

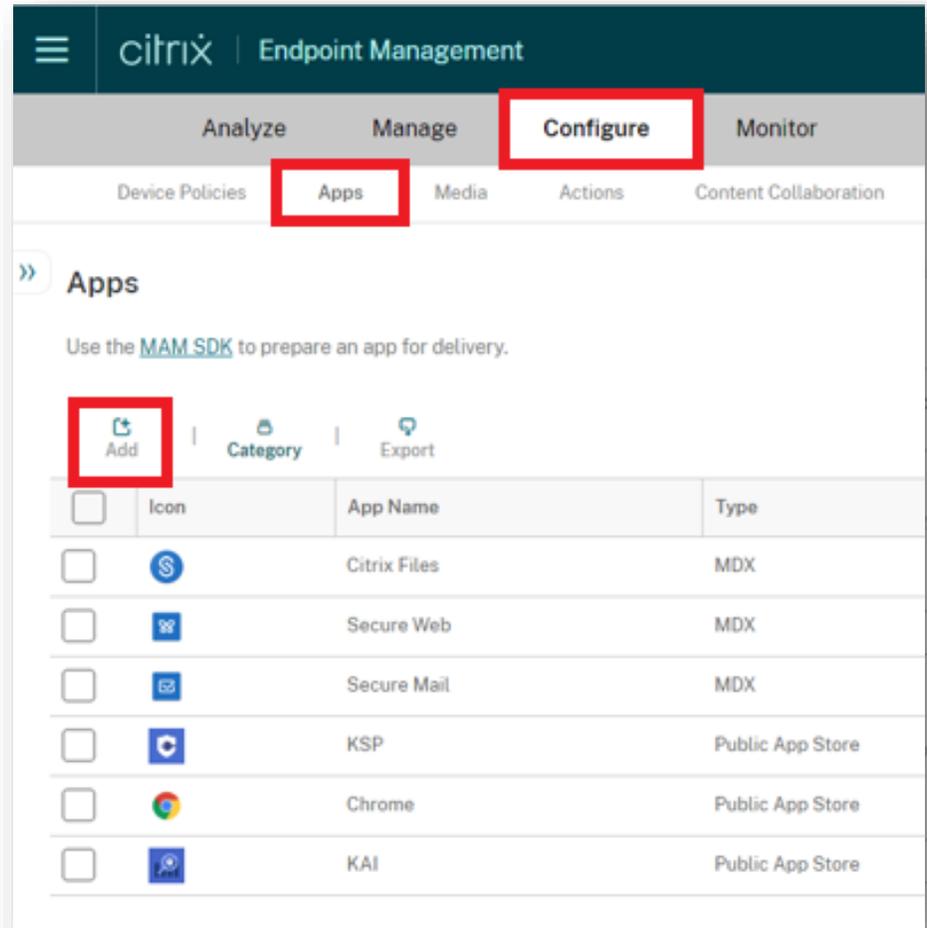
Citrix Endpoint Management Auto Enroll

August 2022
Samsung R&D Centre UK
(SRUK)

1. Add the Knox Asset Intelligence app to Citrix Endpoint Management
2. Deploy the KAI agent to the devices
3. Add the Knox Service Plugin app to Citrix Endpoint Management
4. Deploy the Knox Service Plugin app to the devices
5. Create an App Permission policy
6. Create a Managed Configuration policy using the Knox Service Plugin app
7. Check the KAI console to see if devices have successfully enrolled

Add the Knox Asset Intelligence app to Citrix Endpoint Management

- Within the console, select Configure
- Select Apps
- Select Add
- Select Public App Store



A Web address (URL) to a public or private site or to a Web app that doesn't require single sign-on.

... appears in the app table after you complete the steps.

Public App Store

Free or paid apps available in a public app store, such as iTunes or Google Play, for download.

Example: GoToMeeting

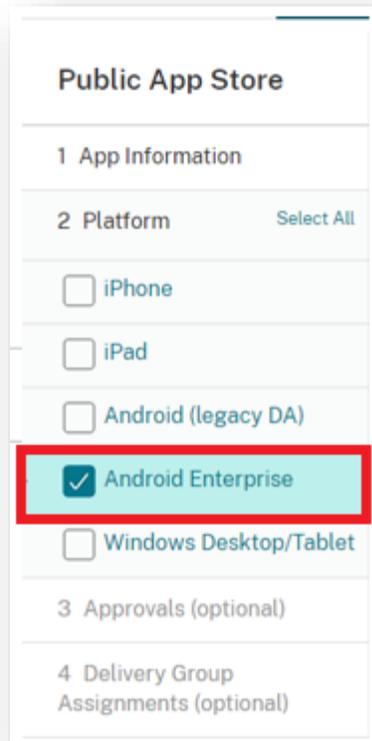
Enterprise

Native apps not wrapped with the MDX Toolkit and that do not contain the policies found in MDX apps.

