

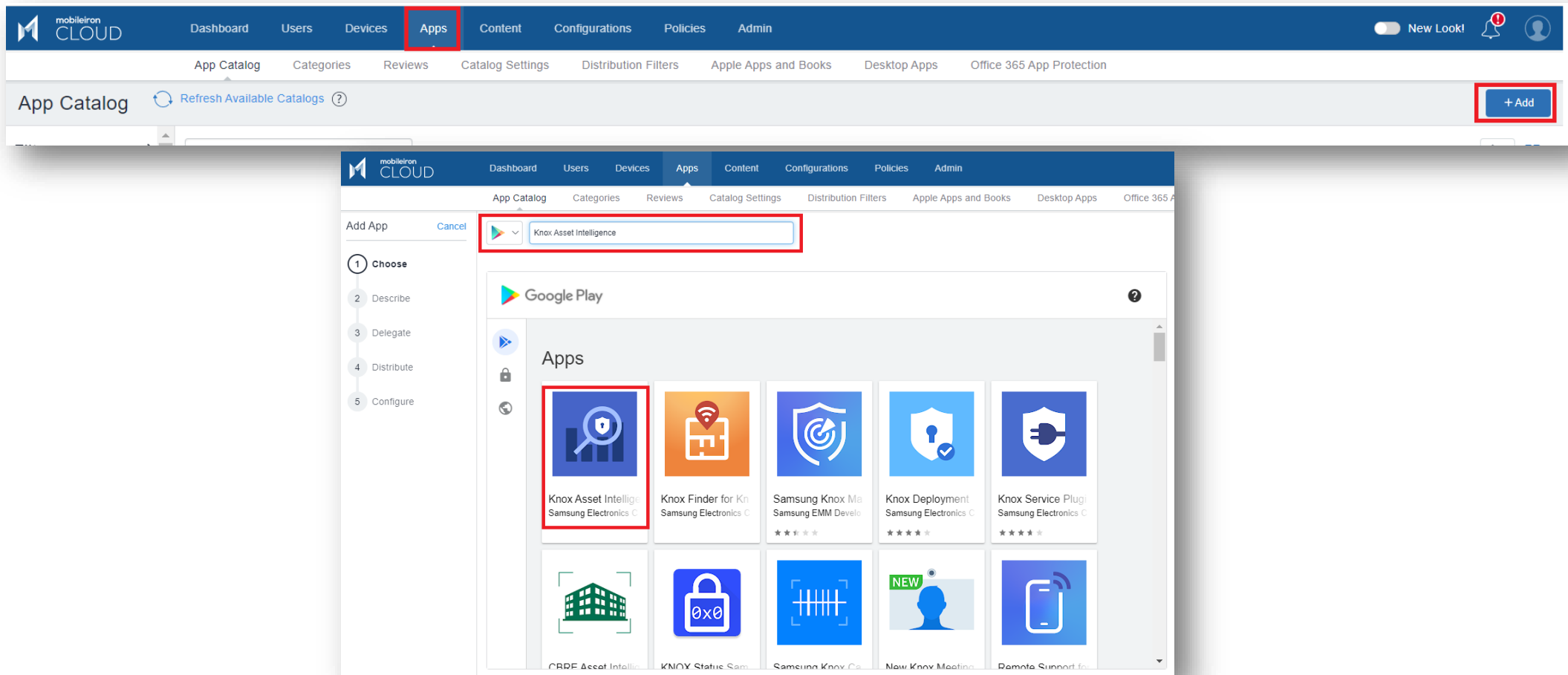
Knox Asset Intelligence (KAI) – MobileIron Cloud Auto Enroll

September 2021
Samsung R&D Centre UK
(SRUK)

