



# Samsung Knox Manage 19.5 & Android zero-touch enrollment

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Samsung R&D Centre UK  
(SRUK)

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**Contacts:**

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**Knowledge Base:**

<https://support.google.com/work/android/answer/7514005>

1. **Android zero-touch customer account created by your reseller.**
2. **Android zero-touch reseller assigns customer device IMEs to a customer Android zero-touch account.**
3. **Compatible device running Android 9 or later purchased from a reseller partner.**
4. **Access to Samsung Knox Manage tenant.**

## Android zero-touch Knox Manage configuration creation

- Login to Android zero-touch customer portal: <https://partner.android.com/zerotouch>
- Navigate to Configurations > "+" sign and Fill out:
  - A configuration name
  - Select Samsung Knox Manage as EMM DPC
  - Enter the Samsung Knox Manage DPC extras; below is a sample:

```
{  
  "android.app.extra.PROVISIONING_LEAVE_ALL_SYSTEM_APPS_ENABLED":true,  
  "android.app.extra.PROVISIONING_ADMIN_EXTRAS_BUNDLE": {  
    "ServerUrl": "Your Server Url",  
    "TenantId": "Your Knox Manage Tenant ID",  
    "TenantType": "M",  
    "Method": "ZeroTouch"  
  }  
}
```

System apps can be disabled by adding false to *android.app.extra.PROVISIONING\_LEAVE\_ALL\_SYSTEM\_APPS\_ENABLED*:*false*

ServerUrl, please select the below based on your region

- Asia - <https://ap01.manage.samsungknox.com/emm>
- Asia (India only) - <https://ap02.manage.samsungknox.com/emm>
- US - <https://us01.manage.samsungknox.com/emm>
- EU - <https://eu01.manage.samsungknox.com/emm>

You might need to change the ServerUrl i.e if your Knox Manage server url is *https://eu04.manage.samsungknox.com/emm/admin/login.do* your ServerUrl will be *https://eu04.manage.samsungknox.com/emm*

## Android zero-touch Knox Manage configuration creation

- Continue to fill out your Company name, Support email address and Custom message
- Select **ADD** to save the Android zero-touch Knox Manage configuration

Zero Touch

SDSPDM

Configurations

Devices

Users

Resellers

Send feedback

Configurations

Default configuration

Choose a configuration

ID	Configuration name	EMM DPC
307807514	lake	com.sds.en
974492055	STG-POC	com.sds.en

SRUK

Configuration name

SRUK

EMM DPC

Samsung Knox Manage

DPC extras

```
{
  "android.app.extra.PROVISIONING_LEAVE_ALL_SYSTEM_APPS_ENABLED":true,
  "android.app.extra.PROVISIONING_ADMIN_EXTRAS_BUNDLE":{
    "ServerUrl":
      "https://eu01.manage.samsungknox.com/emm",
    "TenantId": "2000.yopmail.com",
    "TenantType": "M",
    "Method": "ZeroTouch"
  }
}
```

Company name

Samsung

Support email address

d.makindu@samsung.com

Support phone number

151554343456

Custom message

Welcome

CANCEL

ADD

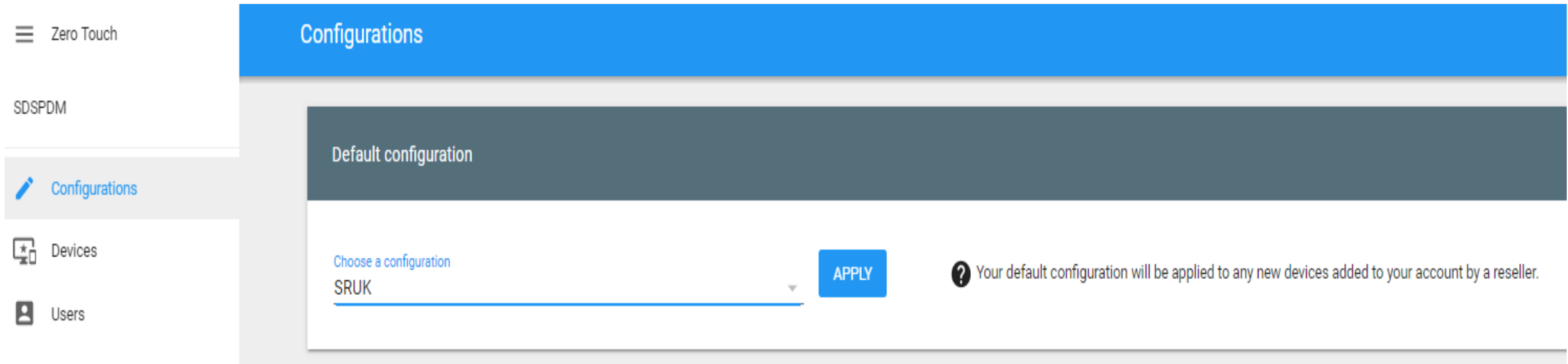
new devices added to your account by a reseller.

