

Knox Asset Intelligence (KAI) – MobileIron Cloud Auto Enroll

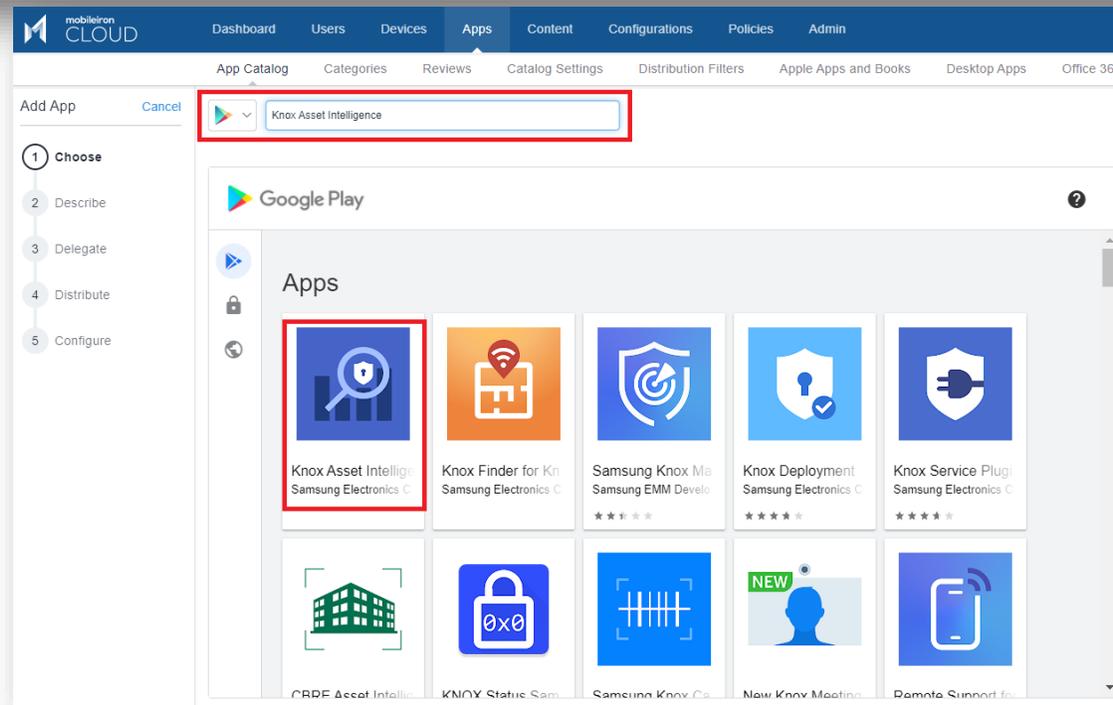
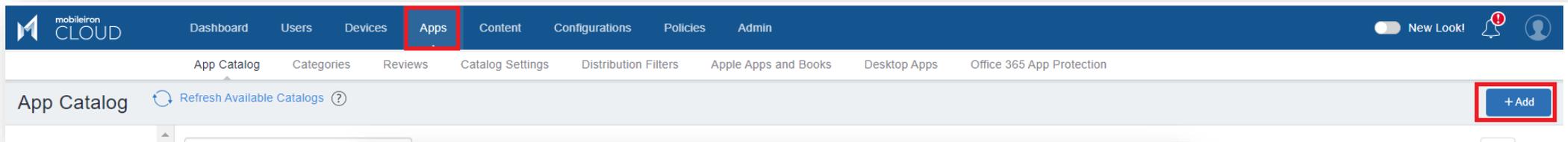
July 2022
Samsung R&D Centre UK
(SRUK)

Agenda

1. Add the Knox Asset Intelligence app to MobileIron Cloud
2. Add and assign the app configuration
3. Check the KAI console to see if devices have successfully enrolled

