

Knox Asset Intelligence (KAI) – MobileIron Core Auto Enroll

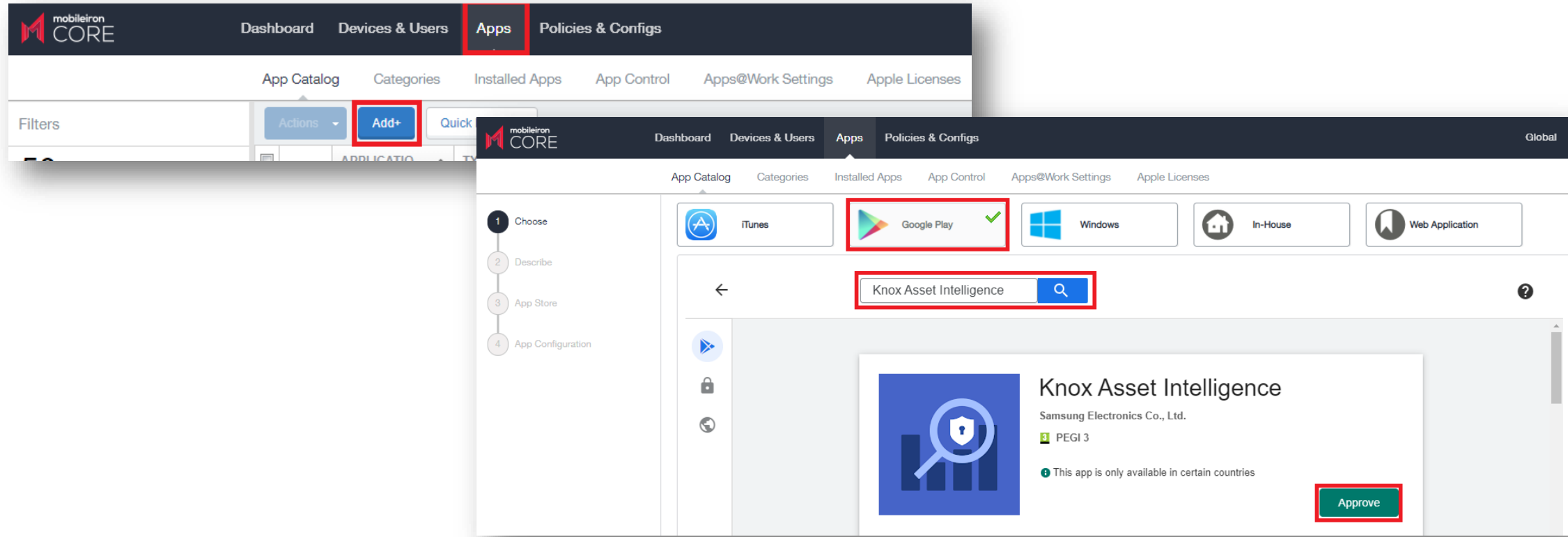
September 2021
Samsung R&D Centre UK
(SRUK)

Agenda

1. Add the Knox Asset Intelligence app to MobileIron Core
2. Create an app configuration profile
3. Deploy the KAI agent to the devices
4. Check the KAI console to see if devices have successfully enrolled

