

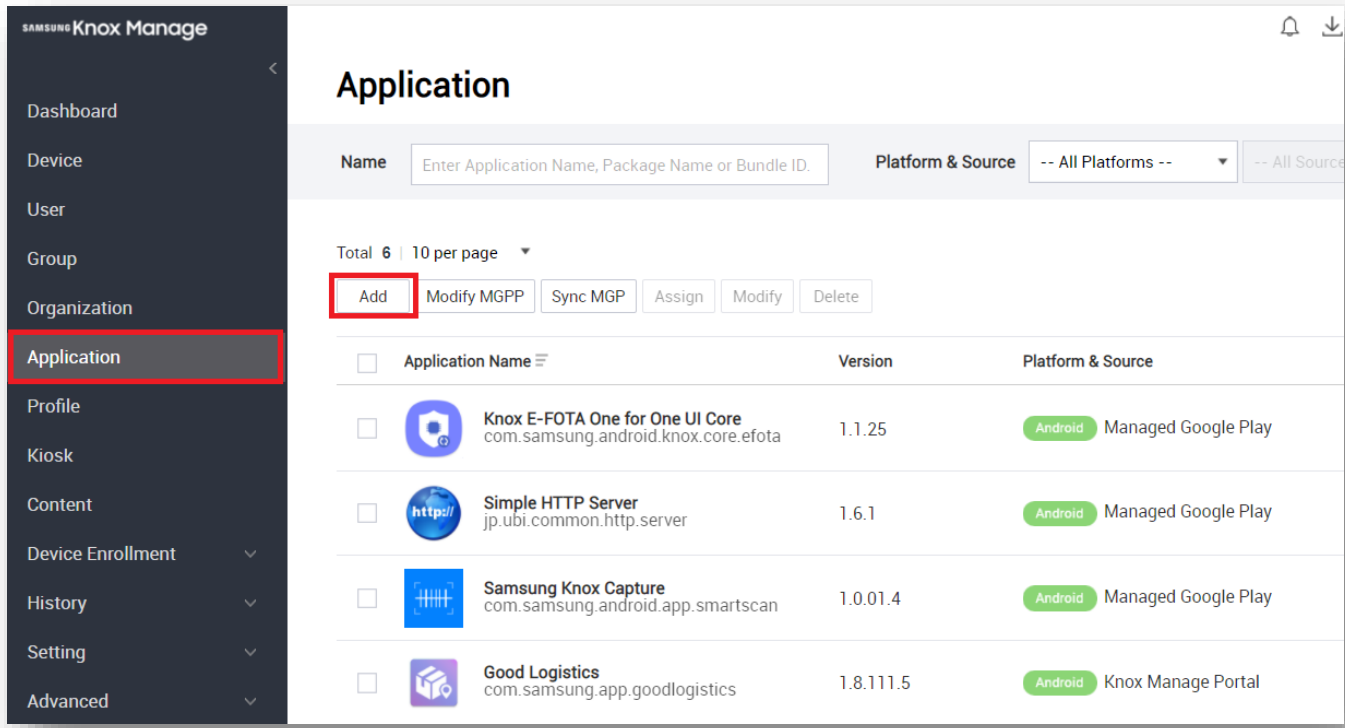
Knox Asset Intelligence (KAI) – Knox Manage (KM) Auto Enroll

July 2021
Samsung R&D Centre UK
(SRUK)

1. Add the Knox Asset Intelligence app to Knox Manage
2. Deploy the KAI agent to the devices
3. Create and assign an Android Enterprise app permission profile
4. Check the devices have enrolled to KAI successfully