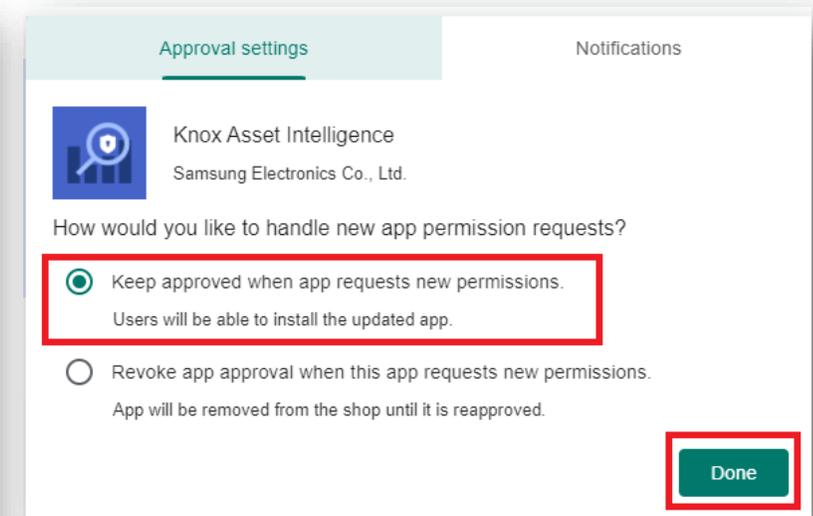
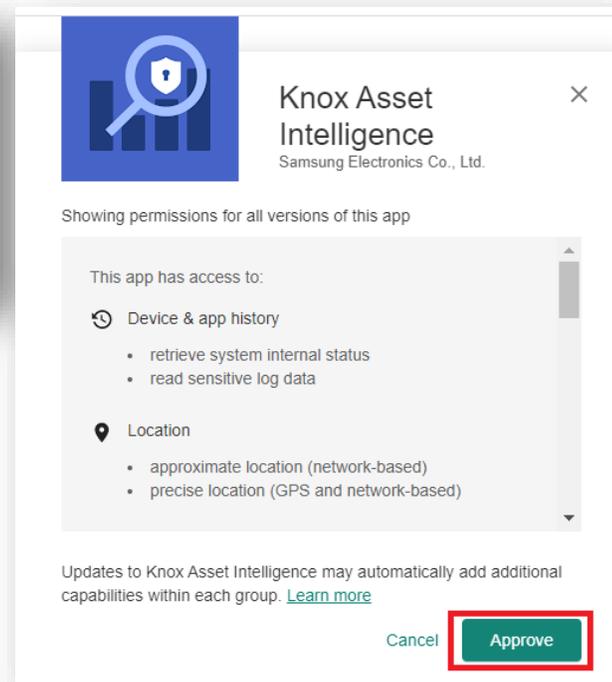
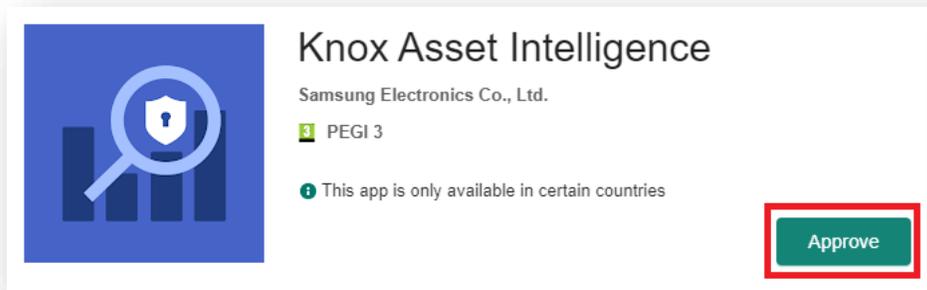
Add the Knox Asset Intelligence app to MobileIron Cloud

- Within the MobileIron Cloud console, select Apps tab at the top
- Make sure the Google Play Store is selected
- Search for and select the Knox Asset Intelligence app



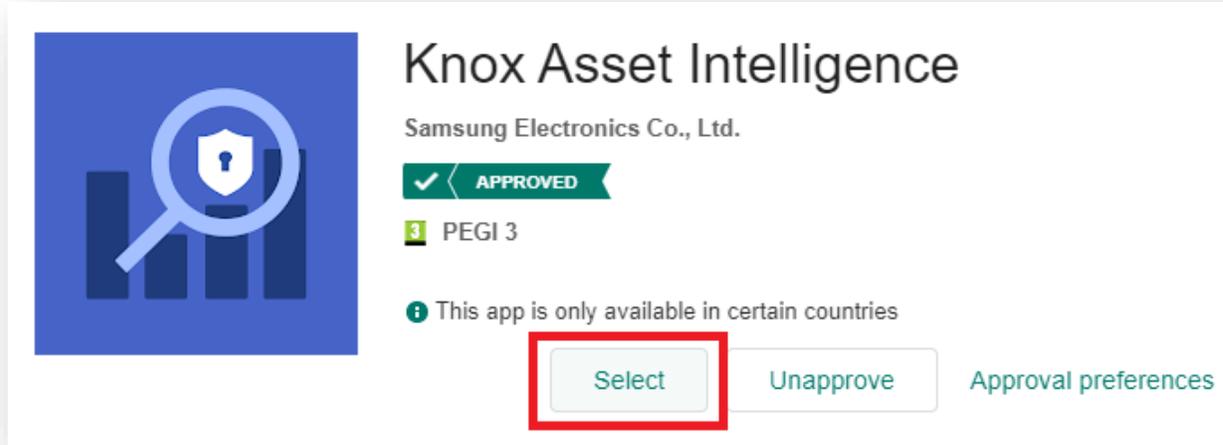
Add the Knox Asset Intelligence app to MobileIron Cloud