Example: Quick-iLaunch

Add the Knox Asset Intelligence app to Citrix Endpoint Management

- Enter a name
- In the side menu, select only Android Enterprise
- Select Next



Public App Store

1 App Information

2 Platform [Select All](#)

iPhone

iPad

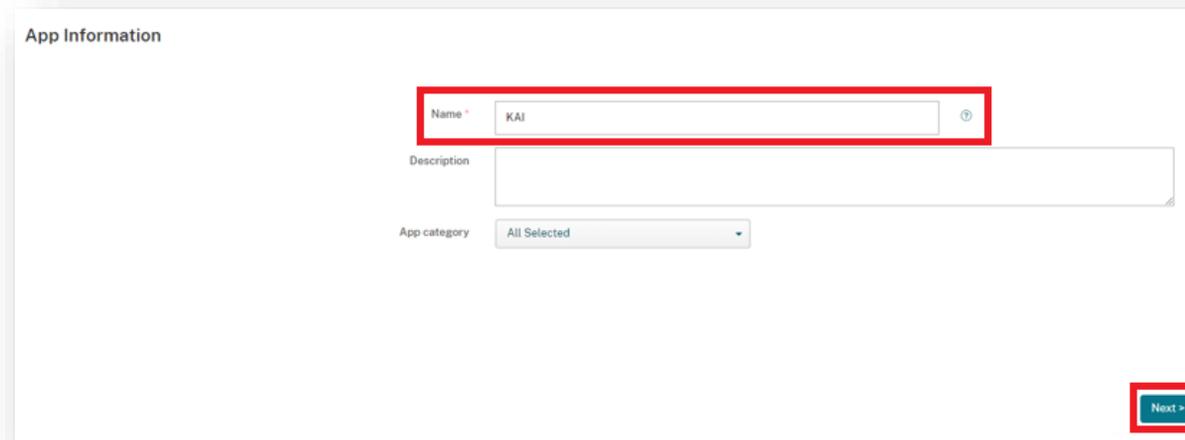
Android (legacy DA)

Android Enterprise

Windows Desktop/Tablet

3 Approvals (optional)

4 Delivery Group Assignments (optional)



App Information

Name *

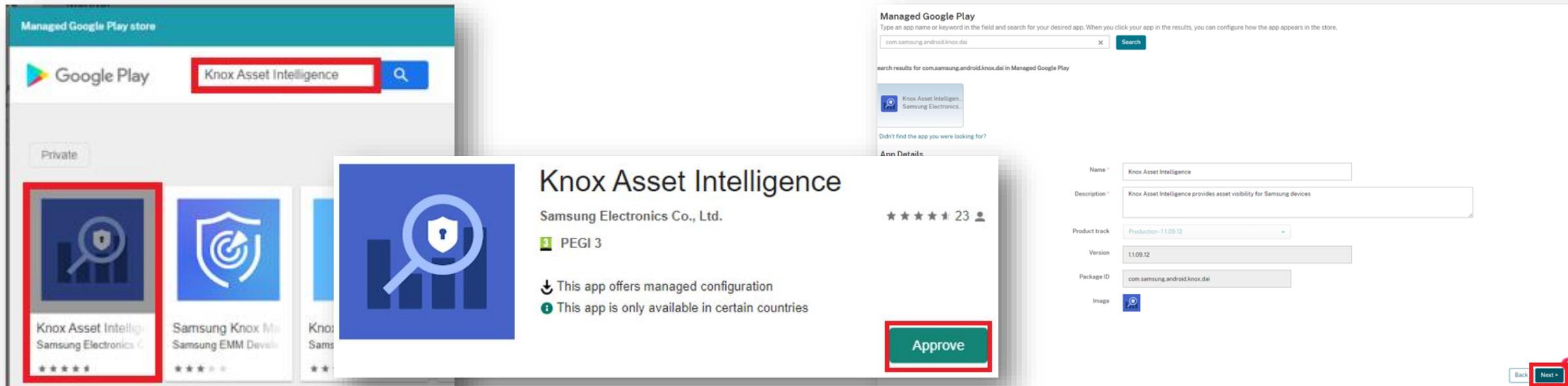
Description

App category

[Next >](#)

Add the Knox Asset Intelligence app to Citrix Endpoint Management

- Search for and select the Knox Asset Intelligence app
- Select Approve
- Select Next



The image shows a sequence of three screenshots from the Managed Google Play store interface:

- Search Results:** The first screenshot shows the search bar with "Knox Asset Intelligence" entered. The search results list the app, which is highlighted with a red box.
- App Details:** The second screenshot shows the app details for "Knox Asset Intelligence" by Samsung Electronics Co., Ltd. The "Approve" button is highlighted with a red box.
- Configuration:** The third screenshot shows the "App Details" configuration page with fields for Name, Description, Product track, Version, Package ID, and Image. The "Next" button is highlighted with a red box.

Deploy the KAI agent to the devices

- Approvals is optional, select Next
- Choose a Delivery Group
- Select Save

Approvals (optional)
Apply an existing workflow or create a new workflow to require approval before allowing users to access the app.

Workflow to Use

Delivery Group Assignments (optional)
Assign this app to one or more delivery groups.