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

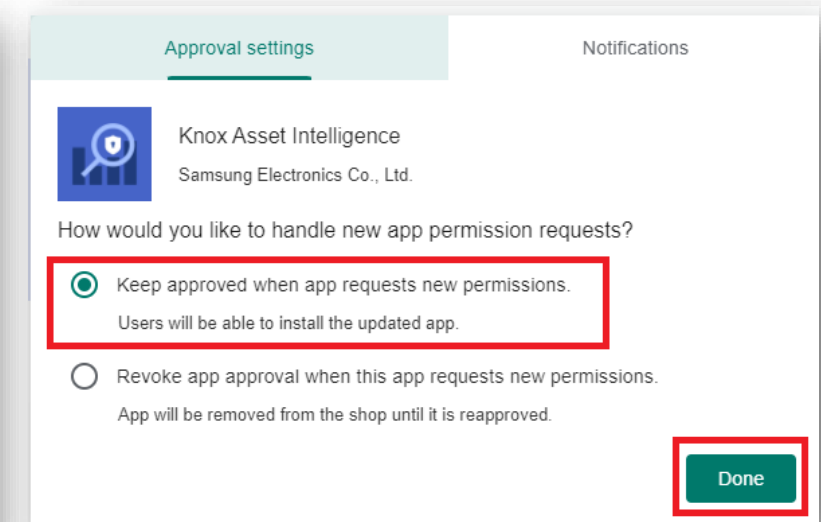
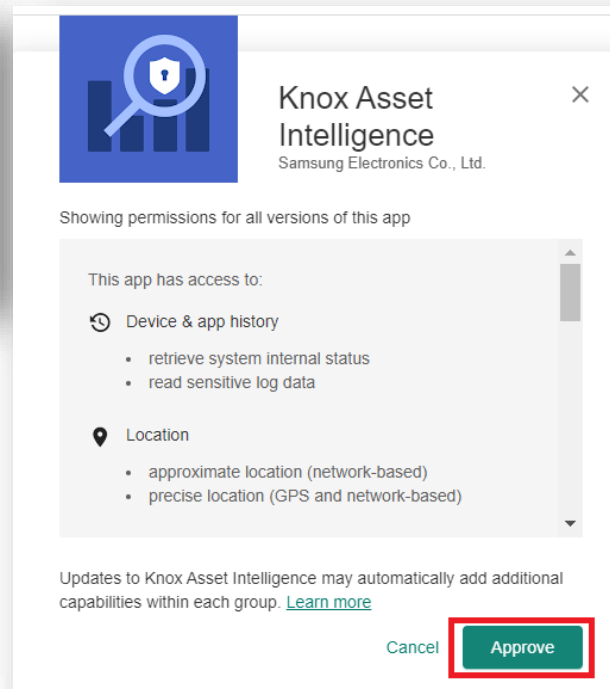
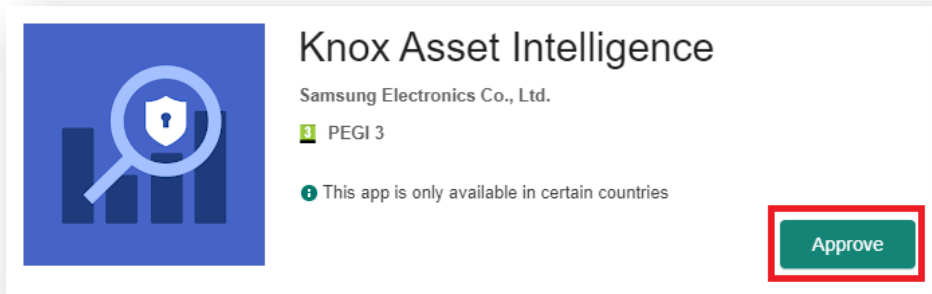
Add the Knox Asset Intelligence app to MobileIron Cloud

- 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



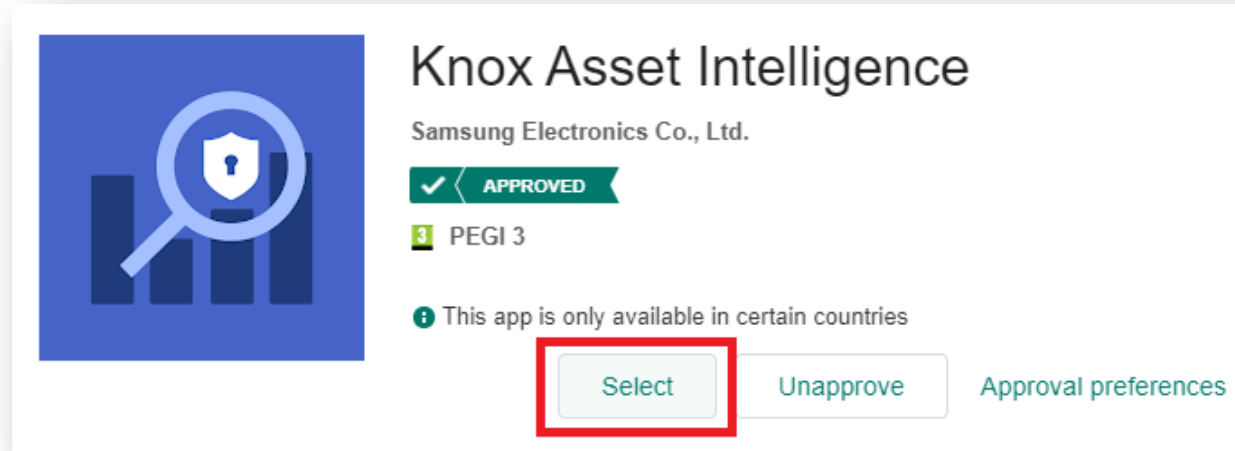
Add the Knox Asset Intelligence app to MobileIron Cloud

