 2020

1 - 1 of 1 < 1 >

SKIP AND ASSIGN LATER DONE

Choose your license. Make sure that you have enough free seats for your devices. Then click on the “DONE” button.

Pushing to proper devices



Dashboard | Samsung Knox x Knox Configure Console x +

eu-kc-portal.samsungknox.com/configurator/en-US/#/profiles/list

SAMSUNG Knox Configure

Dashboard

Profiles

Devices

Licenses

Library

Resellers

Administrators & Roles

Activity log












Feedback & Support

BULK ACTIONS

Profiles

Search

CREATE PROFILE ACTIONS

PROFILE	KNOX VERSION	VERSION	PROFILE TYPE	TOTAL DEVICES	UPDATED	SIZE
<input type="checkbox"/>  MS Teams Walkie Talkie	Knox 3.4 or above	V1	Dynamic	-	02 Sep 2020	0 Byte
<input type="checkbox"/>  Test 2.0	Knox 2.2.0 or above	V2	Dynamic	-	27 Aug 2020	0 Byte
<input type="checkbox"/>  App Update test v2	Knox 2.9 - Knox 3.3	V3	Dynamic	-	27 Aug 2020	20.5 MB
<input type="checkbox"/>  PTT XCOVER	Knox 3.4 or above	V3	Dynamic	-	03 Aug 2020	0 Byte
<input type="checkbox"/>  location_test_59	Knox 3.4 or above	V9	Dynamic	-	21 Jul 2020	0 Byte
<input type="checkbox"/>  Test_watch_presentation	Knox 2.2.0 or above	V1	Dynamic	-	02 Jul 2020	0 Byte
<input type="checkbox"/>  PTT test	Knox 3.4 or above	V1	Dynamic	-	01 Jul 2020	0 Byte
<input type="checkbox"/>  watch_test	Knox 2.2.0 or above	V1	Setup	-	30 Jun 2020	0 Byte
<input type="checkbox"/>  S9Plus	Knox 2.9 - Knox 3.3	V1	Dynamic	-	02 Jun 2020	0 Byte
<input type="checkbox"/>  S8_2	Knox 2.9 - Knox 3.3	V1	Setup	-	20 May 2020	513.2 KB
<input type="checkbox"/>  S8	Knox 2.9 - Knox 3.3	V1	Dynamic	-	20 May 2020	513.2 KB

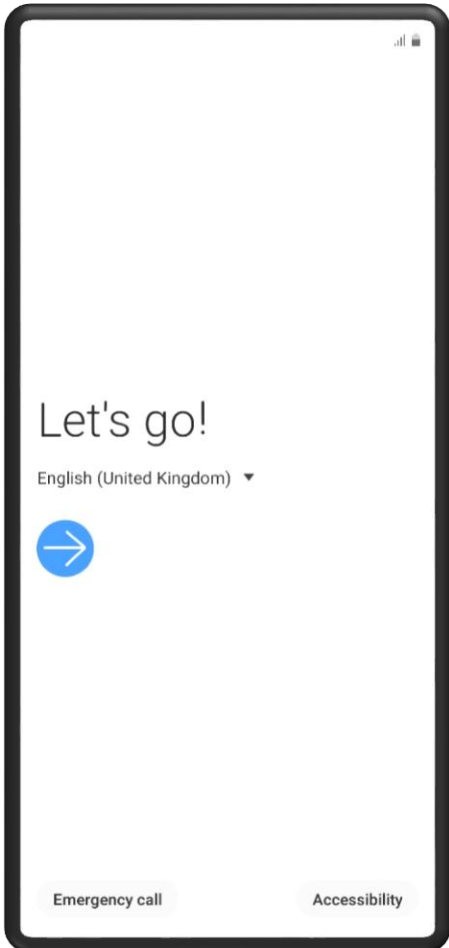
1 - 11 of 11 Show 25 < 1 >

TERMS AND CONDITIONS PRIVACY POLICY Copyright © 1995-2020 SAMSUNG All Rights Reserved. English(US)

Now you can see that your newly created profile was pushed to chosen devices.