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



Add the Knox Asset Intelligence app to MobileIron Cloud

- Select
- Select Next



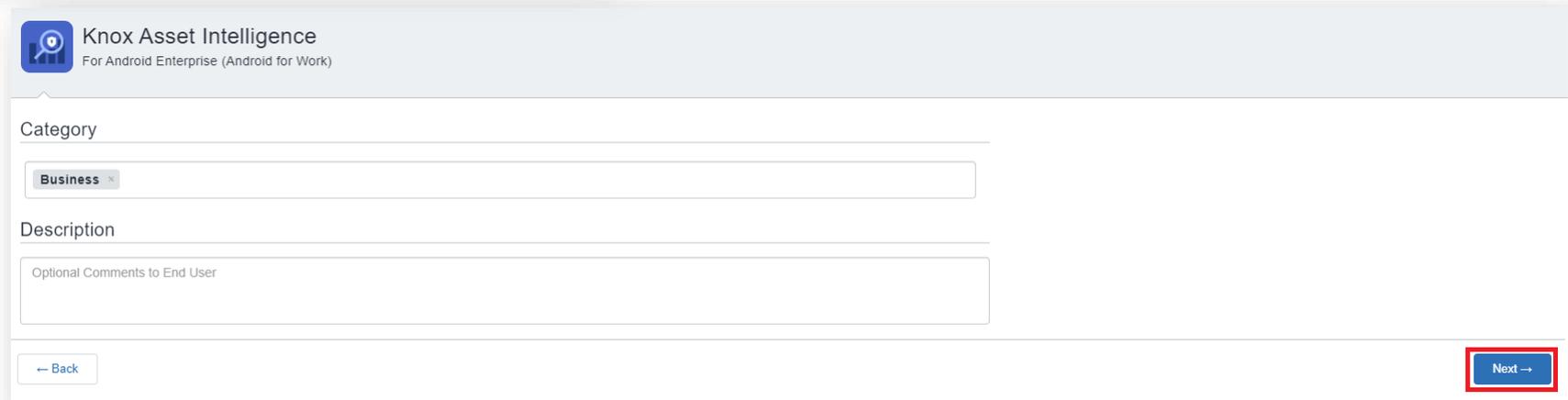
Knox Asset Intelligence
Samsung Electronics Co., Ltd.

 APPROVED

 PEGI 3

 This app is only available in certain countries

Select Unapprove Approval preferences



Knox Asset Intelligence
For Android Enterprise (Android for Work)

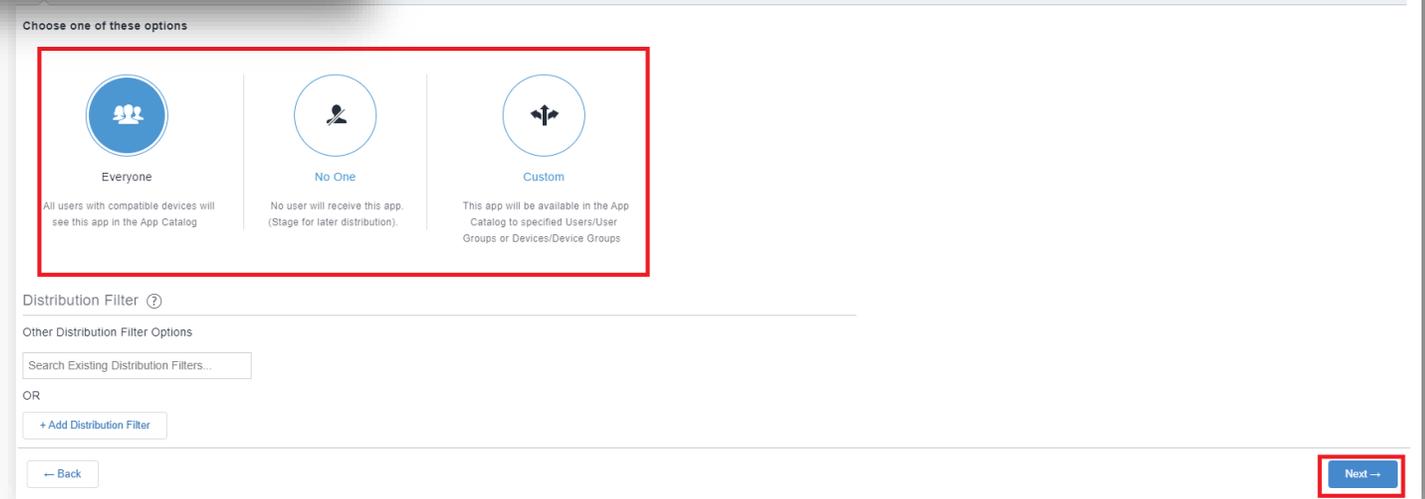
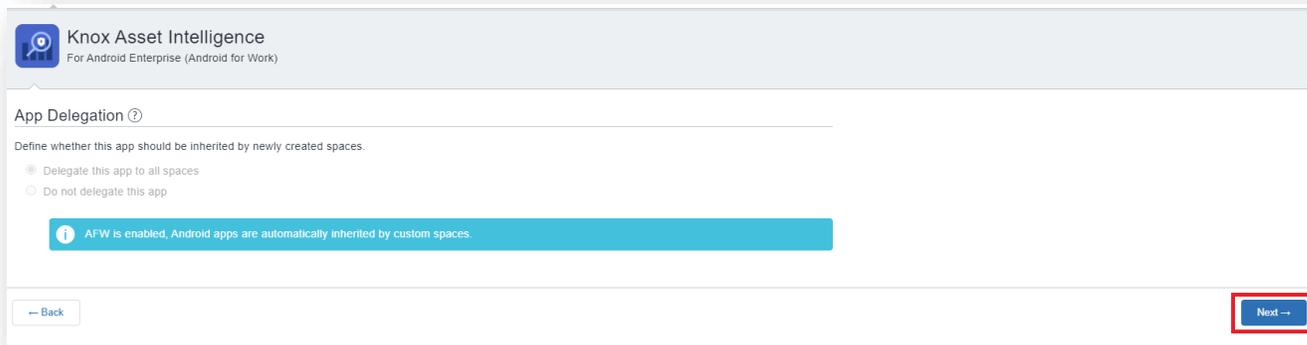
Category