- 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



The app card for Knox Asset Intelligence by Samsung Electronics Co., Ltd. features a blue icon with a magnifying glass over a bar chart. It shows a green 'APPROVED' status and a PEGI 3 rating. A red rectangle highlights the 'Select' button.

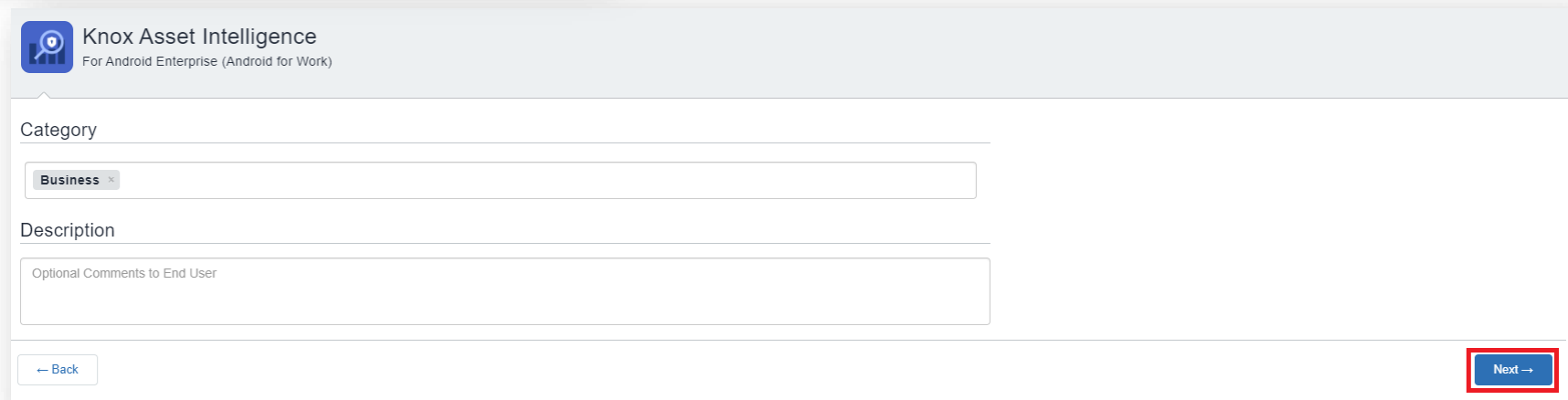
Knox Asset Intelligence
Samsung Electronics Co., Ltd.

✓ APPROVED

3 PEGI 3

i This app is only available in certain countries

Select Unapprove Approval preferences



The configuration form for the Knox Asset Intelligence app. It includes a header with the app name and a sub-header 'For Android Enterprise (Android for Work)'. The form has fields for 'Category' (set to 'Business') and 'Description' (with a placeholder 'Optional Comments to End User'). At the bottom, there are 'Back' and 'Next' buttons, with the 'Next' button highlighted by a red rectangle.

Knox Asset Intelligence
For Android Enterprise (Android for Work)

Category

Business


Description

Optional Comments to End User

← Back Next →

Add the Knox Asset Intelligence app to MobileIron Cloud


- Select Next
- Select a distribution group
- Select Next


Knox Asset Intelligence
 For Android Enterprise (Android for Work)

App Delegation ⓘ


Define whether this app should be inherited by newly created spaces.

☒ Delegate this app to all spaces
☐ Do not delegate this app

 AFW is enabled. Android apps are automatically inherited by custom spaces.