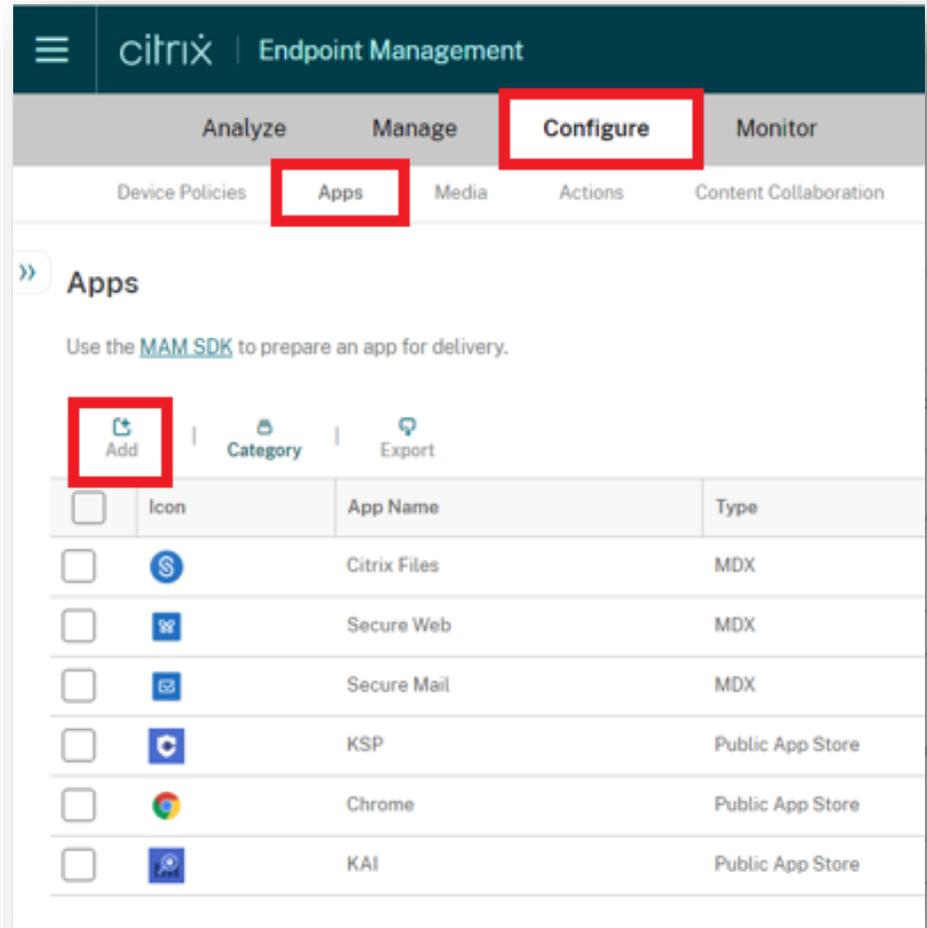
Choose delivery groups

- AllUsers
- SRCA
- SRUK
- SRUK-SBr

Deployment schedule ⓘ

Add the Knox Service Plugin app to Citrix Endpoint Management

- Within the console, select Configure
- Select Apps
- Select Add
- Select Public App Store



A Web address (URL) to a public or private site or to a Web app that doesn't require single sign-on.

... appears in the app table after you complete the steps.

Public App Store

Free or paid apps available in a public app store, such as iTunes or Google Play, for download.

Example: GoToMeeting

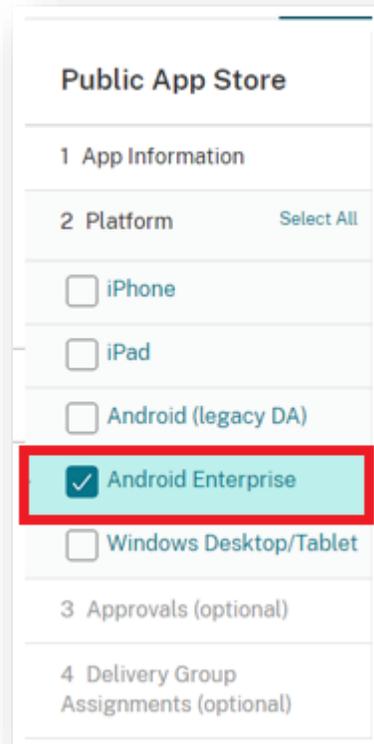
Enterprise

Native apps not wrapped with the MDX Toolkit and that do not contain the policies found in MDX apps.

Example: Quick-iLaunch

Add the Knox Service Plugin app to Citrix Endpoint Management

- Enter a name
- In the side menu, select only Android Enterprise
- Select Next



Public App Store

1 App Information

2 Platform [Select All](#)

iPhone

iPad

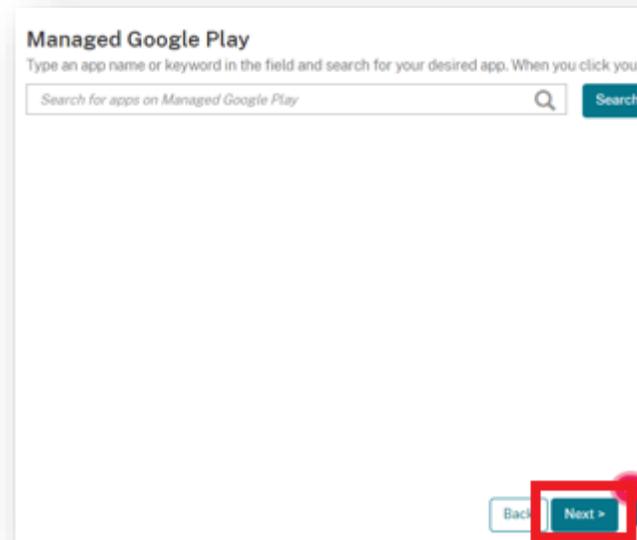
Android (legacy DA)