Description

[← Back](#) [Next →](#)

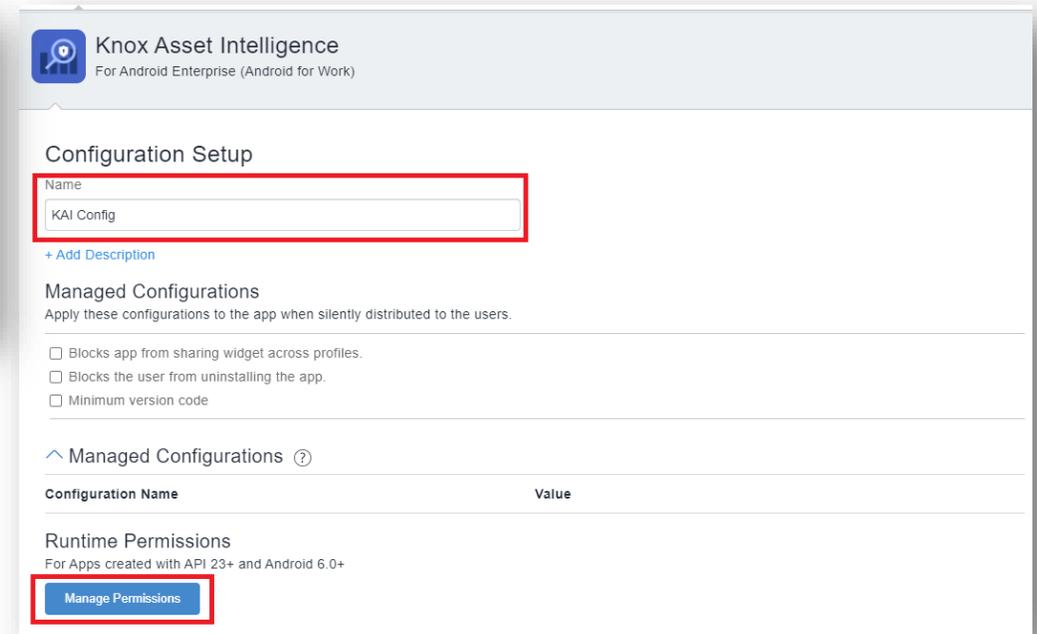
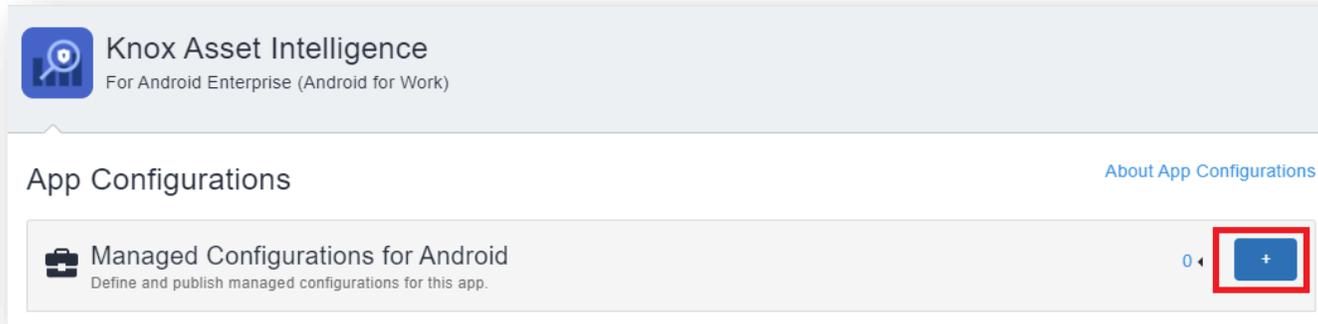
Add the Knox Asset Intelligence app to MobileIron Cloud