← Back
Next →

Choose one of these options




Everyone

All users with compatible devices will see this app in the App Catalog



No One

No user will receive this app. (Stage for later distribution).



Custom

This app will be available in the App Catalog to specified Users/User Groups or Devices/Device Groups

Distribution Filter ⓘ

Other Distribution Filter Options

Search Existing Distribution Filters...

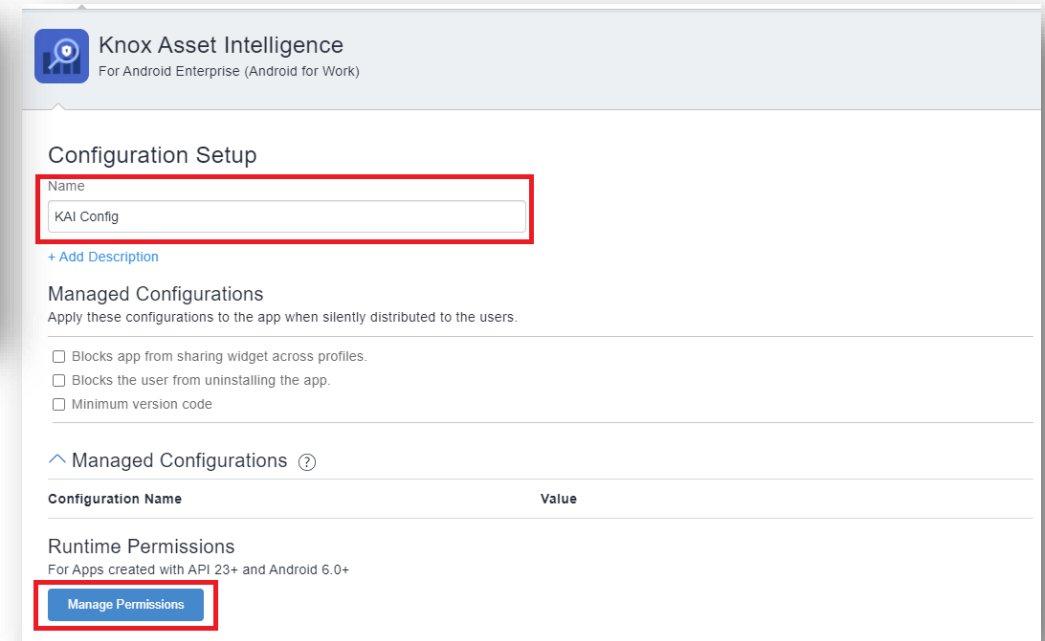
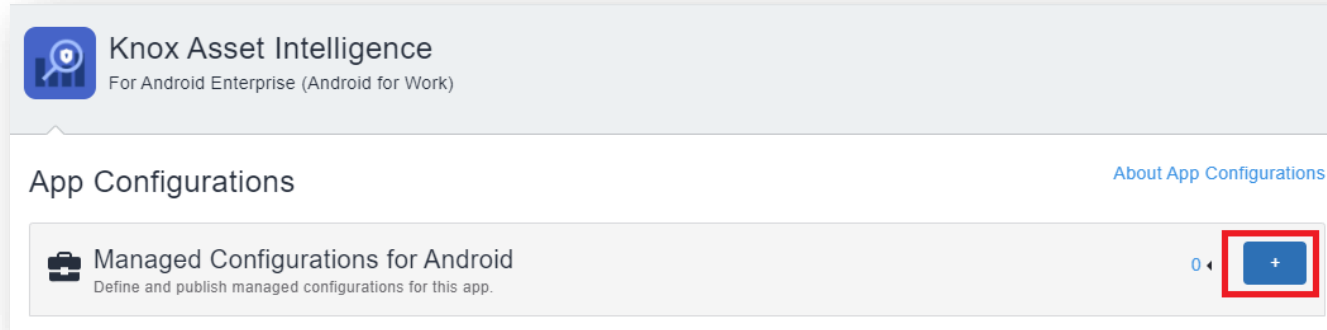
OR

[+ Add Distribution Filter](#)