Android Enterprise

Windows Desktop/Tablet

3 Approvals (optional)

4 Delivery Group Assignments (optional)

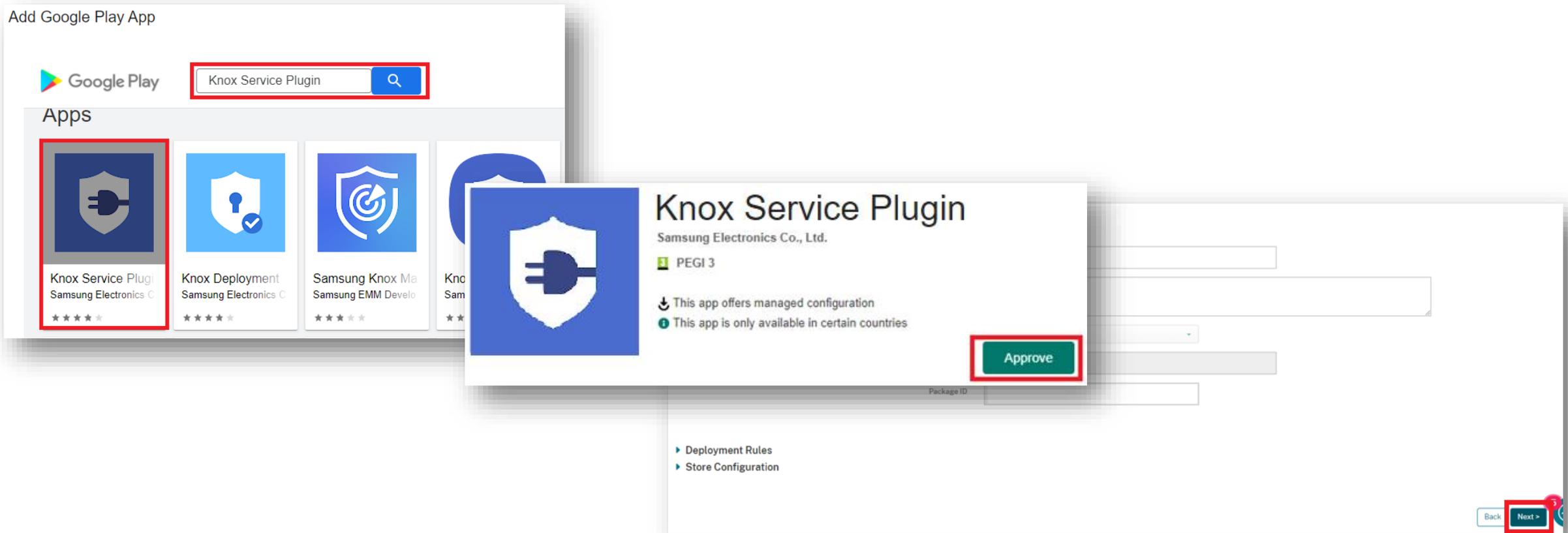


Managed Google Play

Type an app name or keyword in the field and search for your desired app. When you click your app, you will be taken to the app's page.

Add the Knox Service Plugin app to Citrix Endpoint Management

- Search for and select the Knox Asset Intelligence app
- Select Approve
- Select Next



The screenshot illustrates the process of adding the Knox Service Plugin app to Citrix Endpoint Management. It is divided into three main sections:

- Search Phase:** The top section shows the Google Play Store search interface. The search bar contains the text "Knox Service Plugin" and is highlighted with a red box. Below the search bar, a list of apps is displayed. The first app, "Knox Service Plugin" by Samsung Electronics Co., is highlighted with a red box.
- App Details Phase:** The middle section shows the app's details page. The app name "Knox Service Plugin" and developer "Samsung Electronics Co., Ltd." are visible. A red box highlights the "Approve" button at the bottom right of the app details.
- Approval Phase:** The bottom section shows the approval screen. It includes a "Back" button and a "Next >" button, both highlighted with red boxes. The "Next >" button has a red notification badge with the number "3".

Deploy the Knox Service Plugin app to the devices

- Approvals is optional, select Next
- Choose a Delivery Group
- Select Save

Approvals (optional)
Apply an existing workflow or create a new workflow to require approval before allowing users to access the app.

Workflow to Use

Delivery Group Assignments (optional)
Assign this app to one or more delivery groups.