- Select Next
- Select a distribution group
- Select Next



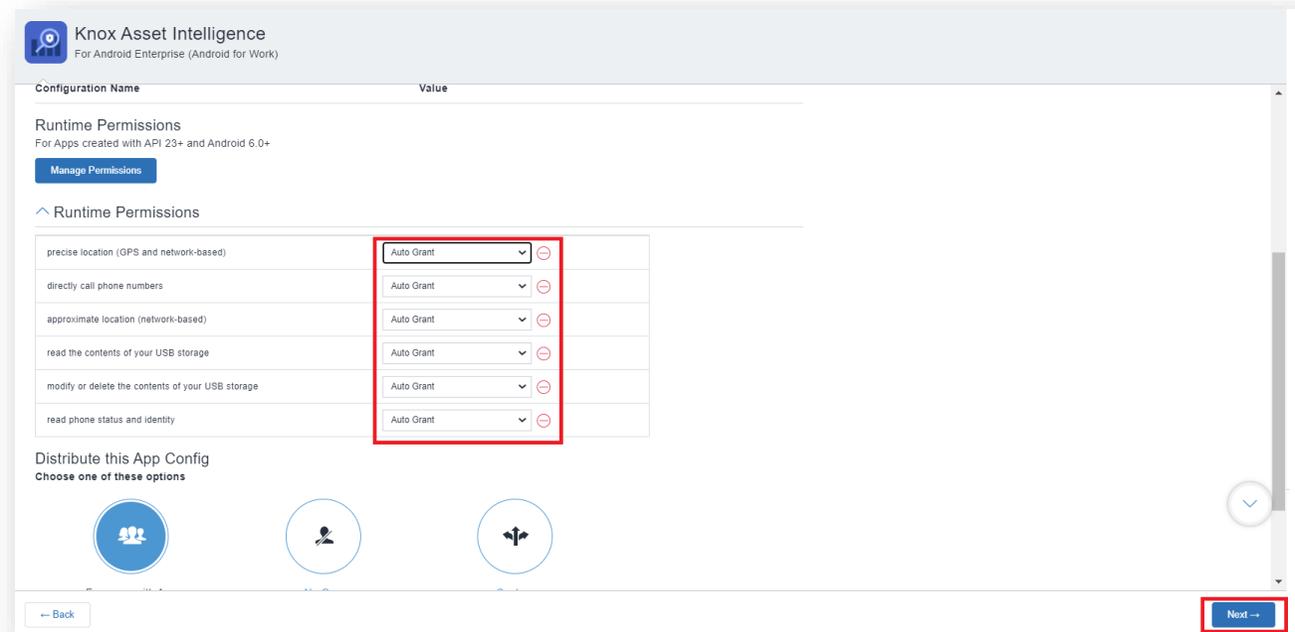
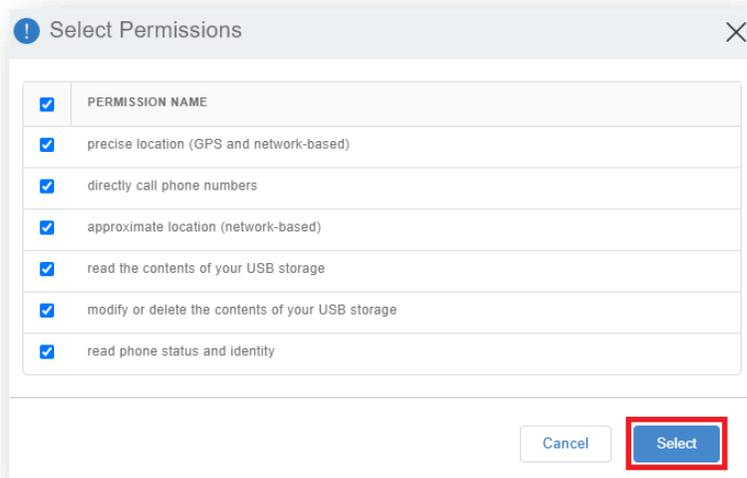
Add the App Configurations

- Select the + symbol next to Managed Configuration for Android
- Enter a Name
- Select Manage Permissions



Add the App Configurations

- Make sure each permission is selected
- Click Select
- For each permission, select Auto Grant
- Select Next



Add the App Configurations

- Select the + symbol next to Install on device
- Enter a Name
- Turn install on Device ON
- Select Silently install on Samsung KNOX and Zebra devices
- Select Next



Install on device

This configuration option decides whether to require this app to be installed on devices by the end user. The installation will be silent on iOS devices that are supervised. This has a default configuration that can be edited but not prioritised.