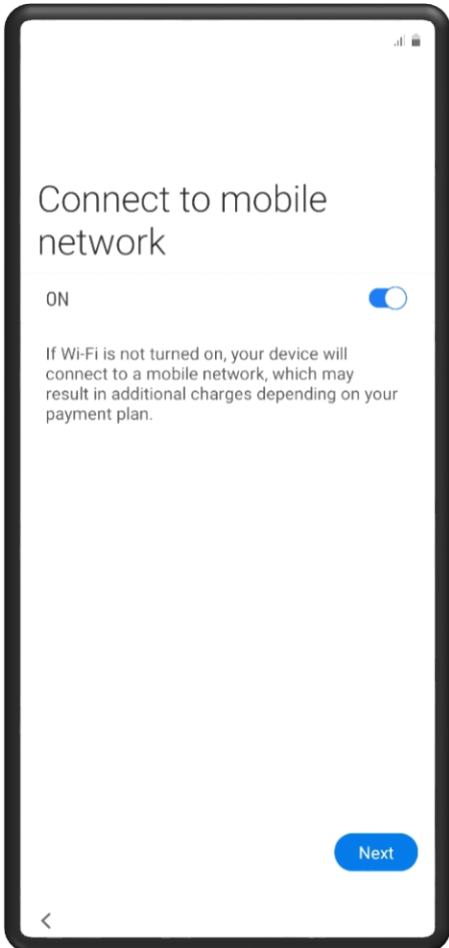
Device setup

Initial configuration



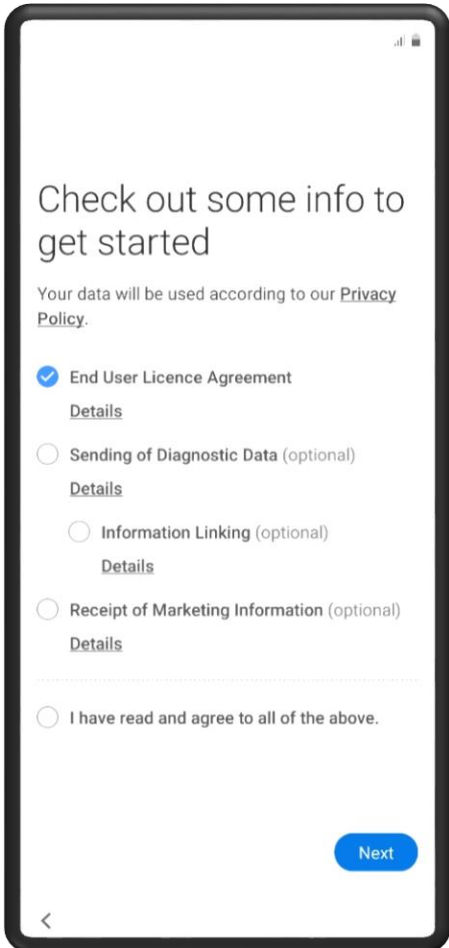
Launch your XCover Pro device and tap on the blue arrow to move forward to the next section.