← Back
Next →

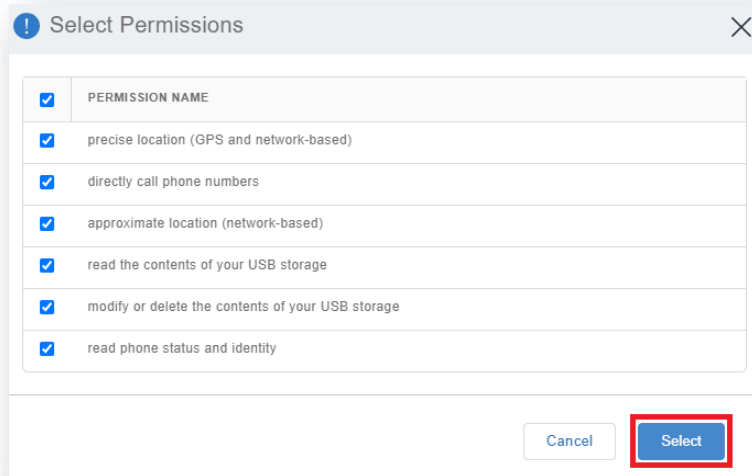
Add the App Configurations

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



Add the App Configurations

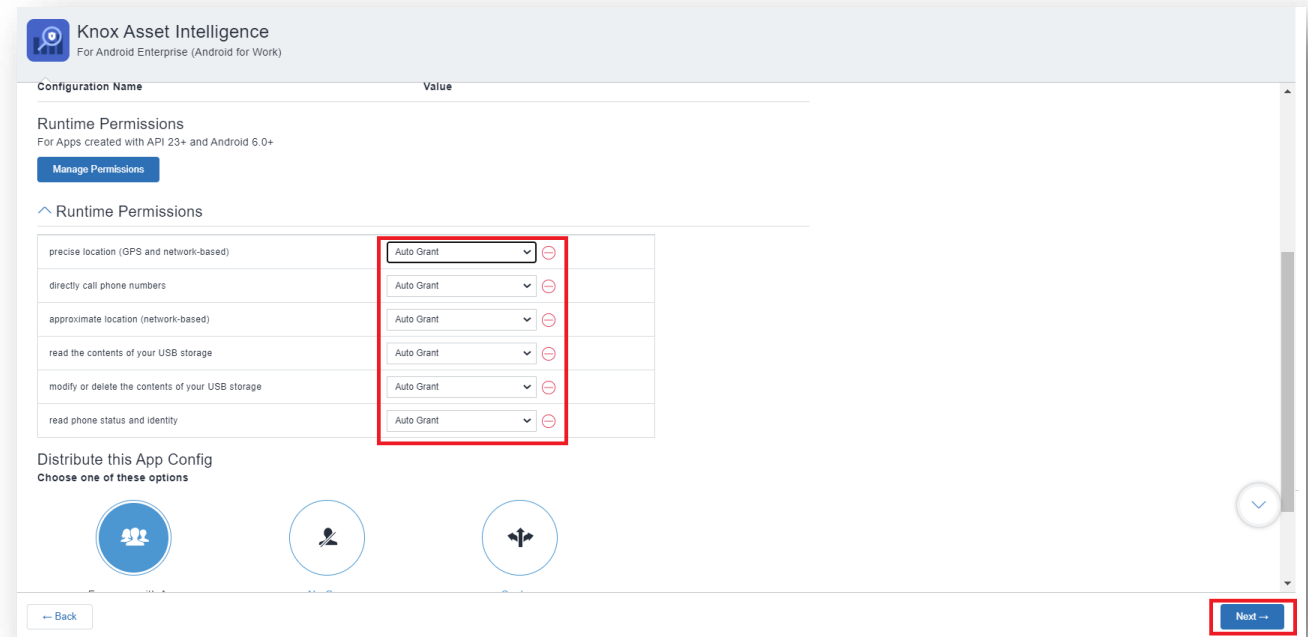
- Make sure each permission is selected
- Click Select
- For each permission, select Auto Grant
- Select Next



Select Permissions

<input checked="" type="checkbox"/>	PERMISSION NAME
<input checked="" type="checkbox"/>	precise location (GPS and network-based)
<input checked="" type="checkbox"/>	directly call phone numbers
<input checked="" type="checkbox"/>	approximate location (network-based)
<input checked="" type="checkbox"/>	read the contents of your USB storage
<input checked="" type="checkbox"/>	modify or delete the contents of your USB storage
<input checked="" type="checkbox"/>	read phone status and identity