Support email address	Support phone number	Custom message	
ee@samsung.com	010187735130	Set	EDIT
ngss.choi@samsung.com	+821057902569	Set	EDIT

# Assign an Android zero-touch Knox Manage configuration

**To assign an Android zero-touch Knox Manage configuration, three options are available:**

- **Option 1 - Set a default configuration to apply to any new devices added by a reseller.**
  - Navigate to Configurations > Default Configuration > Select a configuration under Choose a configuration > Apply



The screenshot displays the Knox Manage web interface. On the left, a sidebar contains navigation links: 'Zero Touch' (selected), 'SDSPDM', 'Configurations' (highlighted with a blue pencil icon), 'Devices', and 'Users'. The main content area is titled 'Configurations' and features a 'Default configuration' section. This section includes a dropdown menu labeled 'Choose a configuration' with 'SRUK' selected, an 'APPLY' button, and a help icon with the text: 'Your default configuration will be applied to any new devices added to your account by a reseller.'

# Assign an Android zero-touch Knox Manage configuration

To assign an Android zero-touch Knox Manage configuration; three options are available:

- **Option 2 - Assign a configuration to a single device**
  - Navigate to Devices > Locate the device to assign the Configuration under Configuration > change from No config to the Knox Manage configuration i.e. SRUK

Zero Touch

SDSPDM

Configurations

Devices

Users

Resellers

Send feedback

Devices

Search for devices

Enter IMEI, MEID, or serial number

Choose an iden... ▾

SEARCH

Devices (Total: 2)

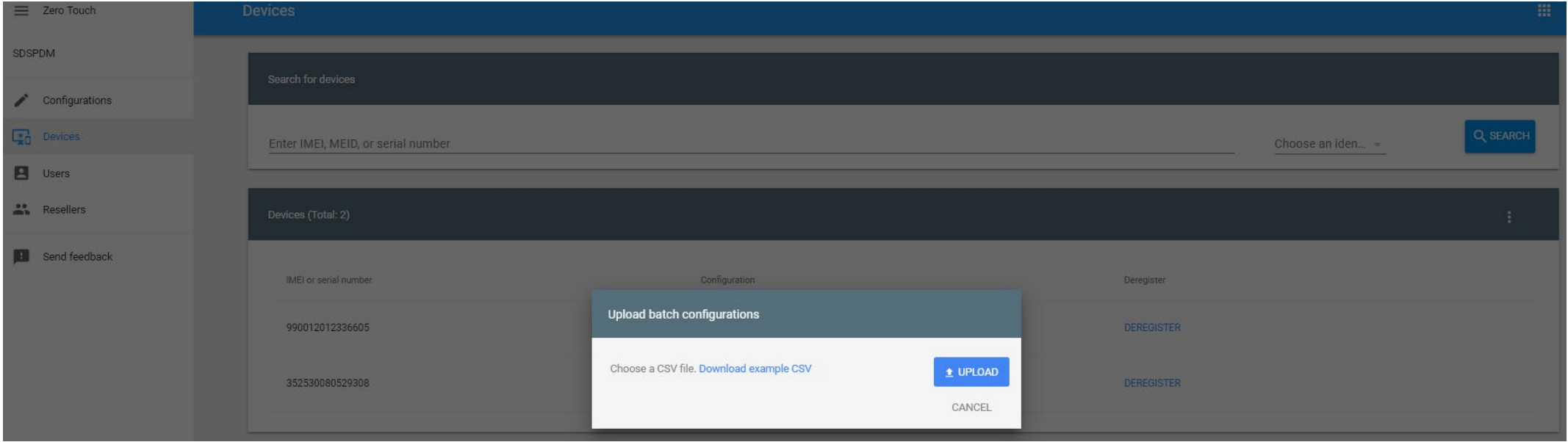
IMEI or serial number	Configuration		Deregister
990012012336605	No config	No config	DEREGISTER
352530080529308	STG-POC	lake	DEREGISTER
		SRUK	



# Assign an Android zero-touch Knox Manage configuration

To Assign an Android zero-touch Knox Manage configuration; three options are available:

- **Option 3 - Upload batch configurations to multiple devices**
  - Navigate to Devices > Click on the 3 dots in the Devices section > Upload batch configurations > Upload



- Below is batch configuration template and some definitions.

modemtype	modemid	manufacturer	profiletype	profileid
IMEI	21515151515	Google	ZERO_TOUCH	234567890

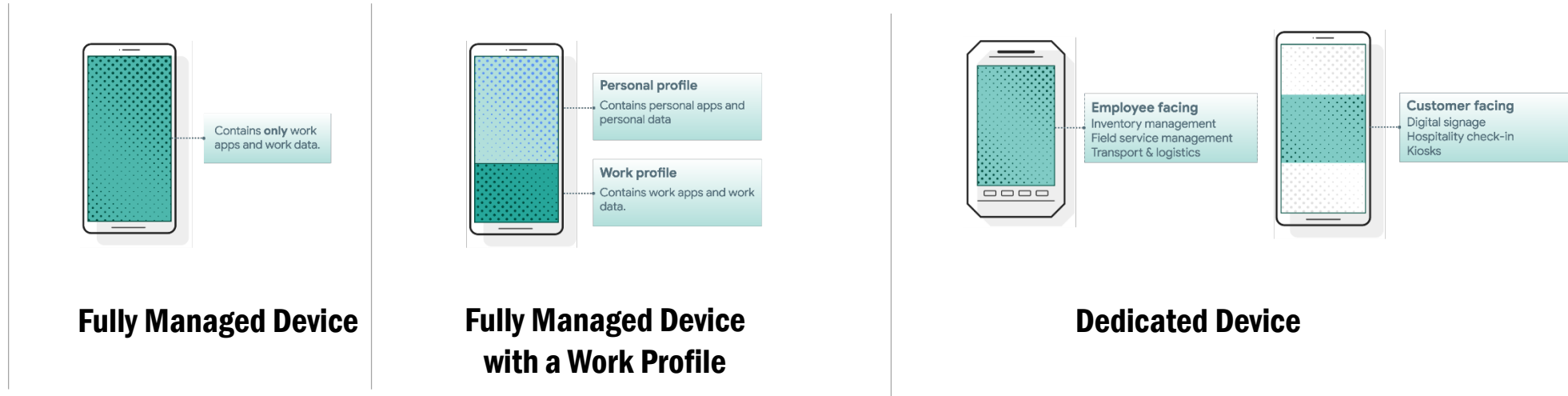
- modemtype: Either IMEI or Serial Number
- modemid: IMEI
- profileid: Zero-Touch Configuration ID

## Deployment Modes

Android Enterprise can be deployed in the following 4 deployment modes

1. **BYOD** [*formerly known as Profile Owner*]
2. **Fully Managed Device** [*formerly known as Device Owner*]
3. **Fully Managed Device with a Work Profile** [*formerly known as COWP*]
4. **Dedicated Device** [*formerly known as COSU*]

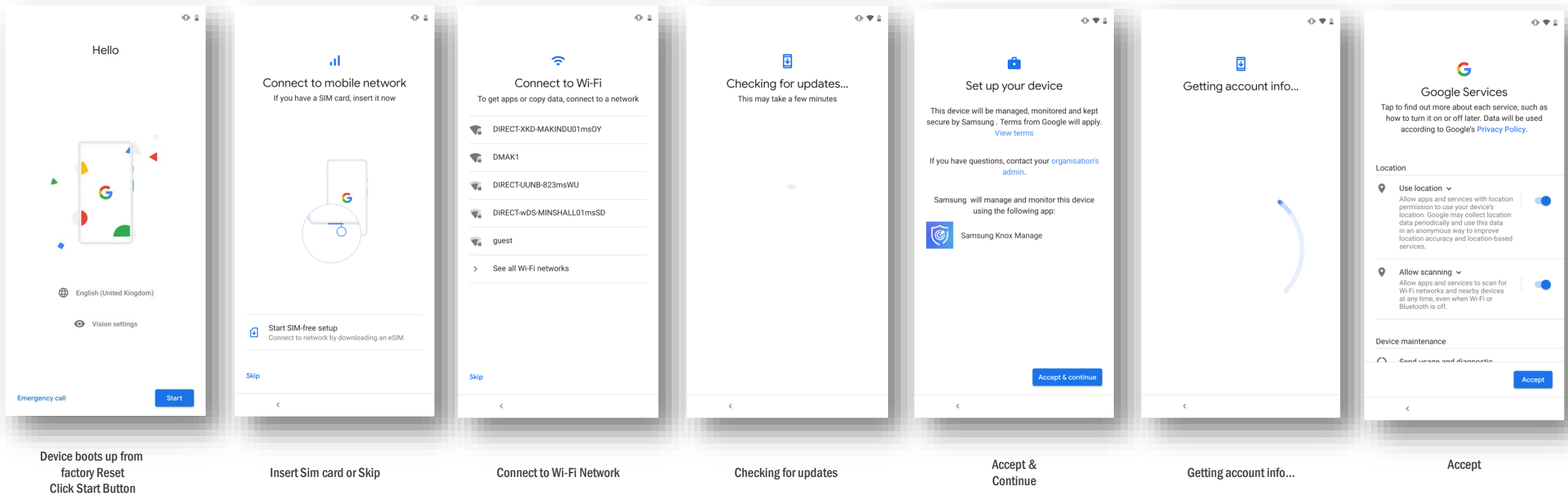
Zero-touch can support 3 of these deployment modes. In the next section, we will show you how the Android zero-touch enrollment works for corporate devices.