Initial configuration



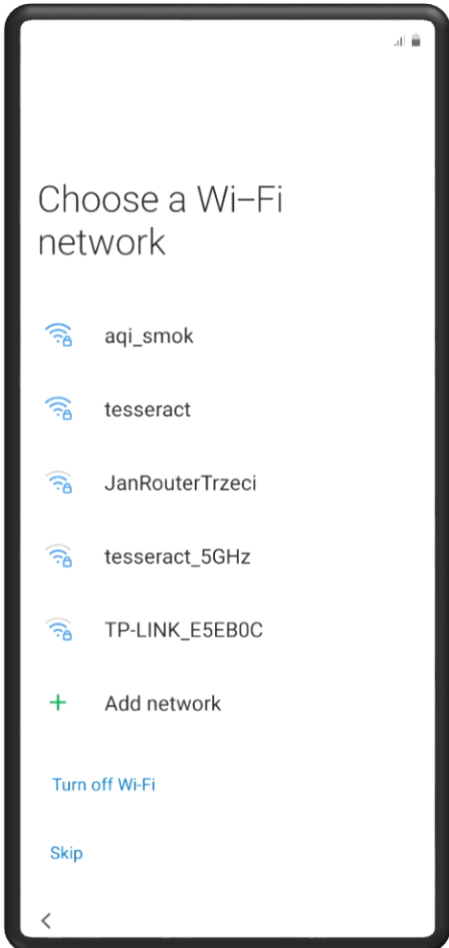
If you want to use Mobile Data for network connection remember to turn it on at this point. Click “Next” to move forward.

Initial configuration



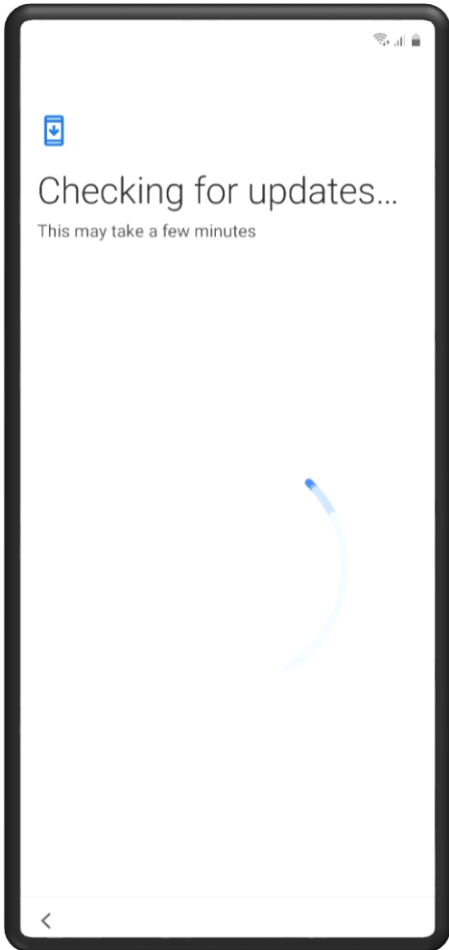
Mark the appropriate option to agree with the license terms and click “Next” to move forward.

