

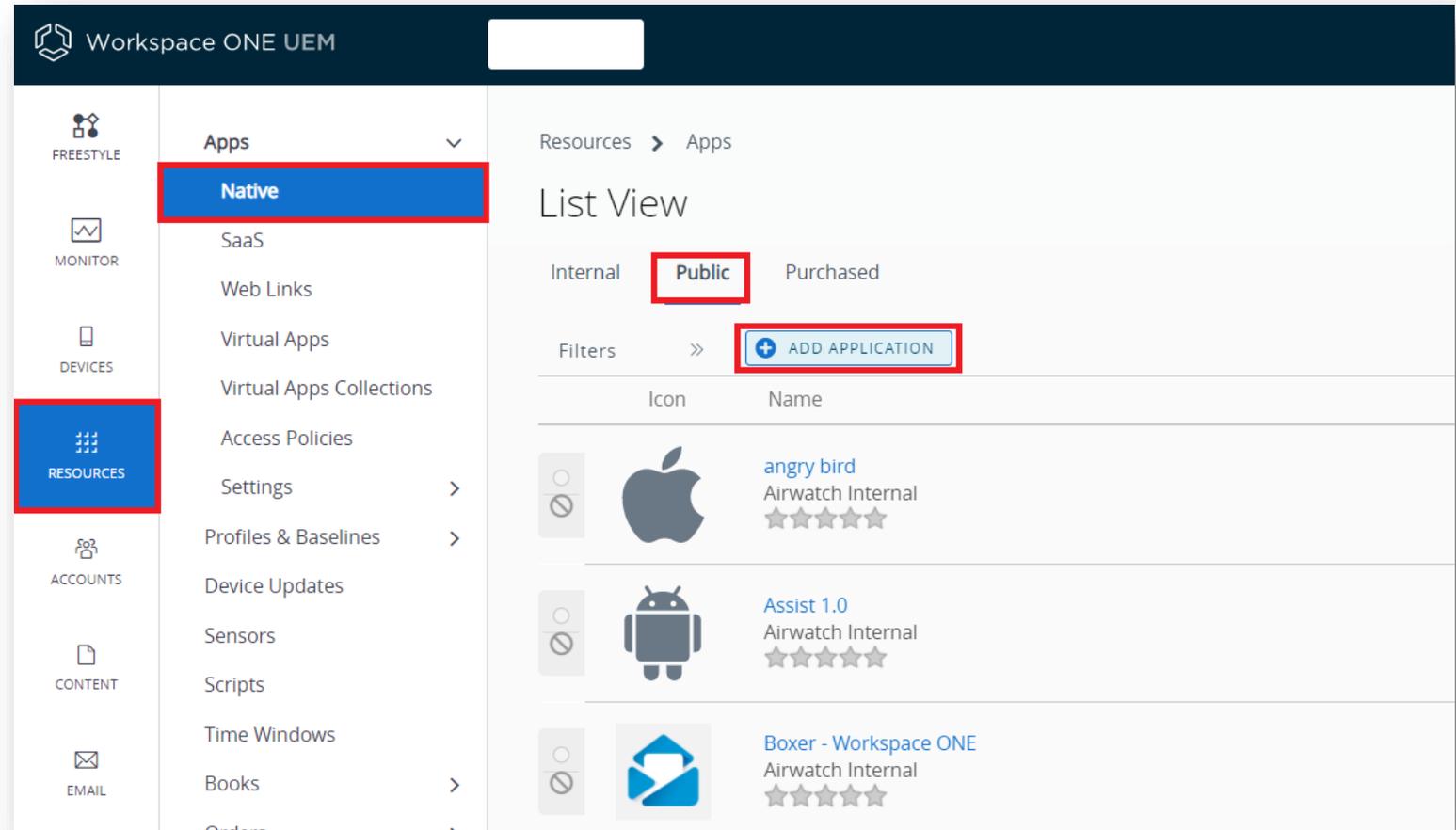
# Knox Asset Intelligence (KAI) – Workspace ONE Auto Enroll

July 2022  
Samsung R&D Centre UK  
(SRUK)

1. Add the Knox Asset Intelligence app to Workspace ONE
2. Deploy the KAI agent to the devices
3. Create and assign an Android Enterprise app permission profile
4. Add and deploy the Knox Service Plugin
5. Add an App Configuration policy to the Knox Service Plugin app
6. Check the KAI console to see if devices have successfully enrolled

# Add the Knox Asset Intelligence app to Workspace ONE

- Within the Workspace ONE console, select RESOURCES
- Select Native
- Select Public
- Select ADD APPLICATION