1 ▾

+

Install Application configuration settings.

All Users 

Allows specifying install settings for an application.



Knox Asset Intelligence

For Android Enterprise (Android for Work)

Configuration Setup

Name

KAI Config

+ Add Description

Install on Device

Use this option to require this app to be installed on devices.

Silently install on Samsung KNOX and Zebra devices
Supported for in-house apps on Samsung and Zebra devices in Android Device Admin Mode.
Supported for in-house apps in Android Enterprise Profile Owner and Device Owner Mode.

Do not show app in end user App Catalog

Set App Install Priority: Medium ?

Android Enterprise

Install only when connected to Wi-Fi
 Install only when charging
 Install only when idle

Distribute this App Config

Choose one of these options





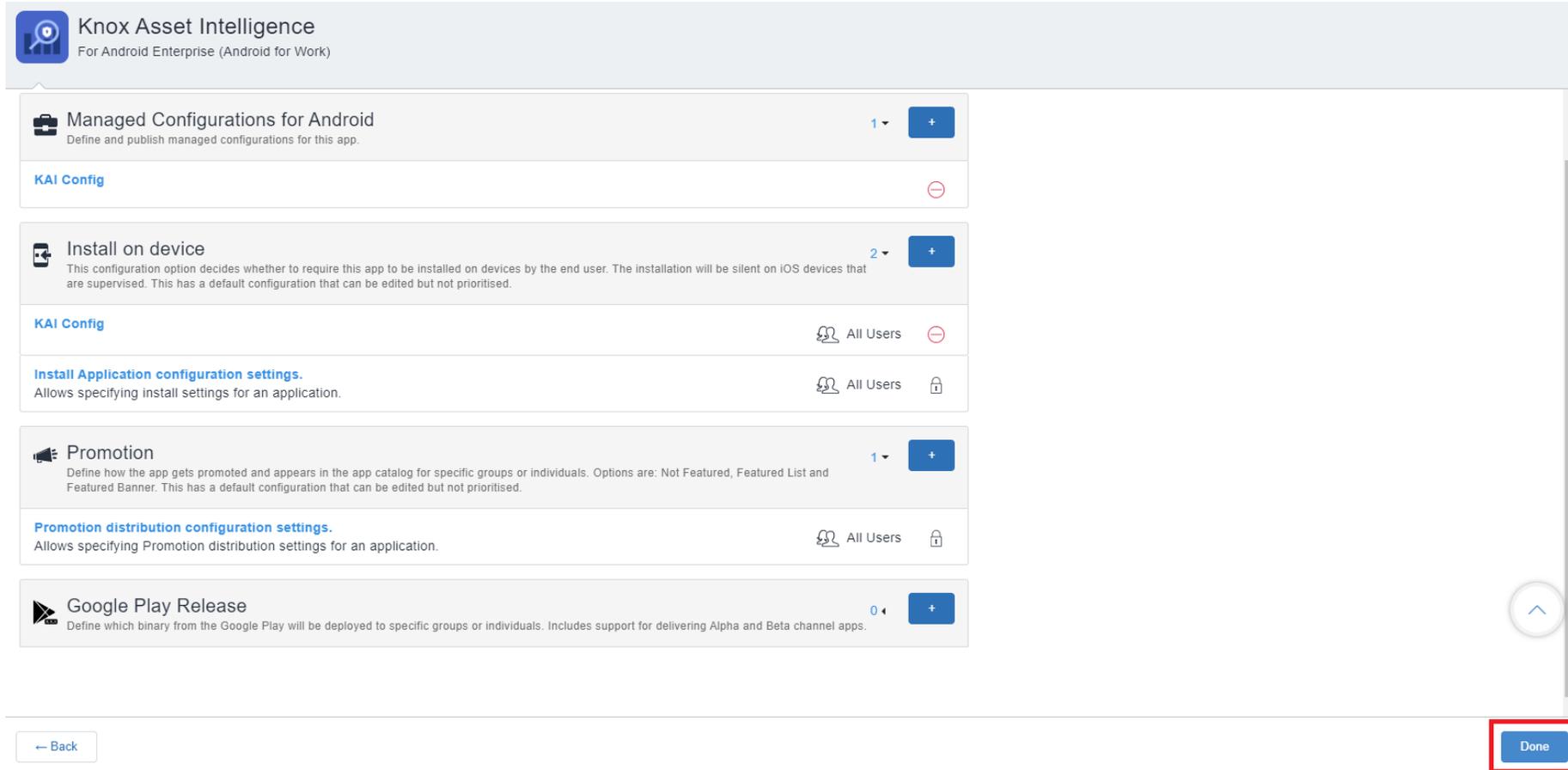


← Back

Next →

Add the App Configurations

- Select Done



Knox Asset Intelligence
For Android Enterprise (Android for Work)