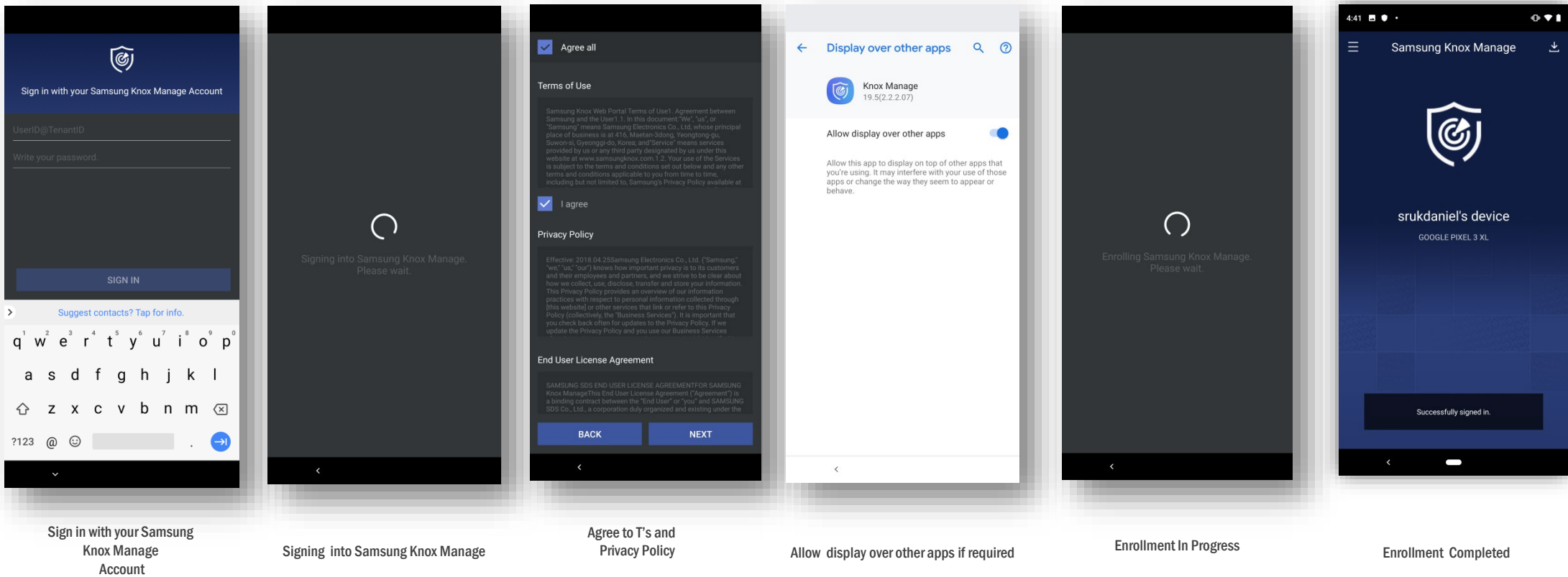
# Android zero-touch device enrollment on Samsung Knox Manage

## Prerequisites:

- Android Enterprise user available in Samsung Knox Manage
- Compatible device Android 9 or later. For devices running earlier versions of Android, ensure compatibility by checking with your zero-touch reseller or device manufacturer.



# Android zero-touch device enrollment on Samsung Knox Manage



Sign in with your Samsung Knox Manage Account

Signing into Samsung Knox Manage

Agree to T's and Privacy Policy

Allow display over other apps if required

Enrollment In Progress

Enrollment Completed

**Thank you!**