Initial configuration



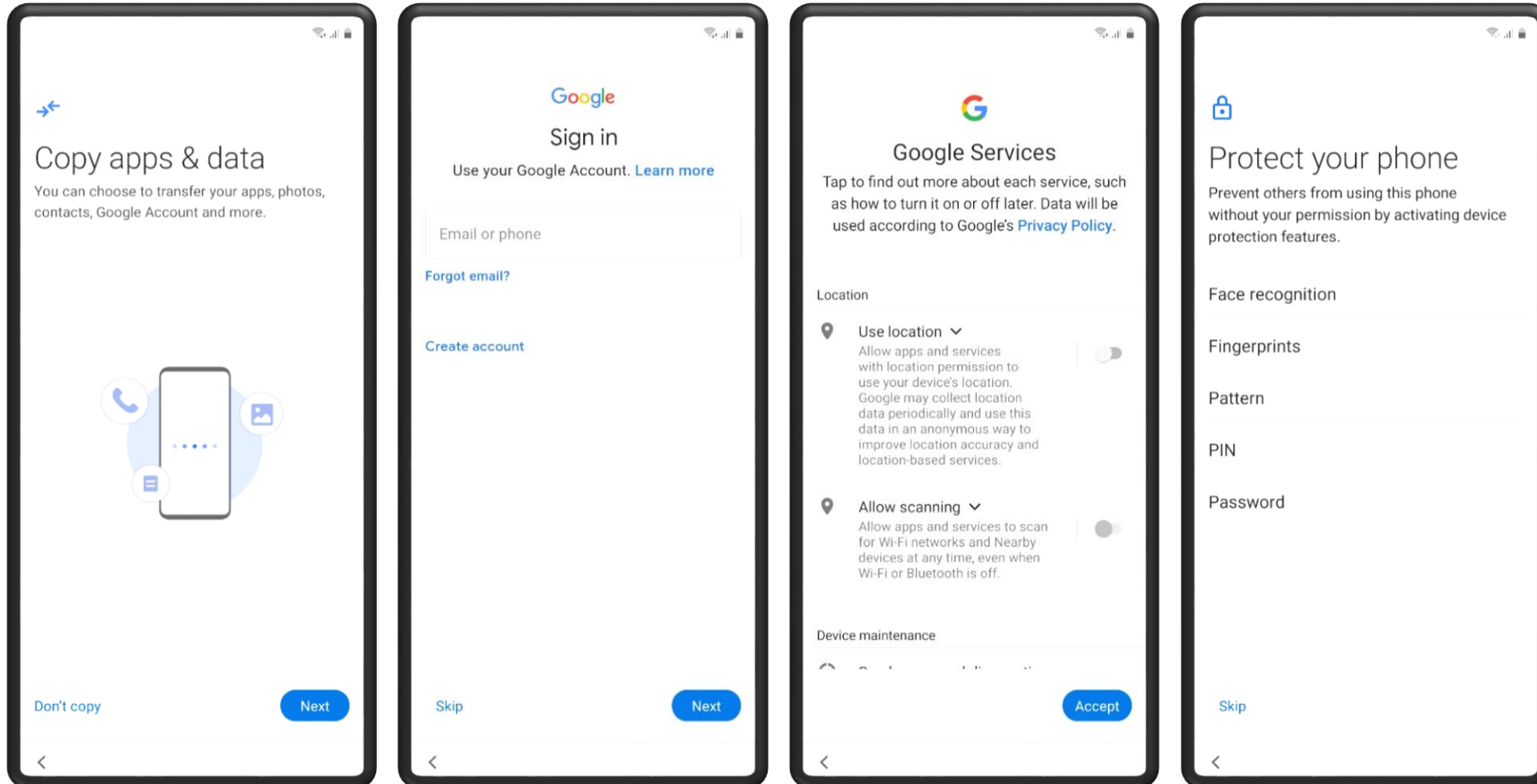
If your KC profile has a few APKs included, it will be easier to download them via WiFi connection. Choose the desired network to connect and click “Next” to move forward.

Initial configuration



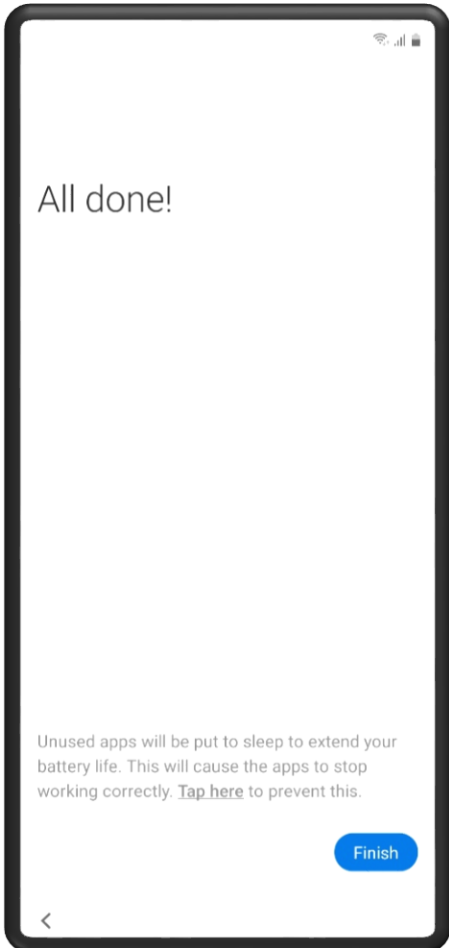
If you are connected to any network (via *Mobile Data* or *WiFi*), the device will check for security updates at that point.