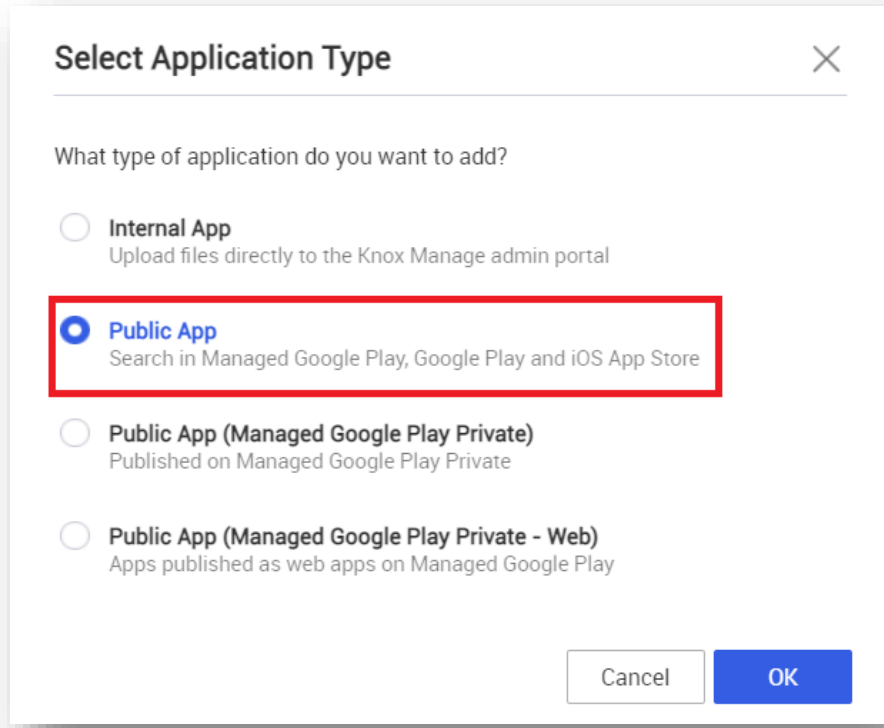
Add the Knox Asset Intelligence app to Knox Manage

- Within the Knox Manage console, select Application
- Select Add
- Select Public App



The screenshot shows the 'Application' section of the Knox Manage console. On the left is a dark sidebar with navigation options: Dashboard, Device, User, Group, Organization, Application (highlighted with a red box), Profile, Kiosk, Content, Device Enrollment, History, Setting, and Advanced. The main area is titled 'Application' and contains a search bar, filters, and a table of applications. Above the table are buttons: 'Add' (highlighted with a red box), 'Modify MGPP', 'Sync MGP', 'Assign', 'Modify', and 'Delete'. The table lists several applications, including 'Knox E-FOTA One for One UI Core', 'Simple HTTP Server', 'Samsung Knox Capture', and 'Good Logistics'.

Application Name	Version	Platform & Source
Knox E-FOTA One for One UI Core com.samsung.android.knox.core.efota	1.1.25	Android Managed Google Play
Simple HTTP Server jp.ubi.common.http.server	1.6.1	Android Managed Google Play
Samsung Knox Capture com.samsung.android.app.smartscan	1.0.01.4	Android Managed Google Play
Good Logistics com.samsung.app.goodlogistics	1.8.111.5	Android Knox Manage Portal



The screenshot shows the 'Select Application Type' dialog. It asks 'What type of application do you want to add?' and lists four options: 'Internal App', 'Public App' (highlighted with a red box), 'Public App (Managed Google Play Private)', and 'Public App (Managed Google Play Private - Web)'. The 'Public App' option is selected with a blue radio button. At the bottom are 'Cancel' and 'OK' buttons.