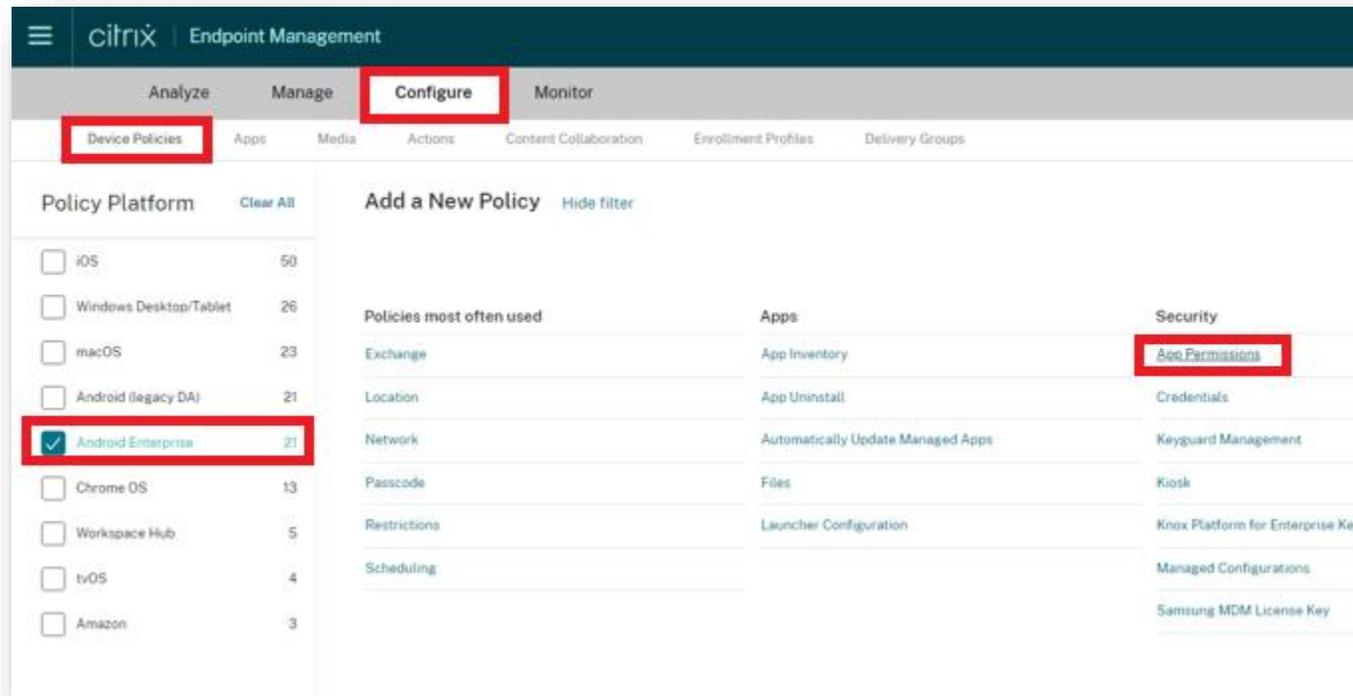
Choose delivery groups

AllUsers
 SRCA
 SRUK
 SRUK-SBr

Assignment schedule ⓘ

Create an App Permission policy

- Select Configure
- Select Device Policies
- Select Android Enterprise
- Select App Permissions



Create an App Permission policy

- Enter a Policy Name
- Select Next

The screenshot displays the Citrix Endpoint Management interface for configuring an App Permission policy. The page is titled 'App Permissions' and is part of the 'Configure' section. The 'Policy Information' section is active, showing a form with the following fields:

- Policy Name ***: A text input field containing 'KAI Permissions', highlighted with a red box.
- Description**: A text area for providing details about the policy.

On the left sidebar, the 'App Permissions' section is expanded, showing the following steps:

- 1 Policy Info (highlighted)
- 2 Platforms (with a 'Clear All' link)
- 3 Assignment

The 'Android Enterprise' checkbox is checked. A 'Next >' button is located at the bottom right of the form, also highlighted with a red box.

Create an App Permission policy

- For each policy, set the Status to Grant

App *	Grant Status	⊞ Add
Calendar		
App *	Grant Status	⊞ Add
Camera		
App *	Grant Status	⊞ Add
Contacts		
App *	Grant Status	⊞ Add
Location		
App *	Grant Status	⊞ Add
Knox Asset Intelligence	Grant	
Microphone		
App *	Grant Status	⊞ Add
Phone		
App *	Grant Status	⊞ Add
Knox Asset Intelligence	Grant	
Sensors		
App *	Grant Status	⊞ Add
SMS		
App *	Grant Status	⊞ Add
Storage		
App *	Grant Status	⊞ Add
Knox Asset Intelligence	Grant	

Deployment Rules

Back Next > 5 

Create an App Permission policy

- Select Save



Create an App Permission policy

- Select Save



Create a Managed Configuration policy using the Knox Service Plugin app

- Select Configure
- Select Device Policies
- Select Android Enterprise
- Select Managed Configurations
- For Platform, select Android Enterprise
- For Application, select Knox Service Plugin
- Select OK

The screenshot shows the Citrix Endpoint Management console. The 'Configure' tab is selected, and the 'Device Policies' sub-tab is active. The 'Policy Platform' list on the left shows 'Android Enterprise' selected with a checkmark. The 'Add a New Policy' section on the right has a red box around the 'Managed Configurations' link.