Initial configuration



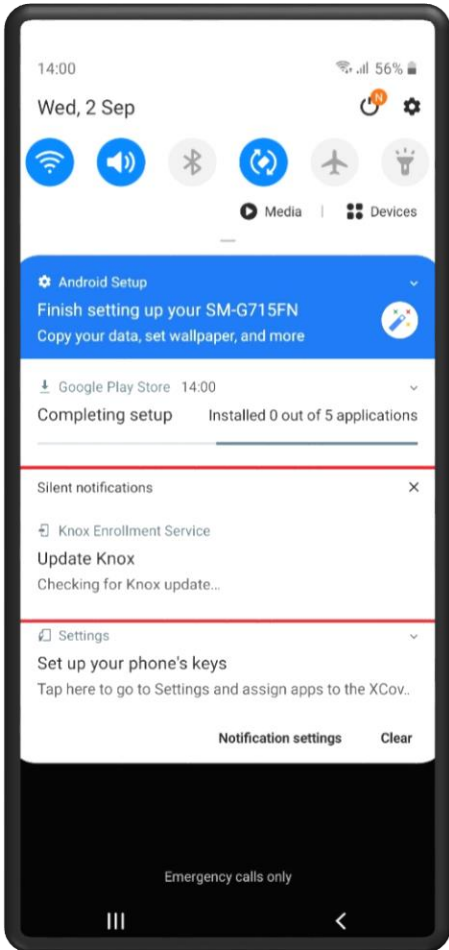
Now, please go through basic Android settings. Here you will be able to add your Google account if needed, set up security options, etc. **Please note that this stage can be skipped by selecting “Skip Setup Wizard” in the KC profile.**

Initial configuration



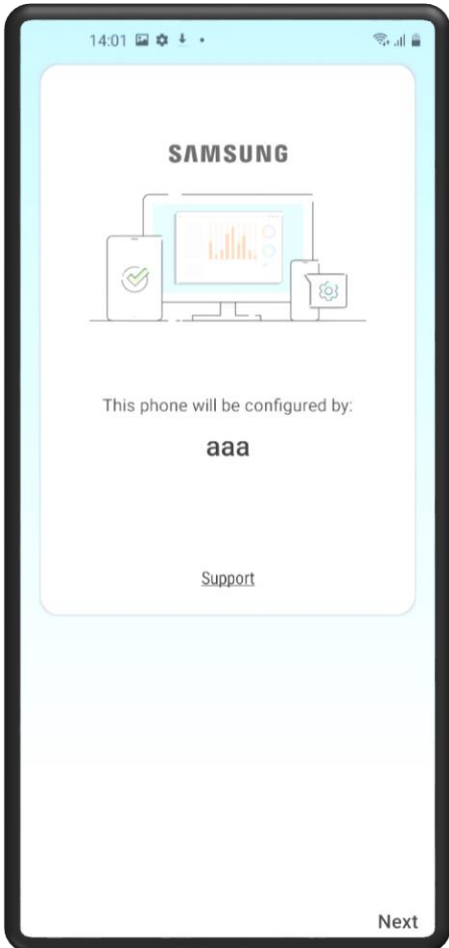
When everything is properly set up, you will see the “All done!” screen. Tap on the “Finish” button to end the initial configuration.