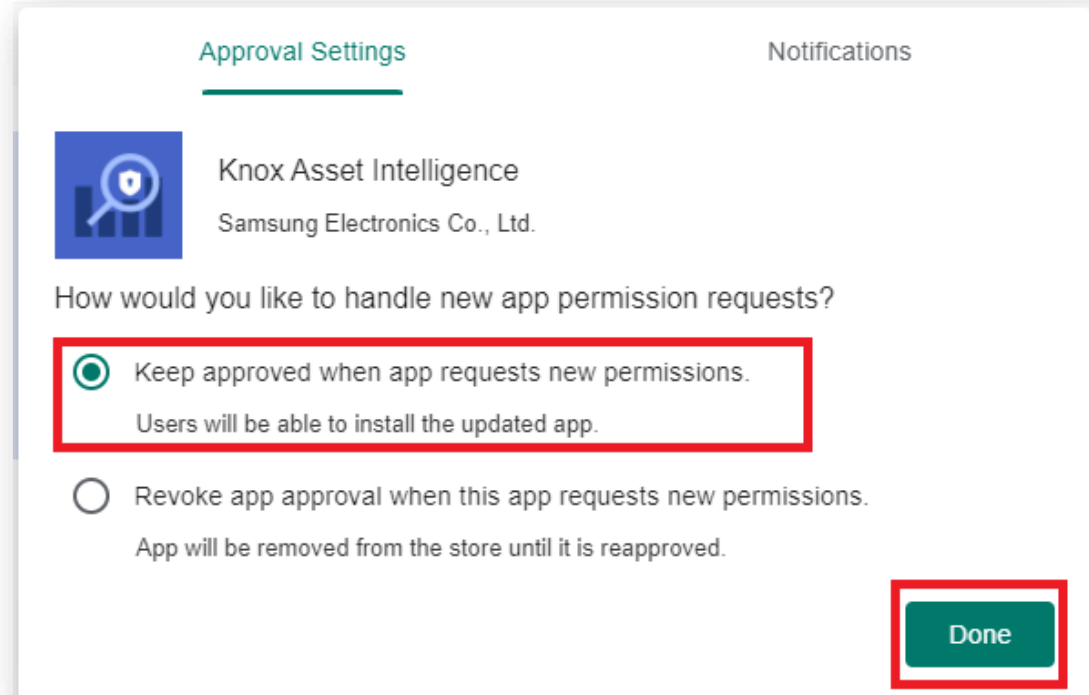
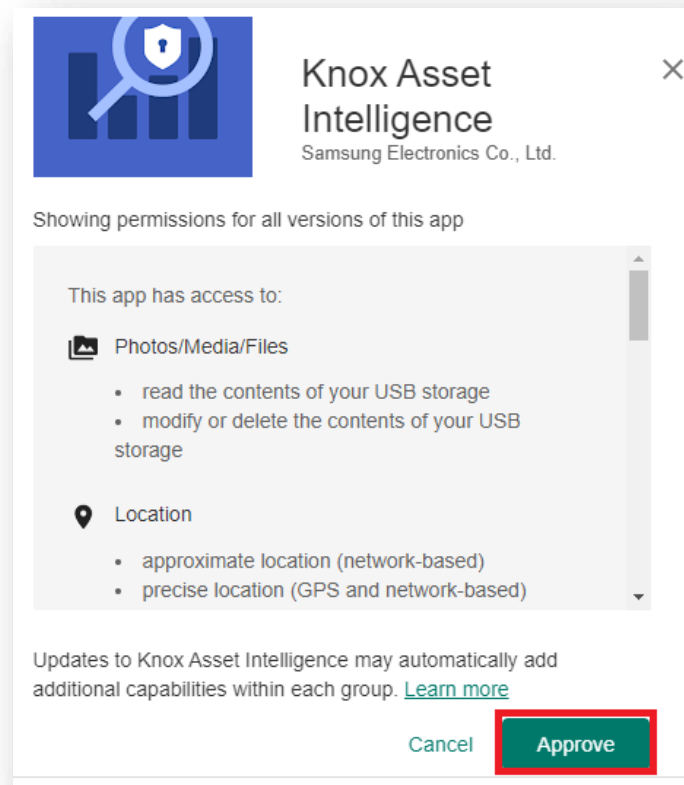
Add the Knox Asset Intelligence app to MobileIron

- Within the console, select Apps
- Select Add+
- Select Google Play
- Search for and Approve the Knox Asset Intelligence app




Add the Knox Asset Intelligence app to MobileIron

- Select Approve
- Select Keep approved when app requests new permissions
- Select Done



Add the Knox Asset Intelligence app to MobileIron

- Select Next
- Select Next



Knox Asset Intelligence


Samsung Electronics Co., Ltd.