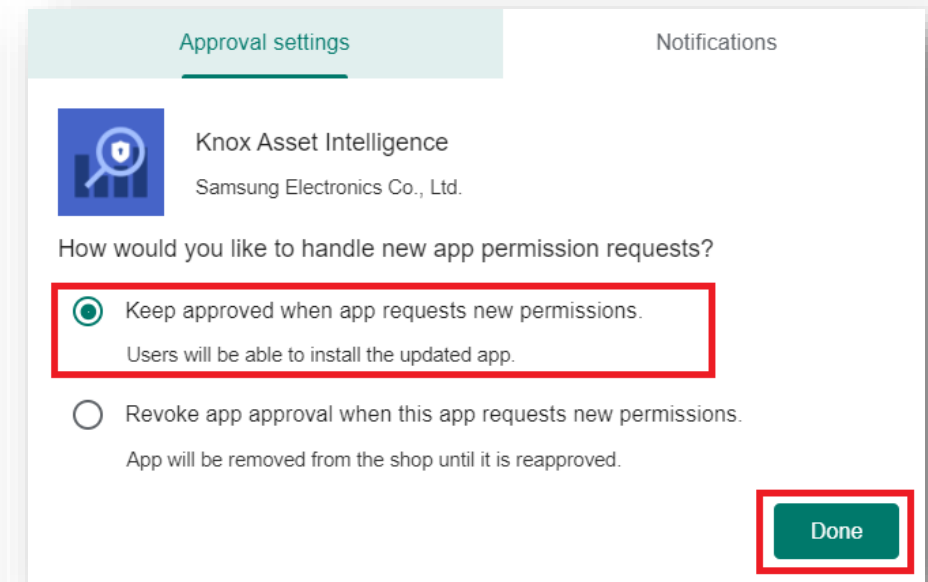
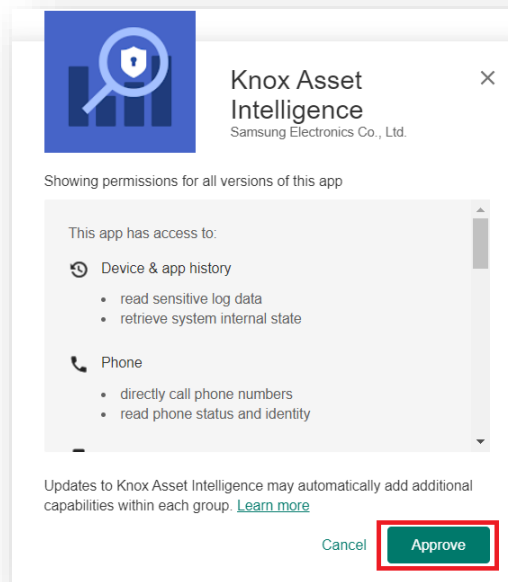
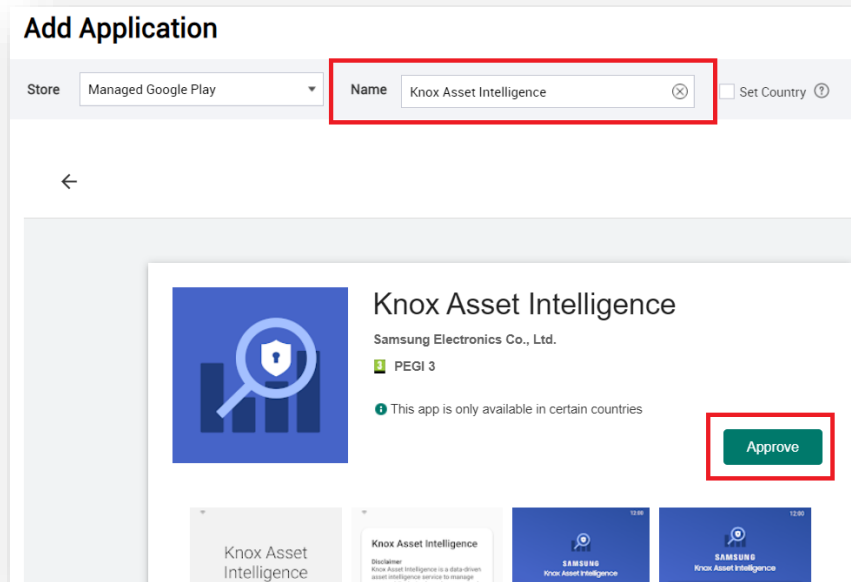
What type of application do you want to add?

- ☐ Internal App
Upload files directly to the Knox Manage admin portal
- ☒ Public App
Search in Managed Google Play, Google Play and iOS App Store
- ☐ Public App (Managed Google Play Private)
Published on Managed Google Play Private
- ☐ Public App (Managed Google Play Private - Web)
Apps published as web apps on Managed Google Play

Cancel OK

Add the Knox Asset Intelligence app to Knox Manage

- Search for Knox Asset Intelligence
- Select Approve
- Select Approve
- Select Keep approved when app requests new permissions
- Select Done



Deploy the KAI app to the devices

- Select Save & Assign
- For Target Device, select Android Enterprise
- For Auto-run after installation, select Yes
- Select an assignment group
- Select Assign

Add Application

Name: Knox Asset Intelligence

Version: 1.0.21.1

Package Name: com.samsung.android.knox.dai

URL: https://play.google.com/store/apps/details?id=com.samsung.android.knox.dai&hl=en


Platform & Source: Managed Google Play

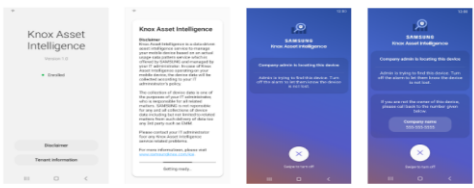
Type: Public

Category: Common

Unassign Option: ☐ Uninstall app when unassigned

Description: Knox Asset Intelligence provides asset visibility for Samsung devices