Initial configuration



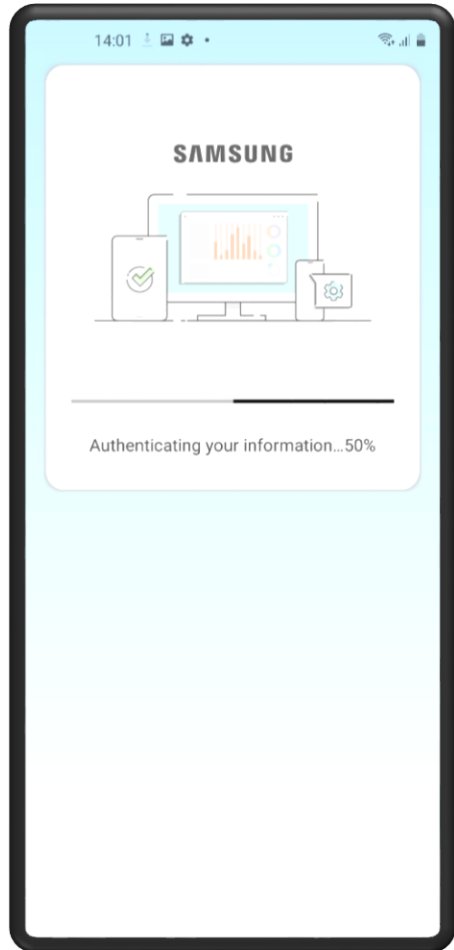
Now, if your device is connected to the network it will automatically receive pushes with your KC profile. There will be silent notifications from Knox for these.

Initial configuration



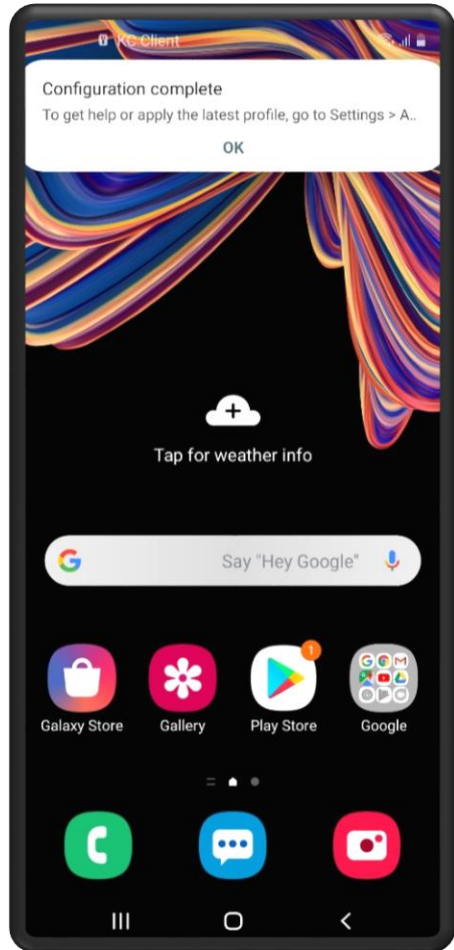
Later, after notifications, you will see your KC profile screen with the initial configuration. The look of it is based on settings which you have determined in the KC console. Tap on “Next” to move forward.

Initial configuration



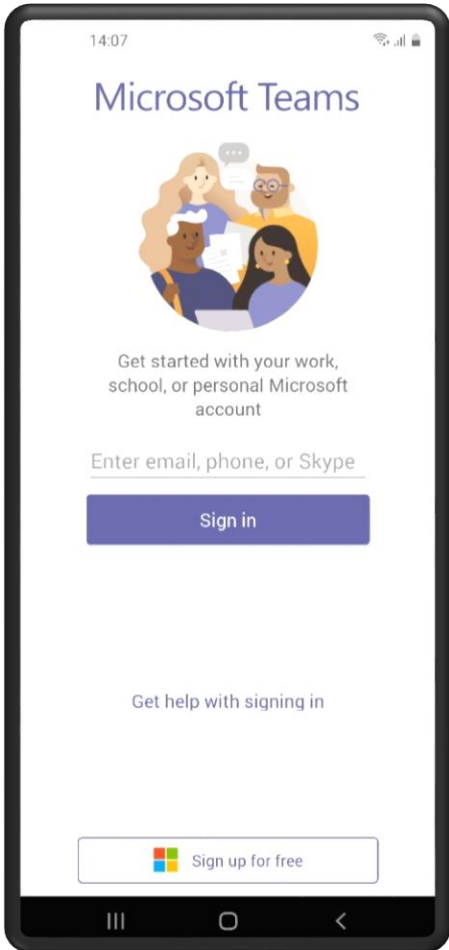
When you agree with all the information provided in the initial KC configuration screen, you will see download and installation progress. The estimated time depends on how much data is in profile and the number of apps that need to be installed.