✓ **APPROVED**

3 PEGI 3

i This app is only available in certain countries

Select Unapprove Approval Preferences



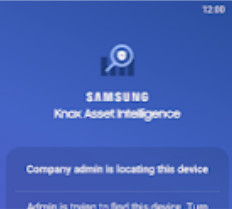
Knox Asset Intelligence

Version 1.0

Enrolled

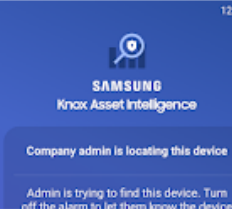
Knox Asset Intelligence

Disclaimer
Knox Asset Intelligence is a data-driven asset intelligence service to manage your mobile device based on an actual usage data pattern service which is offered by SAMSUNG and managed by your IT administrator. In case of Knox Asset Intelligence operating on your mobile device, the device data will be...



SAMSUNG
Knox Asset Intelligence

Company admin is locating this device




SAMSUNG
Knox Asset Intelligence

Company admin is locating this device

Admin is trying to find this device. Turn off the alarm to let them know the device

Cancel **Next →**



Knox Asset Intelligence

Application Name

Description

Category

[Add New Category](#)

Skip **Next →**

Create an app configuration profile

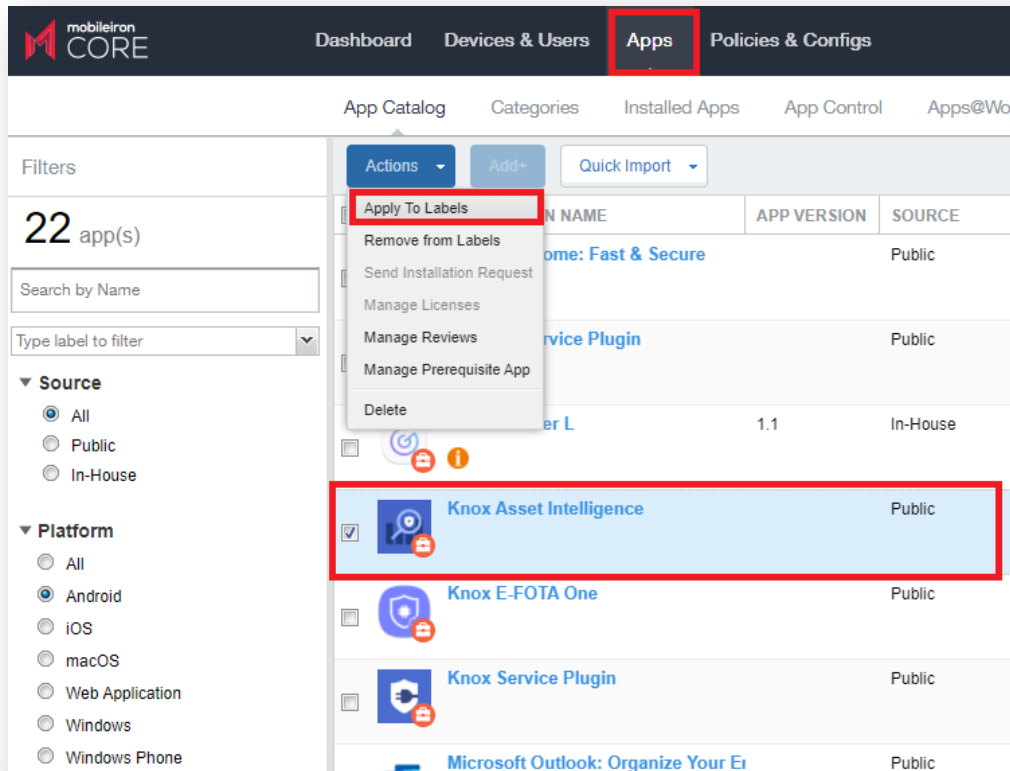
- Select Install this app for Android enterprise
- Select Silent install for work managed devices
- Select Auto Launch Application on Install
- Scroll down to Runtime Permissions, for each permission select Always Accept
- Select Finish