Managed Configurations for Android
Define and publish managed configurations for this app. 1 +

[KAI Config](#) -

Install on device
This configuration option decides whether to require this app to be installed on devices by the end user. The installation will be silent on iOS devices that are supervised. This has a default configuration that can be edited but not prioritised. 2 +

[KAI Config](#)

[Install Application configuration settings.](#) All Users -

Allows specifying install settings for an application. All Users

Promotion
Define how the app gets promoted and appears in the app catalog for specific groups or individuals. Options are: Not Featured, Featured List and Featured Banner. This has a default configuration that can be edited but not prioritised. 1 +

[Promotion distribution configuration settings.](#) All Users -

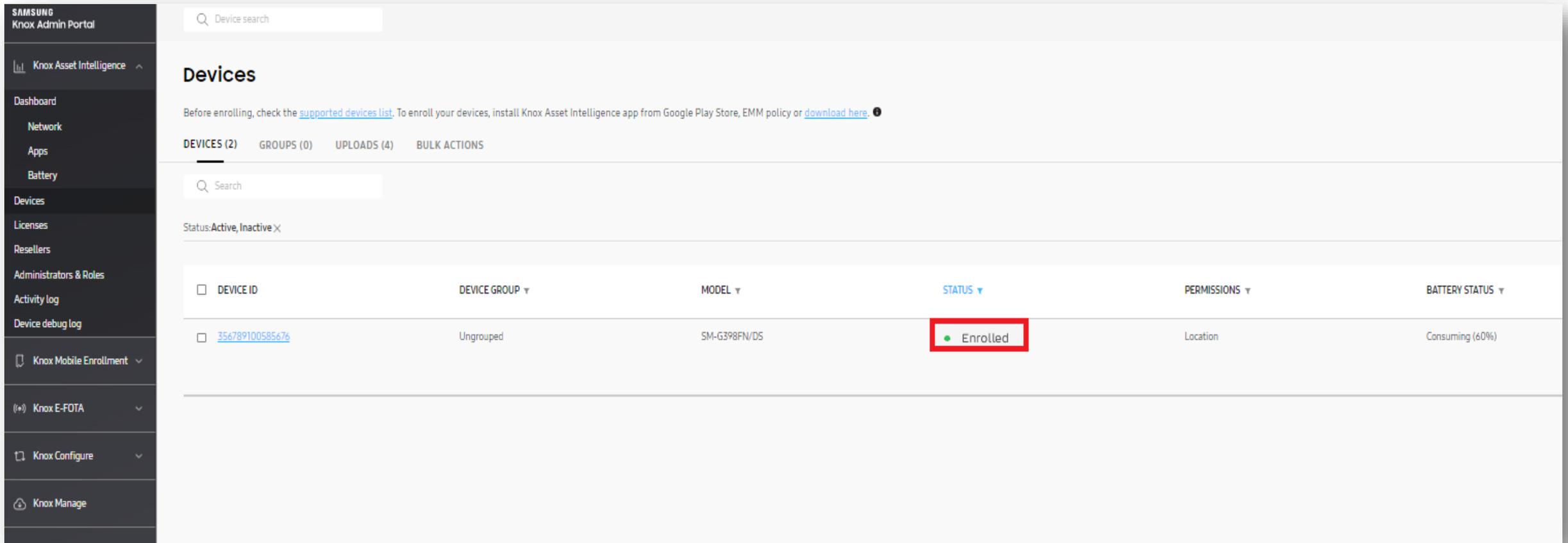
Allows specifying Promotion distribution settings for an application. All Users

Google Play Release
Define which binary from the Google Play will be deployed to specific groups or individuals. Includes support for delivering Alpha and Beta channel apps. 0 +