Initial configuration



When done, you will receive a popup notification informing you that the latest profile has been applied. You can also do it manually by going to Settings > About Phone > Software Information > Knox Configure > Apply latest profile.

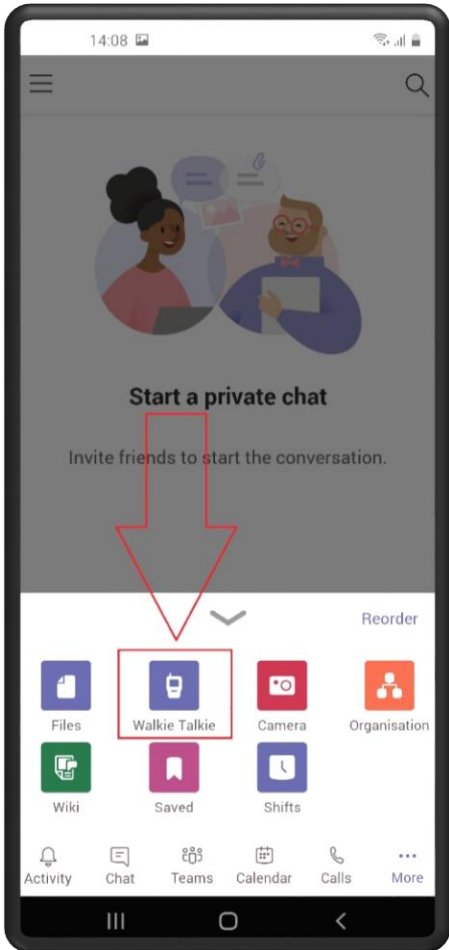
Setting up MS Teams



Now, at this point you can install MS Teams from the source provided in the KC profile or launch the installed one (if provided by APK in profile).

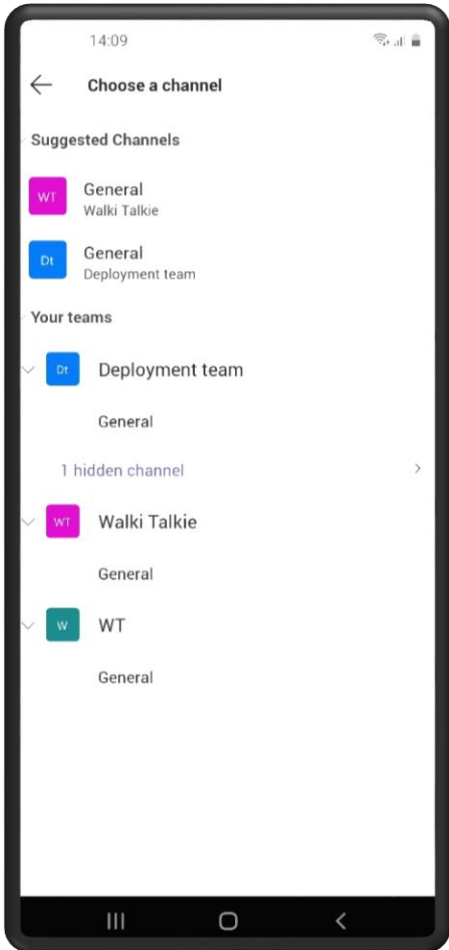
After doing it please provide your Microsoft account login. In most cases it is *login@domain.com*. Then tap on "Sign in" and provide your password to finish the login process.