The screenshot shows the 'App Configuration' step in the MobileIron CORE interface. The left sidebar has a progress indicator with three steps: 'Choose', 'Describe', and 'App Configuration' (the current step). The main content area is titled 'Knox Asset Intelligence' and 'ANDROID ENTERPRISE (ALL MODES)'. It includes a note: 'Enabling apps for Android enterprise will make them available in Google Play.' Below this, several options are listed with checkboxes and dropdown menus. The following options are highlighted with red boxes: 'Install this app for Android enterprise' (checked), 'Silent install for work managed devices' (checked), 'Auto Install Mode' (set to 'Force Install'), and 'Auto Launch Application on Install' (checked). Other options include 'App Download Priority' (set to 'Medium'), 'Install only when connected to Wi-Fi', 'Install only when charging', 'Install only when Idle', 'Silent install for Mandatory Apps' (checked), 'Block Widget on Home Screen', 'Block Uninstall', and 'Quarantine app when device is quarantined' (checked).

The screenshot shows the 'Runtime Permissions' screen. It lists several permissions with dropdown menus set to 'Always Accept'. The permissions listed are: 'Precise Location (GPS And Network-Based)', 'Approximate Location (Network-Based)', 'Read The Contents Of Your USB Storage', 'Read Phone Status And Identity', 'Modify Or Delete The Contents Of Your USB Storage', and 'Directly Call Phone Numbers'. Each permission has an information icon (i) to its right. At the bottom right, there are two buttons: 'Skip' and 'Finish'. The 'Finish' button is highlighted with a red box.

Deploy the KAI agent to the devices

- Select Apps
- Select the Knox Asset Intelligence app
- Select Actions
- Select Apply To Labels
- Choose the desired label and select Apply



mobileiron CORE

Dashboard Devices & Users **Apps** Policies & Configs

App Catalog Categories Installed Apps App Control Apps@Work

Filters

22 app(s)