← Back Done

Check the devices have enrolled

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

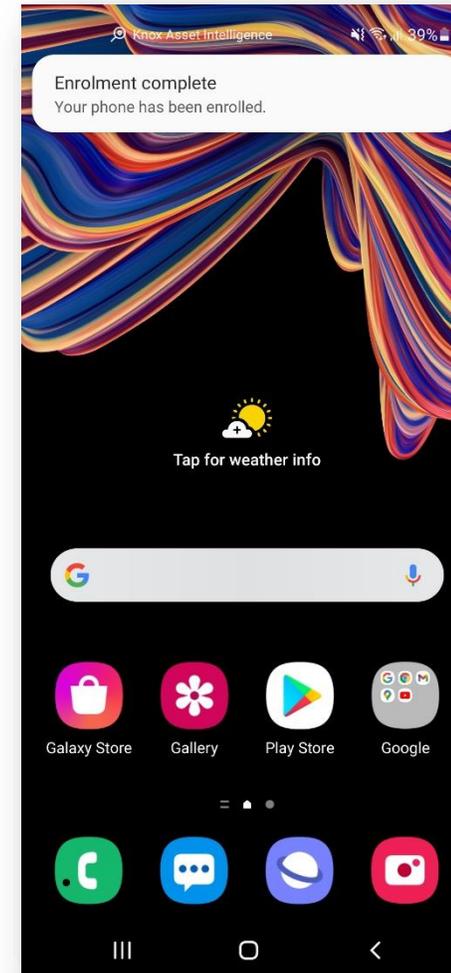
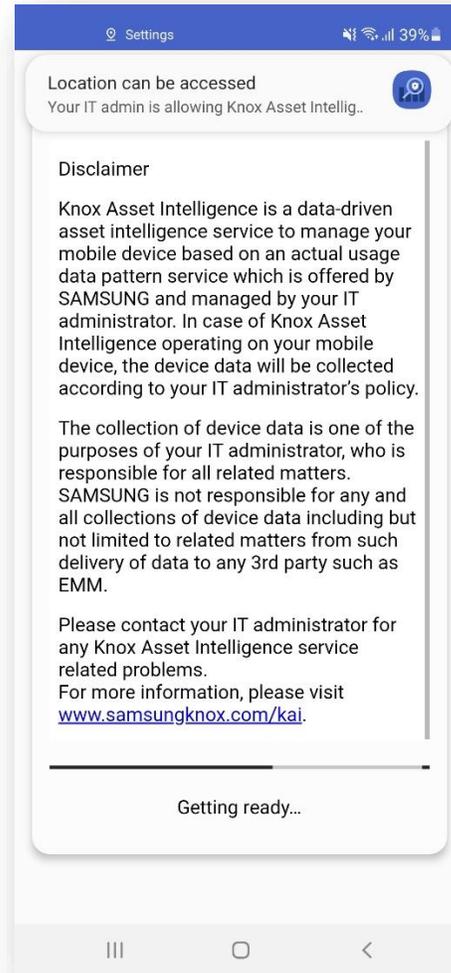
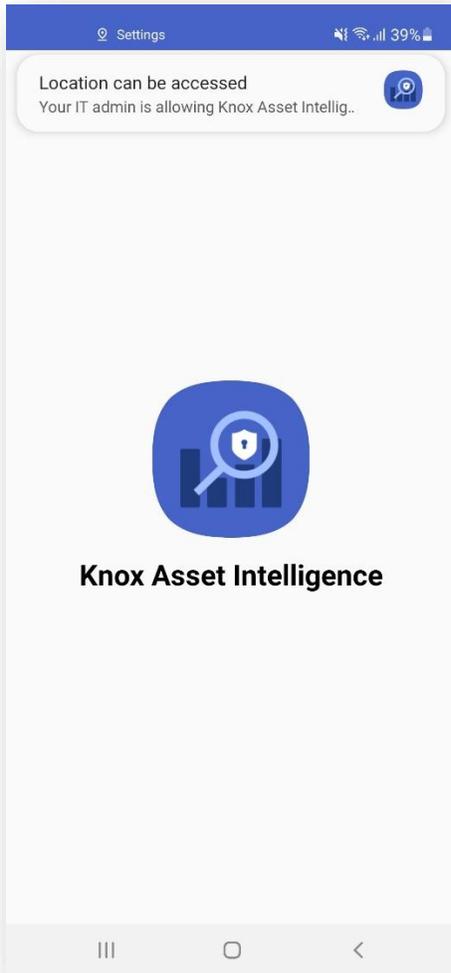


The screenshot shows the Samsung Knox Admin Portal interface. On the left is a dark sidebar with navigation options: Dashboard, Network, Apps, Battery, Devices, Licenses, Resellers, Administrators & Roles, Activity log, Device debug log, Knox Mobile Enrollment, Knox E-FOTA, Knox Configure, and Knox Manage. The main content area is titled 'Devices' and includes a search bar and a status filter set to 'Active, Inactive'. Below this is a table with columns for Device ID, Device Group, Model, Status, Permissions, and Battery Status. One device is listed with ID 356789100585676, Model SM-G398FN/DS, and Status 'Enrolled', which is highlighted with a red box.

DEVICES (2)	GROUPS (0)	UPLOADS (4)	BULK ACTIONS			
DEVICE ID	DEVICE GROUP	MODEL	STATUS	PERMISSIONS	BATTERY STATUS	
<input type="checkbox"/> 356789100585676	Ungrouped	SM-G398FN/DS	● Enrolled	Location	Consuming (60%)	

KAI enrollment

- Once the KAI app has been deployed with the Android Enterprise permission profile, the end user will see the below steps.



Document Information

This is version 1.1 of this document.

Thank you!