Icon: 

Screenshot: 

Buttons: Cancel, Save, **Save & Assign**

Assign Application

Knox Asset Intelligence Android Managed Google Play | Public

Target Device: ☐ Android Legacy ☒ **Android Enterprise** ☐ Android Legacy + Enterprise

Android Enterprise Settings

Installation Area: Device + Work Profile

Installation Type: ☒ **Manual** ☐ Automatic (Removable)

Auto-run after installation: ☒ **Yes** ☐ No

Target

Target Type: ☒ **Group** ☐ Organization

1 Item(s) selected | Total 2

Group Name	Type	User	Device	Device Type	Last Assigned
<input checked="" type="checkbox"/> Test Group	User	1	1	1 Android Enterprise	-
<input type="checkbox"/> jktest.samsung.com(Default Group)	User	2	2	1 Android Legacy 1 Android Enterprise	-

Buttons: Cancel, **Assign**

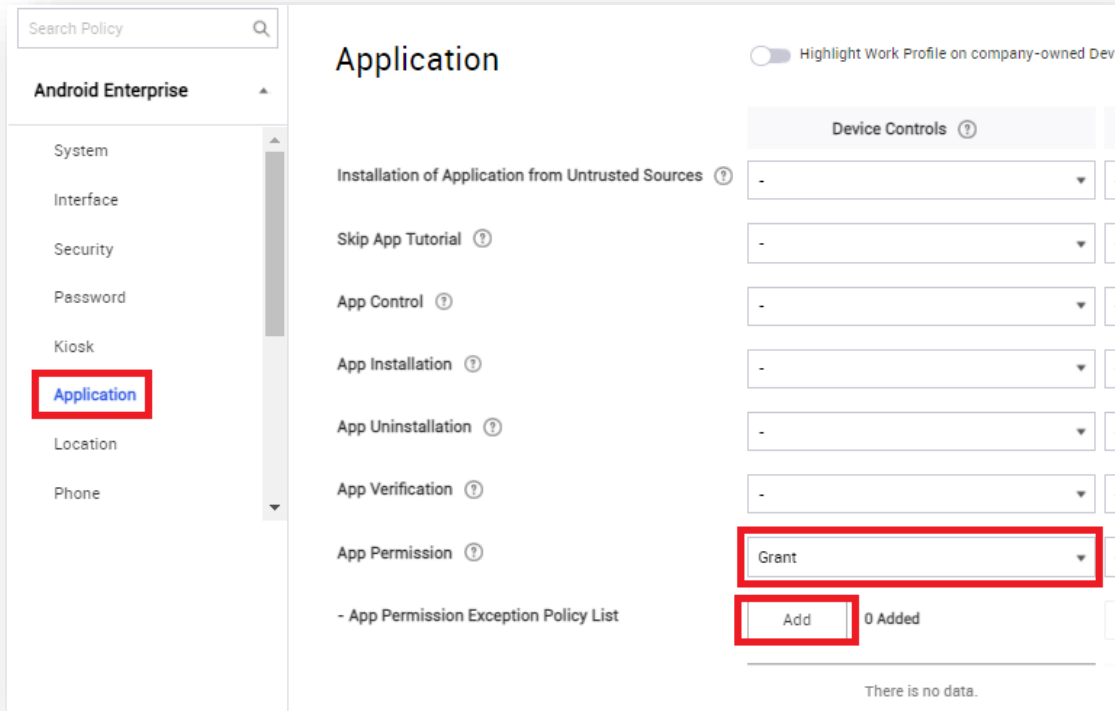
Create and assign an Android Enterprise app permission profile

- Select Profile
- Select Add
- Enter a profile name of your choice
- For Platform select Android Enterprise
- Select Save & Set Policy

The screenshot displays the Knox mobile management interface. On the left is a dark sidebar with navigation options: Dashboard, Device, User, Group, Organization, Application, Profile (highlighted with a red box), Kiosk, Content, Device Enrollment, History, Setting, and Advanced. The main area is titled 'Profile' and contains a 'Name' input field, a table with 'Total 0' and '10 per page', and action buttons: Add (highlighted with a red box), Import Policy, Copy, Assign, Apply, and Delete. Below these are columns for 'Priority' and 'Profile Name'. Overlaid on the right is the 'Add Profile' dialog. It has a 'Name' field with 'KAI Agent Permission' (highlighted with a red box) and a note 'The entered profile name cannot be changed.' The 'Platform' section has 'Android Enterprise' selected with a blue checkmark (highlighted with a red box), while 'Samsung Knox', 'Android Legacy', 'iOS', and 'Windows' are unselected. There is an 'Event Profile' toggle switch and a 'Description' text area. At the bottom are 'Cancel', 'Save', and 'Save & Set Policy' (highlighted with a red box) buttons.