Search by Name

Type label to filter

Source

- All
- Public
- In-House

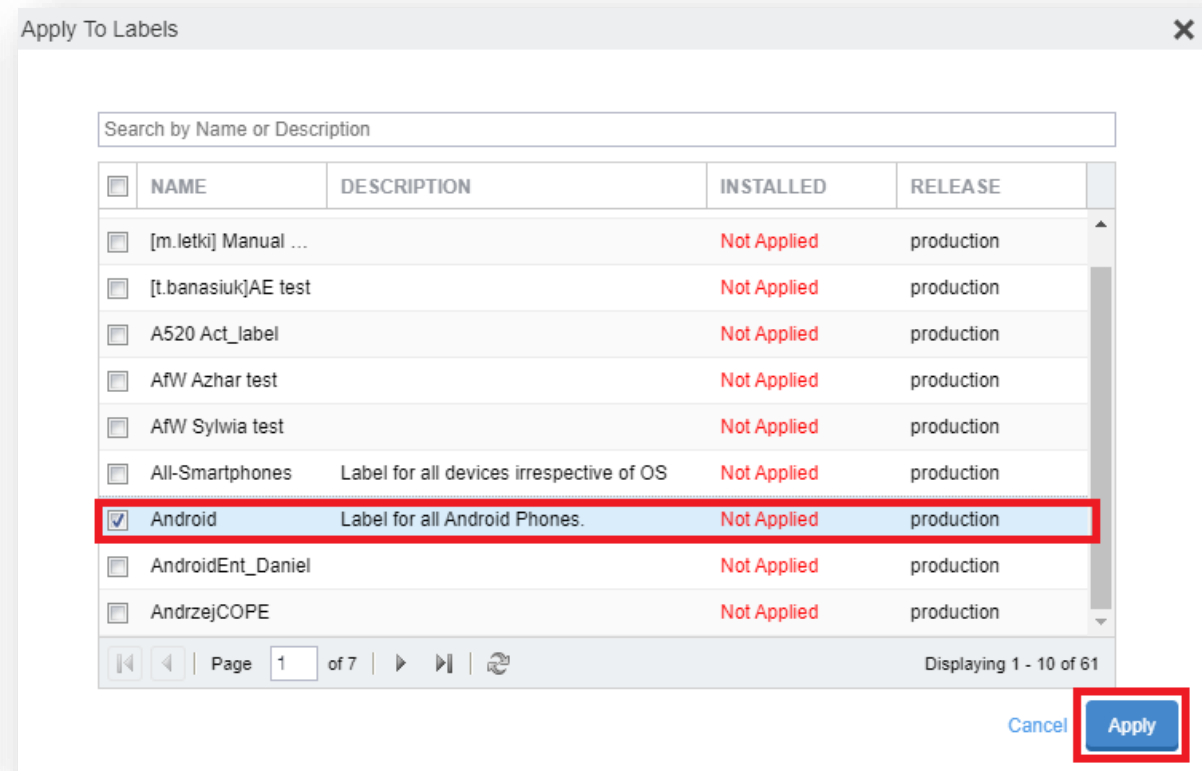
Platform

- All
- Android
- iOS
- macOS
- Web Application
- Windows
- Windows Phone

Actions

- Apply To Labels
- Remove from Labels
- Send Installation Request
- Manage Licenses
- Manage Reviews
- Manage Prerequisite App
- Delete

NAME	APP VERSION	SOURCE
Microsoft Outlook: Organize Your E		Public
Knox Service Plugin		Public
Knox E-FOTA One		Public
Knox Asset Intelligence		Public
Service Plugin		Public
ome: Fast & Secure		Public
er L	1.1	In-House



Apply To Labels

Search by Name or Description

NAME	DESCRIPTION	INSTALLED	RELEASE
[m.letki] Manual ...		Not Applied	production
[t.banasiuk]AE test		Not Applied	production
A520 Act_label		Not Applied	production
AfW Azhar test		Not Applied	production
AfW Sylwia test		Not Applied	production
All-Smartphones	Label for all devices irrespective of OS	Not Applied	production
Android	Label for all Android Phones.	Not Applied	production
AndroidEnt_Daniel		Not Applied	production
AndrzejCOPE		Not Applied	production