Policy Platform	Count
<input type="checkbox"/> iOS	50
<input type="checkbox"/> Windows Desktop/Tablet	26
<input type="checkbox"/> macOS	23
<input type="checkbox"/> Android (legacy DA)	21
<input checked="" type="checkbox"/> Android Enterprise	21
<input type="checkbox"/> Chrome OS	13
<input type="checkbox"/> Workspace Hub	5
<input type="checkbox"/> tvOS	4
<input type="checkbox"/> Amazon	3

Add a New Policy		
Exchange	Apps	Security
Location	App Inventory	App Permissions
Network	App Uninstall	Credentials
Passcode	Automatically Update Managed Apps	Keypad Management
Restrictions	Files	Kiosk
Scheduling	Launcher Configuration	Knox Platform for Enterprise Key
		Managed Configurations
		Samsung MDM License Key

The screenshot shows the 'Select Application' dialog box. The 'Platform' dropdown is set to 'Android Enterprise' and the 'Application' dropdown is set to 'Knox Service Plugin'. The 'OK' button is highlighted with a red box.

Platform	Android Enterprise
Application	Knox Service Plugin

OK

Create a Managed Configuration policy using the Knox Service Plugin app

- Turn on Enable device policy controls
- For Application management policies, select view restrictions
- Select Add

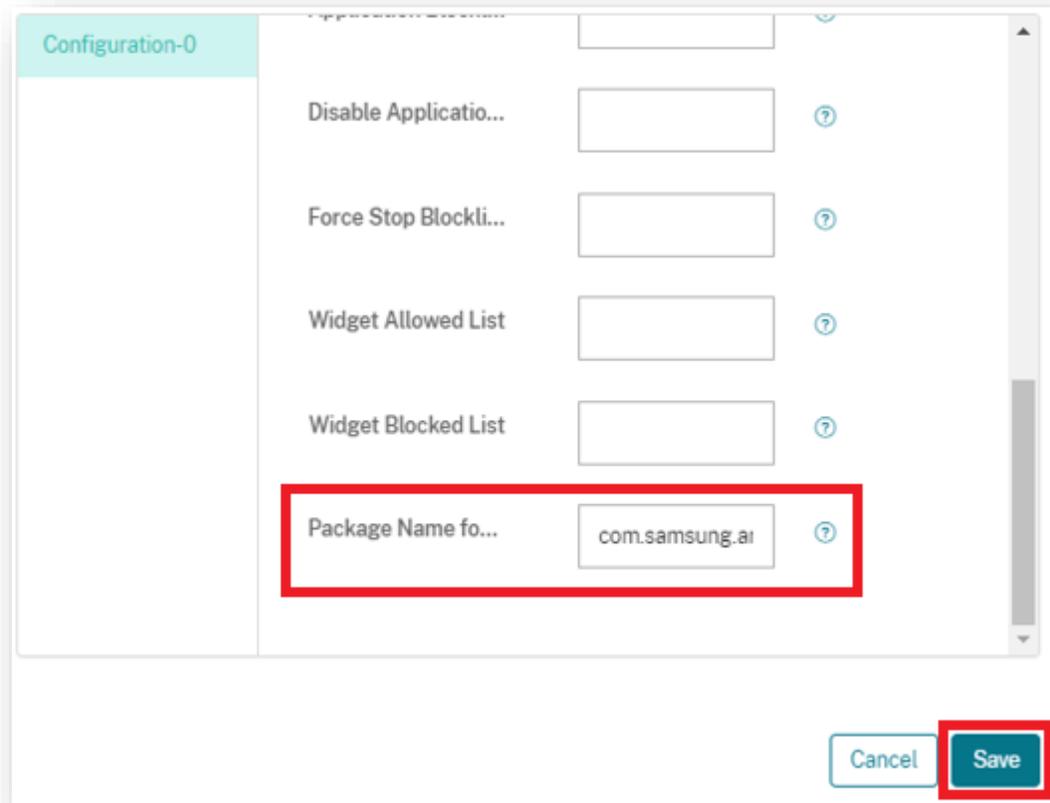
The screenshot displays the Knox Service Plugin app interface. On the left, a sidebar shows 'Configuration-0'. The main area lists various policy categories with their status and actions:

Policy Category	Status/Action
Enable device policy controls	Enabled (checkbox with checkmark)
Advanced Restriction policies (Premium)	view restrictions
Application management policies	view restrictions
Audit Log (Premium)	view restrictions
Call and Messaging control	view restrictions
Certificate management policies (Premium)	view restrictions
Client Certificate management (CCM) policies (Premium)	view restrictions

An inset modal dialog titled 'Application management policies' is shown on the right. It features two buttons: 'Add' (highlighted with a red box) and 'Delete'. Below the buttons, there is a 'Configuration' section with a message: 'Click 'Add' to add new Configuration'.