Create and assign an Android Enterprise app permission profile

- Select Application
- For App Permission, select Grant
- Select Add next to App Permission Exception Policy List
- Select Knox Asset Intelligence



Search Policy

Android Enterprise

System

Interface

Security

Password

Kiosk

Application

Location

Phone

Application

Highlight Work Profile on company-owned Dev

Device Controls

Installation of Application from Untrusted Sources

Skip App Tutorial

App Control

App Installation

App Uninstallation

App Verification

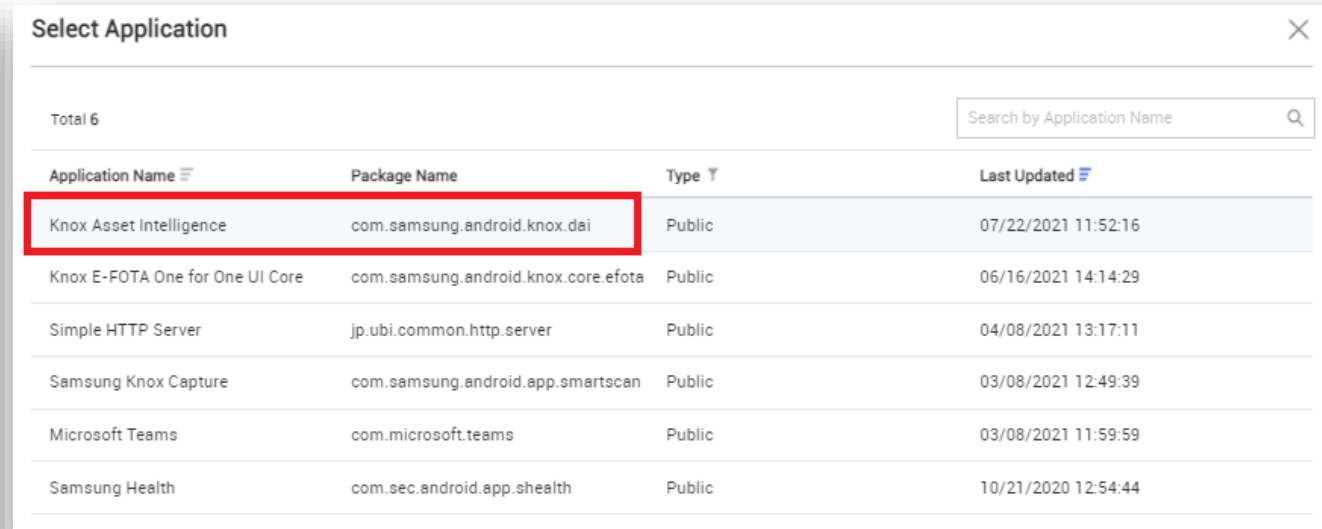
App Permission

Grant

Add 0 Added

- App Permission Exception Policy List

There is no data.