# Add the Knox Asset Intelligence app to Workspace ONE

- For Platform, select Android
- For Source, select SEARCH APP STORE
- For Name, enter Knox Asset Intelligence
- Select NEXT
- Select Approve

## Add Application

Managed By

Platform \*

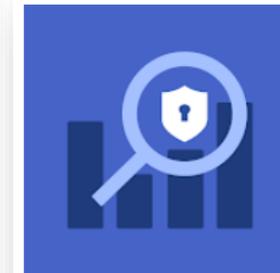
Source

**SEARCH APP STORE** ENTER URL IMPORT FROM PLAY

Name \*

**NEXT**

CANCEL



## Knox Asset Intelligence

Samsung Electronics Co., Ltd.

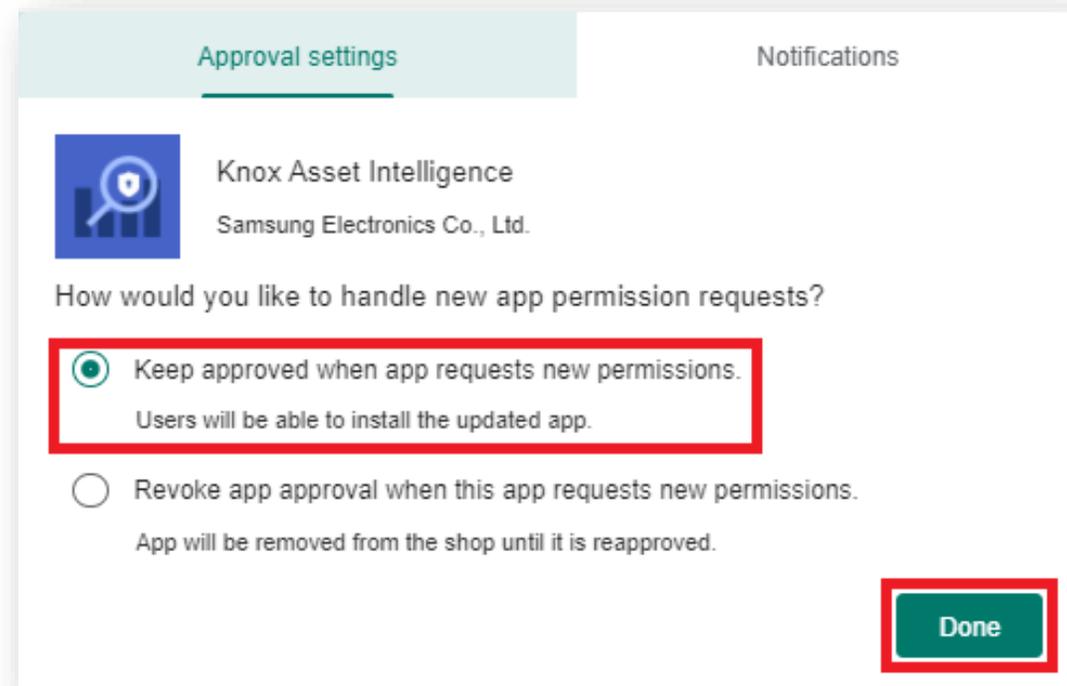
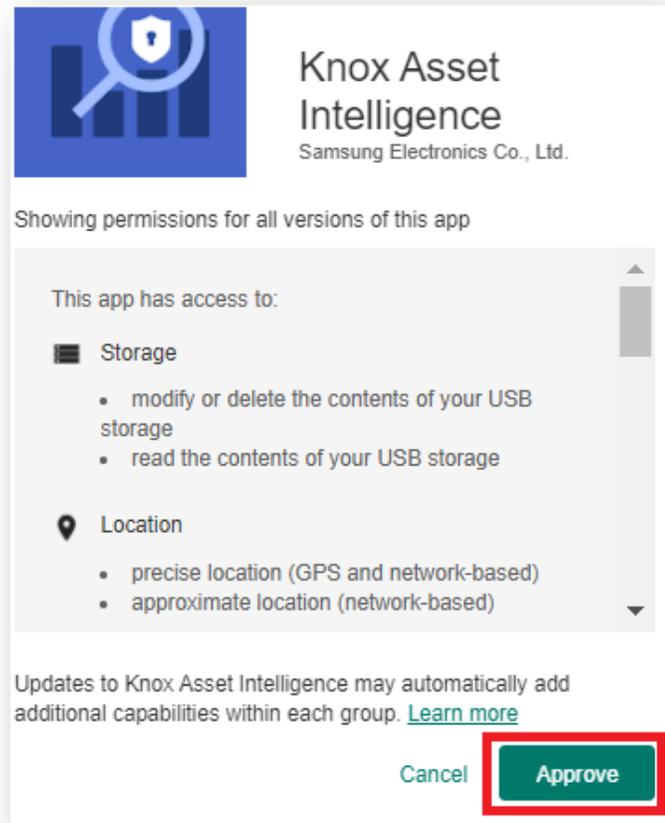
3 PEGI 3