Create a Managed Configuration policy using the Knox Service Plugin app

- For Package Name, enter: `com.samsung.android.knox.dai`
- Select Save



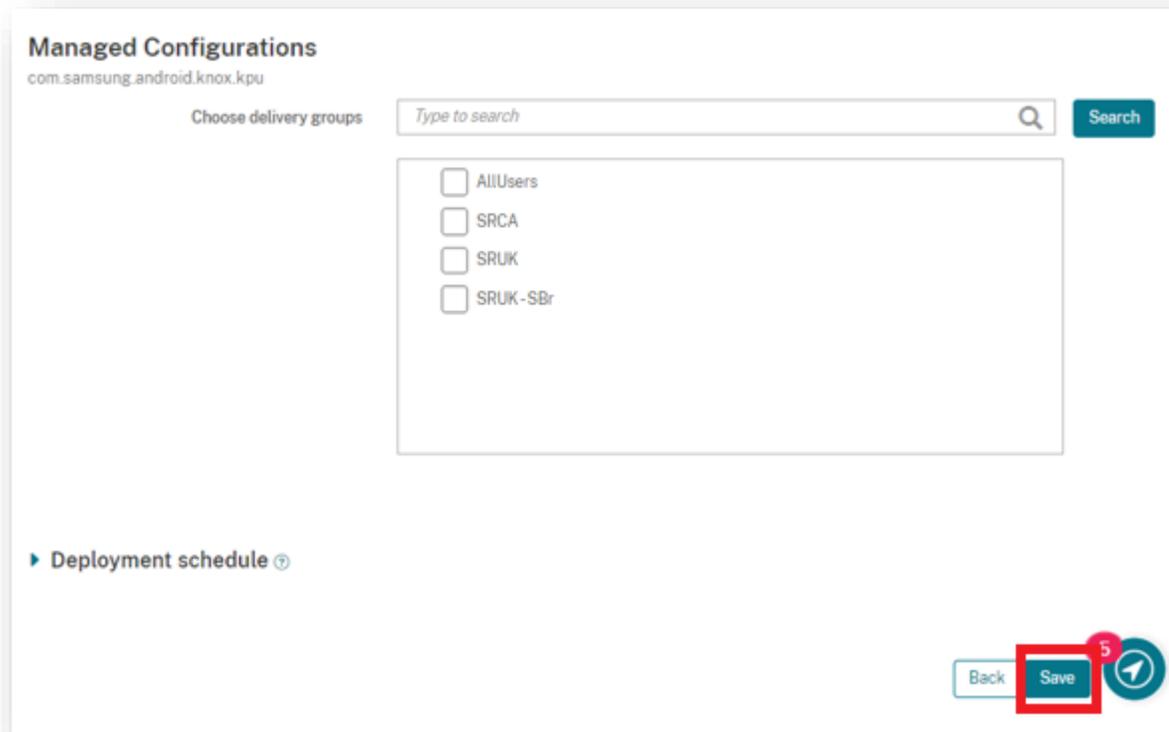
Configuration-0

Disable Applicatio...	<input type="text"/>	?
Force Stop Blockli...	<input type="text"/>	?
Widget Allowed List	<input type="text"/>	?
Widget Blocked List	<input type="text"/>	?
Package Name fo...	<input type="text" value="com.samsung.ar"/>	?

Cancel Save

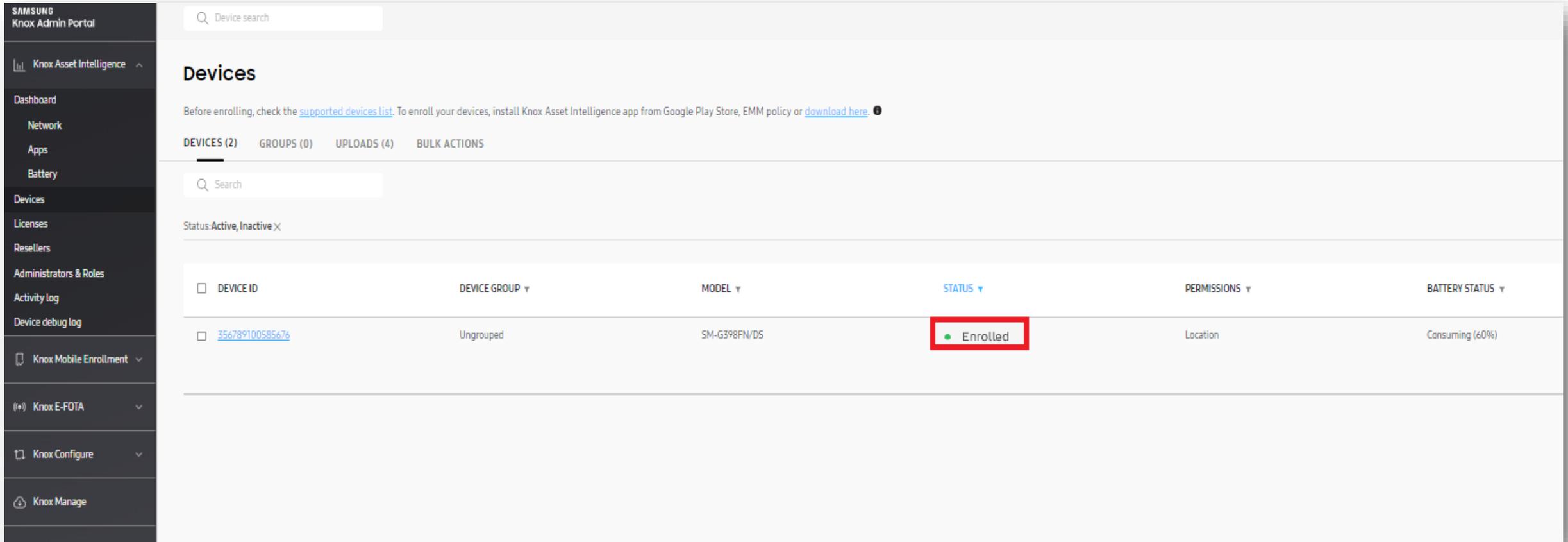
Create a Managed Configuration policy using the Knox Service Plugin app