Setting up MS Teams



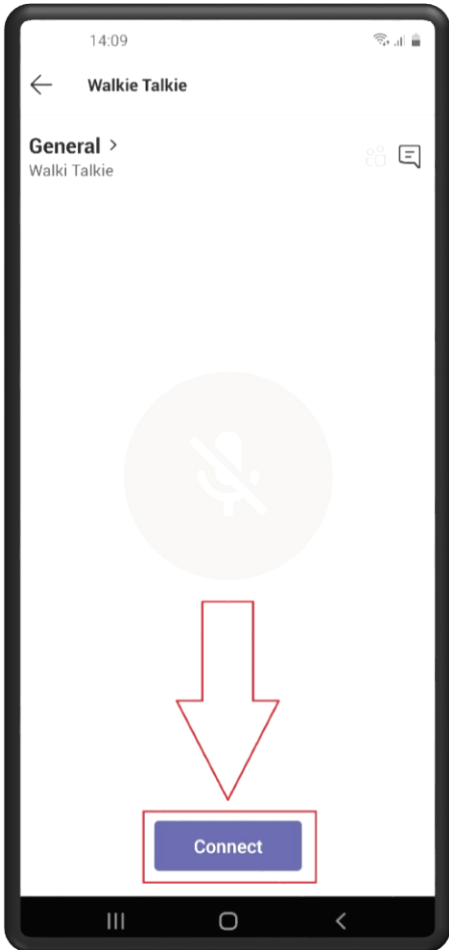
To launch Walkie Talkie, tap on the three dots with the “More” option and choose the “Walkie Talkie” function.

Setting up MS Teams



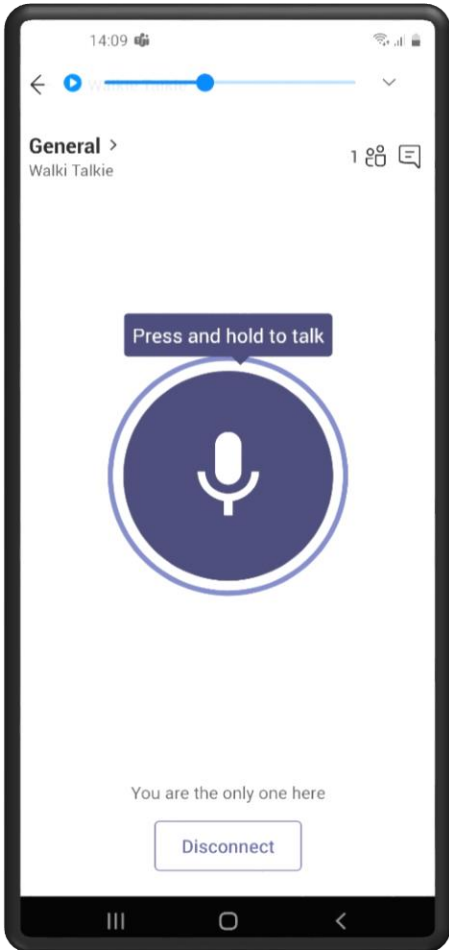
To talk with others, please choose the proper channel by tapping "Channel" and choosing your desired one. You can also create a new one here.

Setting up MS Teams



The last thing to do is to tap on the “Connect” button. This will connect you with the proper channel. The button will be available when the device is connected to a network.

Using Walkie Talkie with XCover key



Now using XCover button (PTT) you can easily talk with others available on your channel. To talk, press and hold the XCover button. When finished, release it. You will hear a characteristic sound when the button is pressed and released. This function will also work when the phone is locked and the screen is turned off.

All done!