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Displaying 1 - 10 of 61

Cancel Apply

Check the devices have enrolled

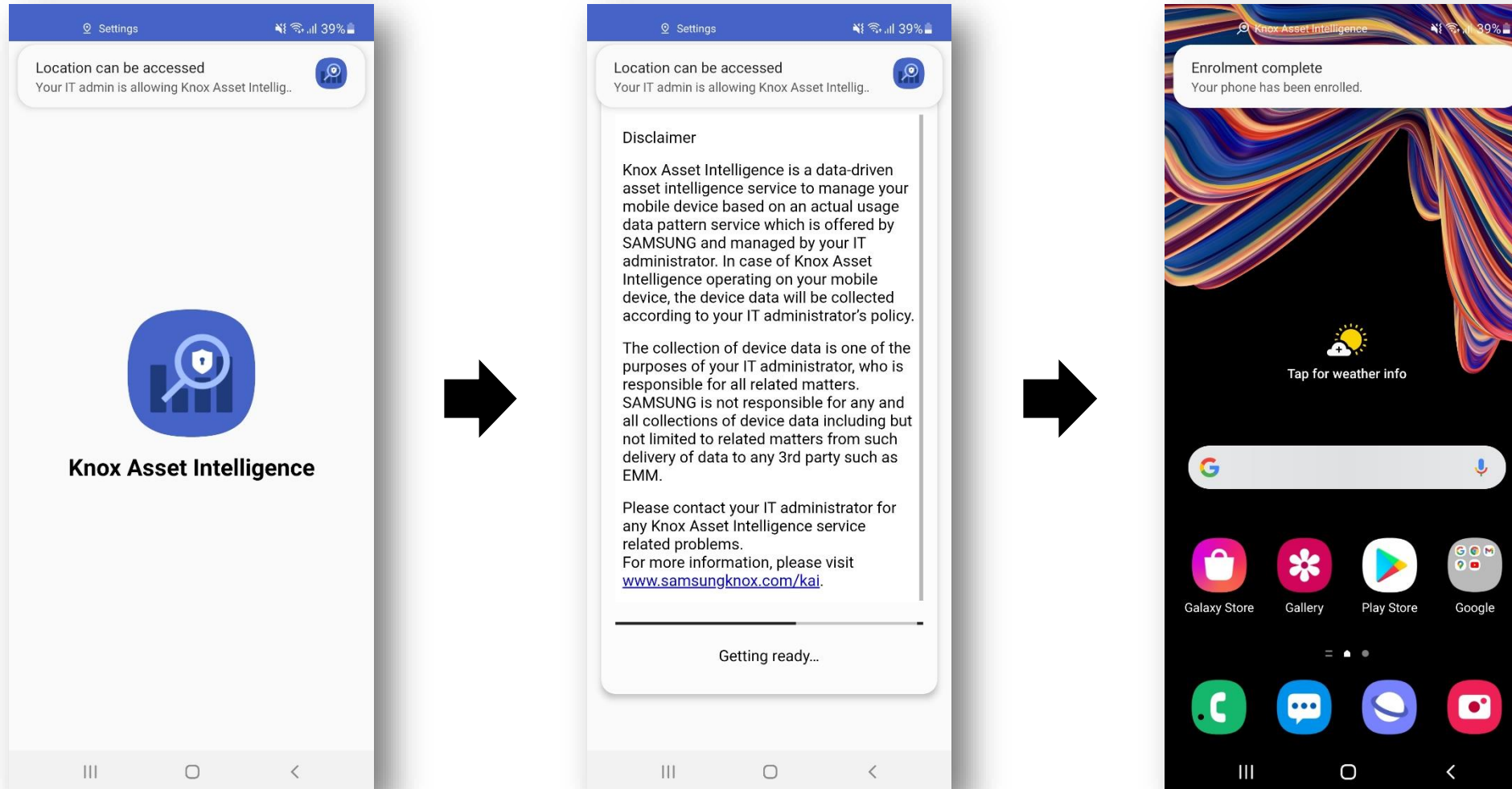
- Open Knox Asset Intelligence
- Select the Devices tab
- Check the Status of the devices are now marked as Enrolled

The screenshot displays the Samsung Knox Admin Portal interface. On the left is a dark sidebar with the title 'SAMSUNG Knox Admin Portal'. It contains several menu items: 'Knox Asset Intelligence' (with a green icon and an expandable arrow), 'Dashboard', 'Devices' (highlighted with a red rectangle), 'Licenses', 'Resellers', 'Administrators & Roles', 'Activity Log', 'Device Debug Log', 'Knox Mobile Enrollment' (with a red icon and a dropdown arrow), 'Knox Configure' (with a pink icon and a dropdown arrow), and 'Knox Manage' (with a yellow icon). The main content area is titled 'Devices' and includes a sub-header 'To enroll your devices, install Knox Asset Intelligence app from Google Play Store, Knox Service Plugin, EMM policy or [download here](#). ⓘ'. Below this are tabs for 'DEVICES (1)', 'UPLOADS (1)', and 'BULK ACTIONS', with 'DEVICES (1)' being the active tab. A search bar is present. A table lists the enrolled devices with columns: 'DEVICE ID', 'MODEL', 'STATUS', 'OS VERSION', and 'FIRMWARE VERSION'. One device is listed with ID '352032112586570', model 'SM-G715FN/DS', status 'Enrolled' (highlighted with a red rectangle), OS version 'Android 11', and firmware version 'G715FNXXU8BUB8'.

DEVICE ID	MODEL	STATUS	OS VERSION	FIRMWARE VERSION
352032112586570	SM-G715FN/DS	Enrolled	Android 11	G715FNXXU8BUB8

KAI enrollment

- Once the KAI app has been deployed, the end user will see the below steps.



Document Information

This is version 1.0 of this document.

Thank you!