Cancel **Select**



Knox Asset Intelligence
For Android Enterprise (Android for Work)

Configuration Name: Value

Runtime Permissions
For Apps created with API 23+ and Android 6.0+

[Manage Permissions](#)

Runtime Permissions

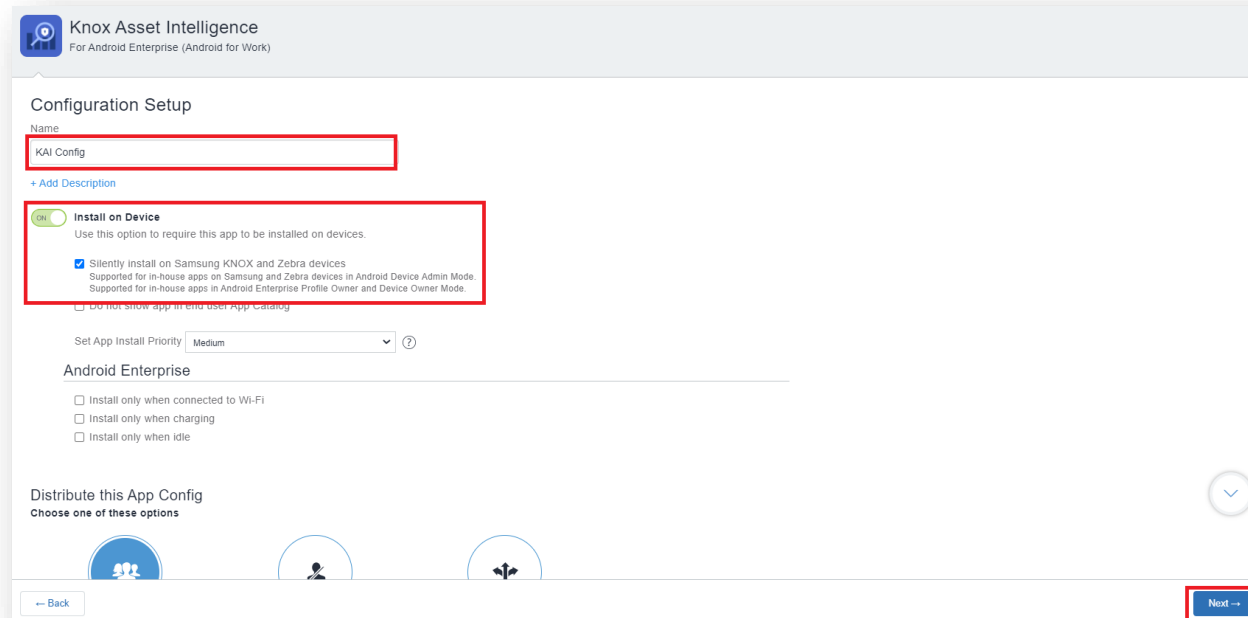
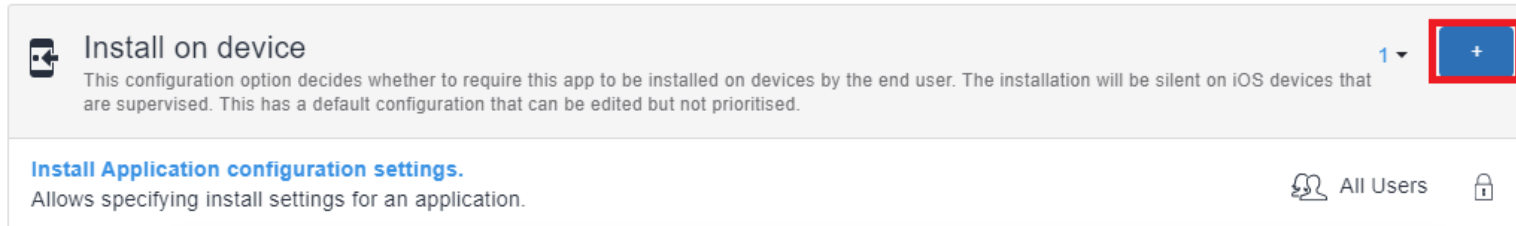
precise location (GPS and network-based)	Auto Grant
directly call phone numbers	Auto Grant
approximate location (network-based)	Auto Grant
read the contents of your USB storage	Auto Grant
modify or delete the contents of your USB storage	Auto Grant
read phone status and identity	Auto Grant