*i* This app is only available in certain countries

**Approve**

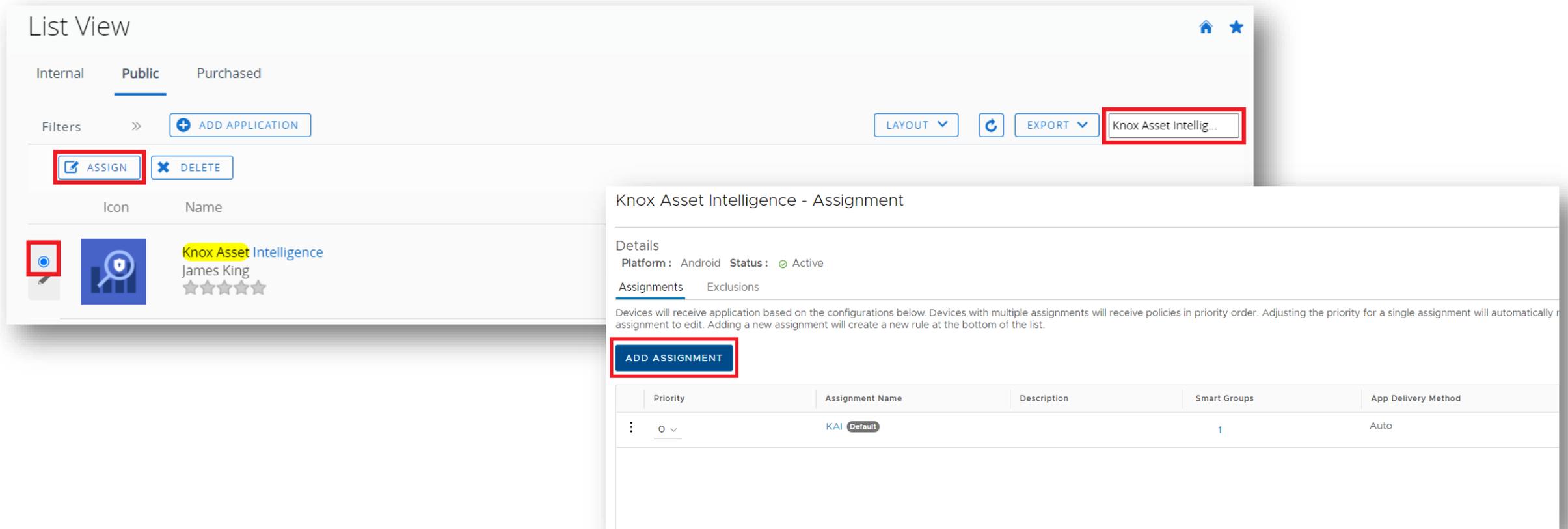
# Add the Knox Asset Intelligence app to Workspace ONE

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



# Add the Knox Asset Intelligence app to Workspace ONE

- Search for the Knox Asset Intelligence app
- Select the app
- Select ASSIGN
- Select ADD ASSIGNMENT