Select Application

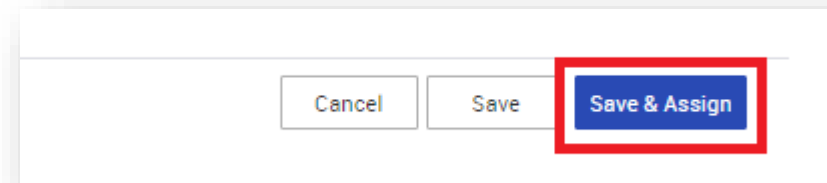
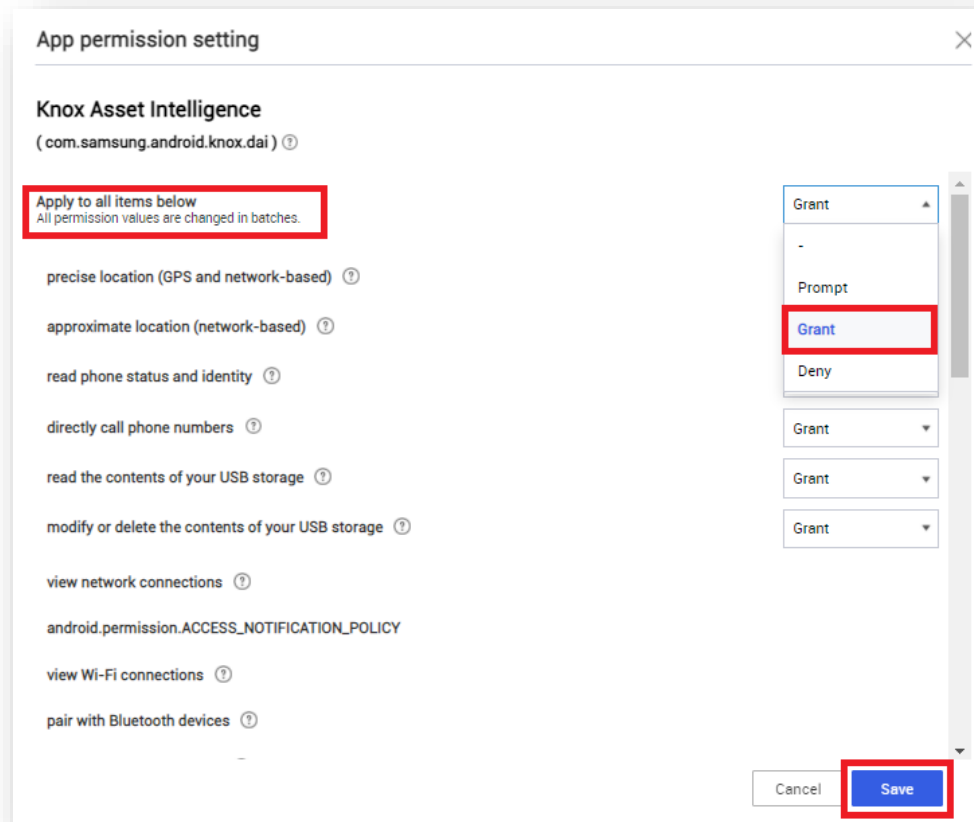
Total 6

Search by Application Name

Application Name	Package Name	Type	Last Updated
Knox Asset Intelligence	com.samsung.android.knox.dai	Public	07/22/2021 11:52:16
Knox E-FOTA One for One UI Core	com.samsung.android.knox.core.efota	Public	06/16/2021 14:14:29
Simple HTTP Server	jp.ubi.common.http.server	Public	04/08/2021 13:17:11
Samsung Knox Capture	com.samsung.android.app.smartscan	Public	03/08/2021 12:49:39
Microsoft Teams	com.microsoft.teams	Public	03/08/2021 11:59:59
Samsung Health	com.sec.android.app.shealth	Public	10/21/2020 12:54:44

Create and assign an Android Enterprise app permission profile

- Next to Apply to all items below, select Grant
- Select Save
- Select Save & Assign



Create and assign an Android Enterprise app permission profile

- Select an assignment group
- Select Assign & Apply
- Select OK

Assign Profile

Profile for KAI Agent Permission Android Enterprise ⓘ

Target Group (0) / Organization (0)

Group Organization

☒ 1 item(s) selected | Total 2

<input type="checkbox"/> Name	Type	User	Device
<input checked="" type="checkbox"/> Test Group	User	1	1
<input type="checkbox"/> jktest.samsung.com(Default Group)	User	2	2

Apply Profile

Do you want to apply the following policies and settings to the following groups or organizations?

Target Group / Organization jktest.samsung.com(Default Group)

Policy

Category	Policy	Value
Android Enterprise (Device Controls)		
Application	App Permission	Grant
	- App Permission Exception Policy List	Knox Asset Intelligence(com.samsung.android.knox.dai) ⓘ