Distribute this App Config
Choose one of these options

[Back](#) **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




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.](#)
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.](#)
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

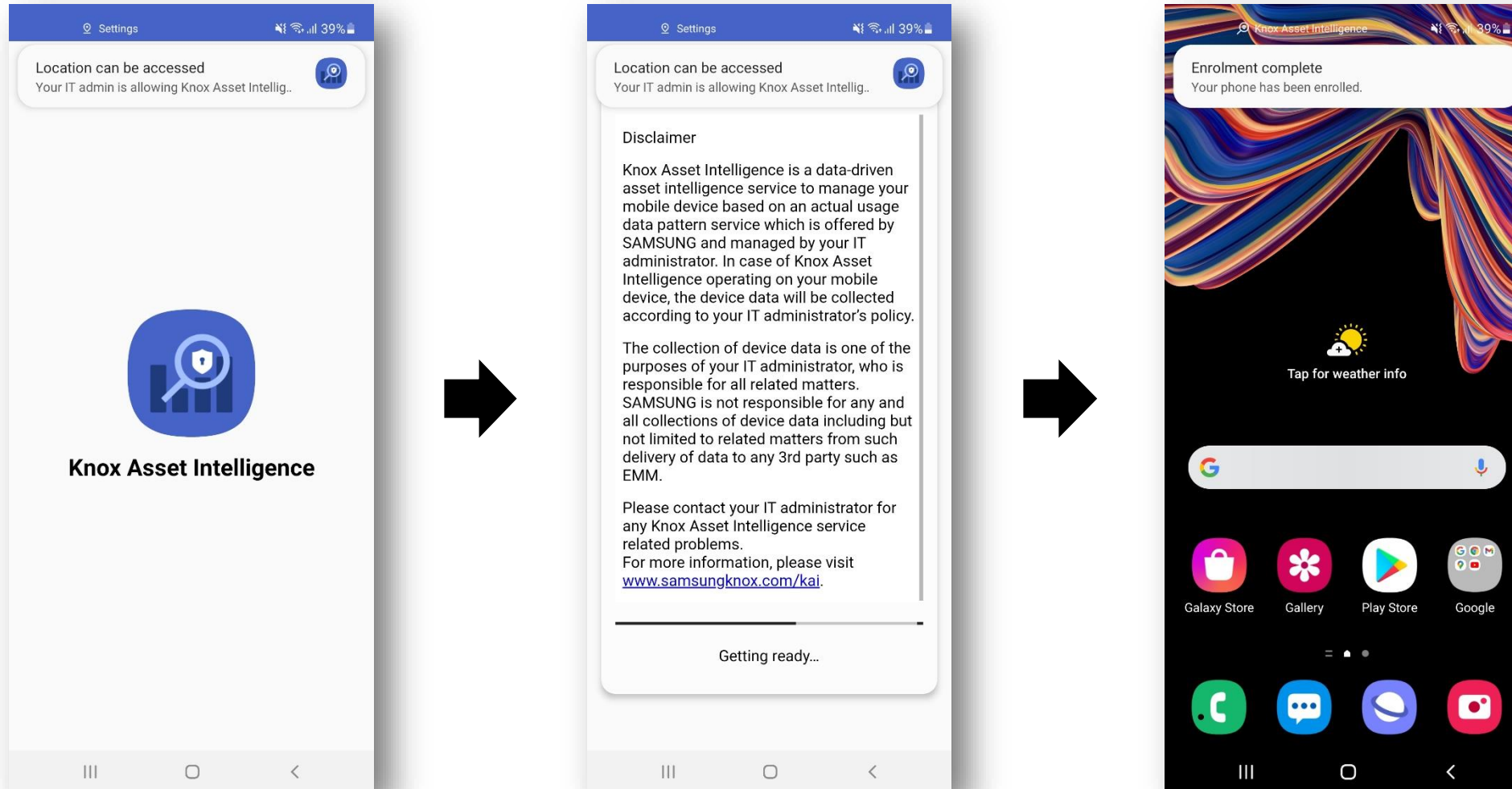
- Open Knox Asset Intelligence
- Select the Devices tab
- Check the Status of the devices are now marked as Enrolled

The screenshot 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'. A search bar with a magnifying glass icon and the text 'Search' 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.



Document Information

This is version 1.0 of this document.

Thank you!