- Choose a delivery group
- Select Save



Check the devices have enrolled

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

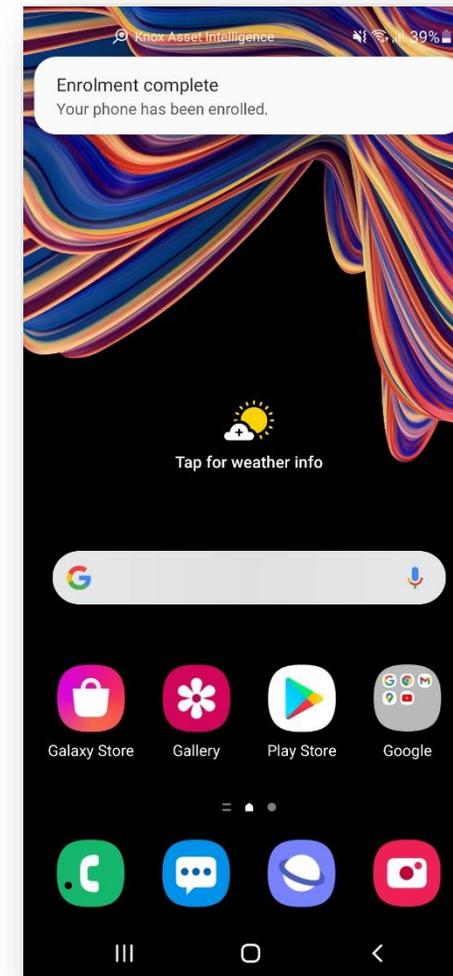
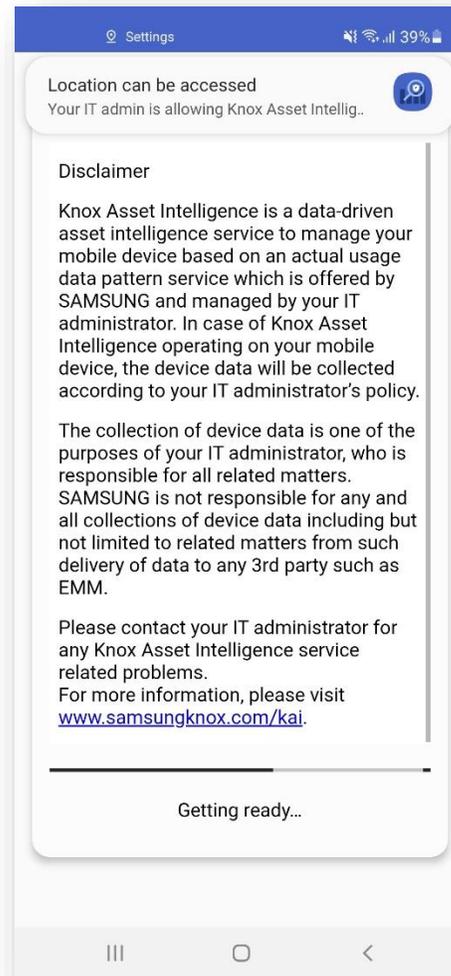
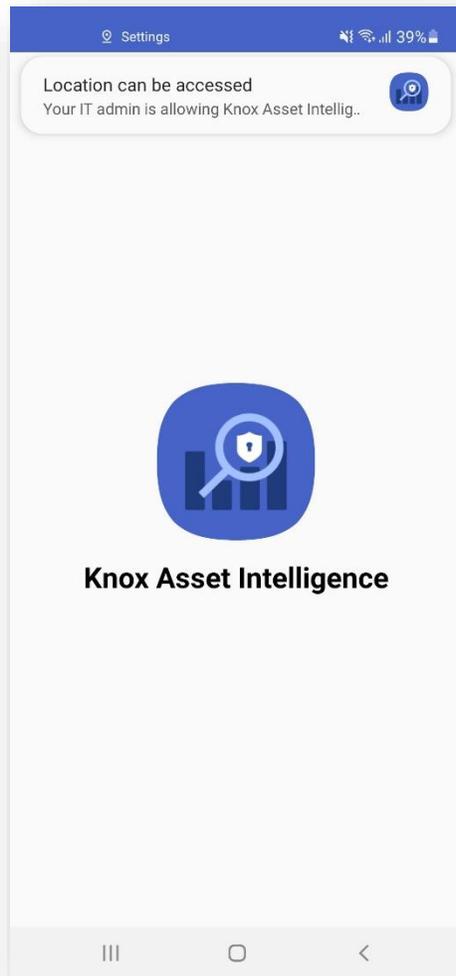


The screenshot shows the Samsung Knox Admin Portal interface. On the left is a dark sidebar with navigation options: Dashboard, Network, Apps, Battery, Devices, Licenses, Resellers, Administrators & Roles, Activity log, Device debug log, Knox Mobile Enrollment, Knox E-FOTA, Knox Configure, and Knox Manage. 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.

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!