Check the devices have enrolled

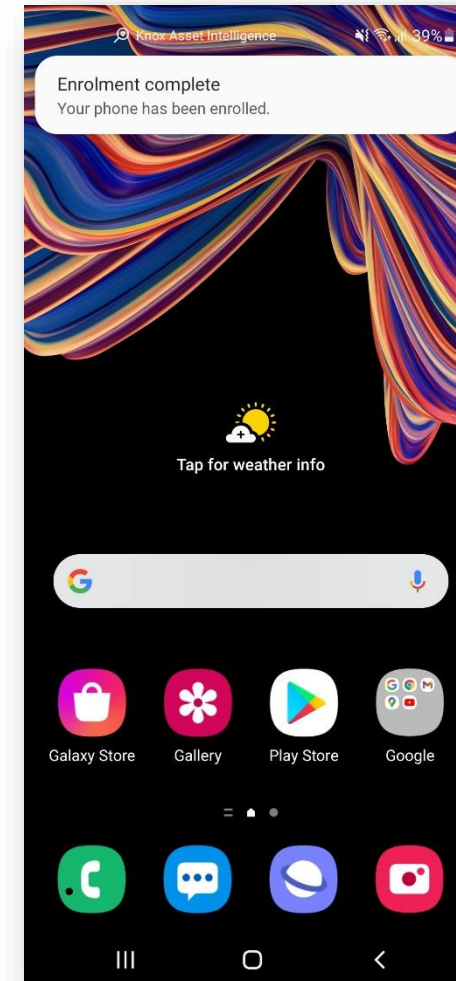
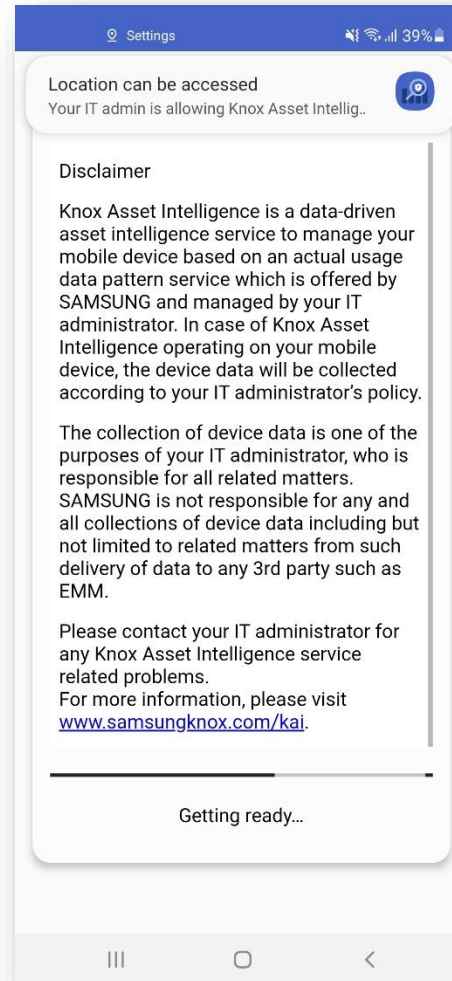
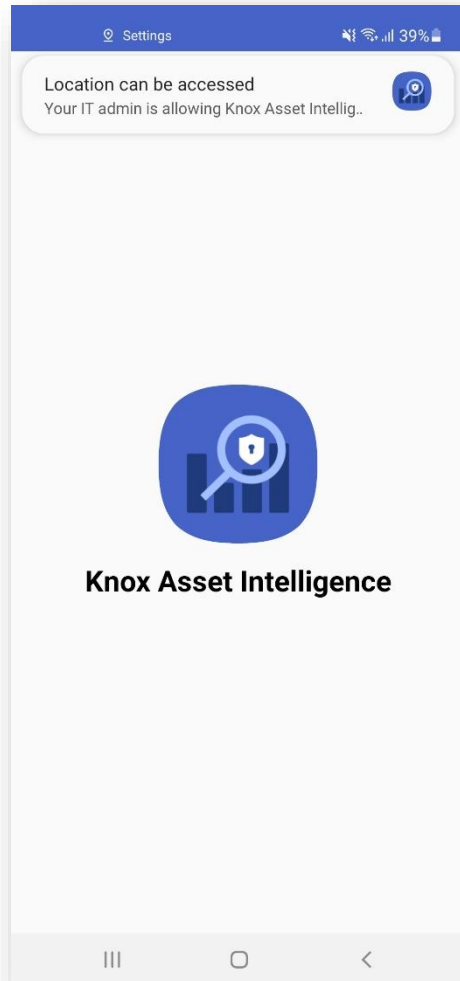
- Open Knox Asset Intelligence
- Select the Devices tab
- Check the Status of the devices are now marked as Enrolled

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 with the Android Enterprise permission profile, the end user will see the below steps.



This is version 1.0 of this document.

Thank you!