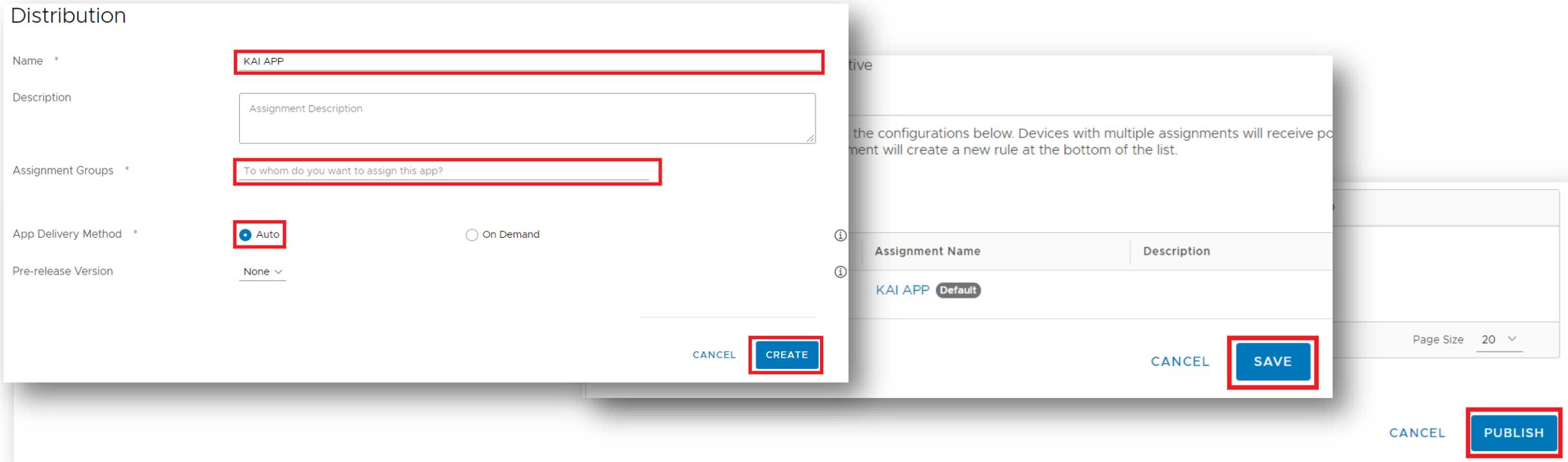


The screenshot shows the 'List View' of applications in the Workspace ONE console. The 'Public' tab is selected. The search bar contains 'Knox Asset Intellig...'. The 'ASSIGN' button is highlighted with a red box. Below the list, the 'Knox Asset Intelligence' app by James King is shown with a red box around its icon. A modal window titled 'Knox Asset Intelligence - Assignment' is open, showing details for the app (Platform: Android, Status: Active) and an 'ADD ASSIGNMENT' button highlighted with a red box. The assignment table below shows one existing assignment.

Priority	Assignment Name	Description	Smart Groups	App Delivery Method
0	KAI (Default)		1	Auto

# Add the Knox Asset Intelligence app to Workspace ONE

- Enter a Name
- Enter an assignment group
- For App Delivery Method, select Auto
- Select CREATE
- Select SAVE
- Select PUBLISH



The screenshot displays the 'Distribution' configuration form for the Knox Asset Intelligence app. The form includes the following fields and options:

- Name \***: KAI APP
- Description**: Assignment Description
- Assignment Groups \***: To whom do you want to assign this app?
- App Delivery Method \***:  Auto,  On Demand
- Pre-release Version**: None

At the bottom of the form, there are three buttons: CANCEL, CREATE, and SAVE. The CREATE button is highlighted with a red box.

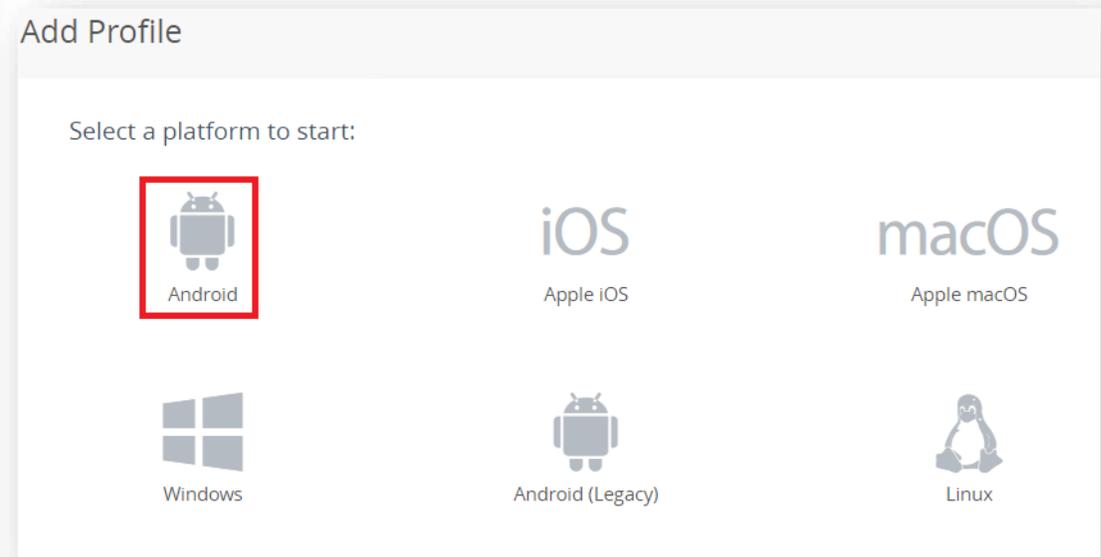
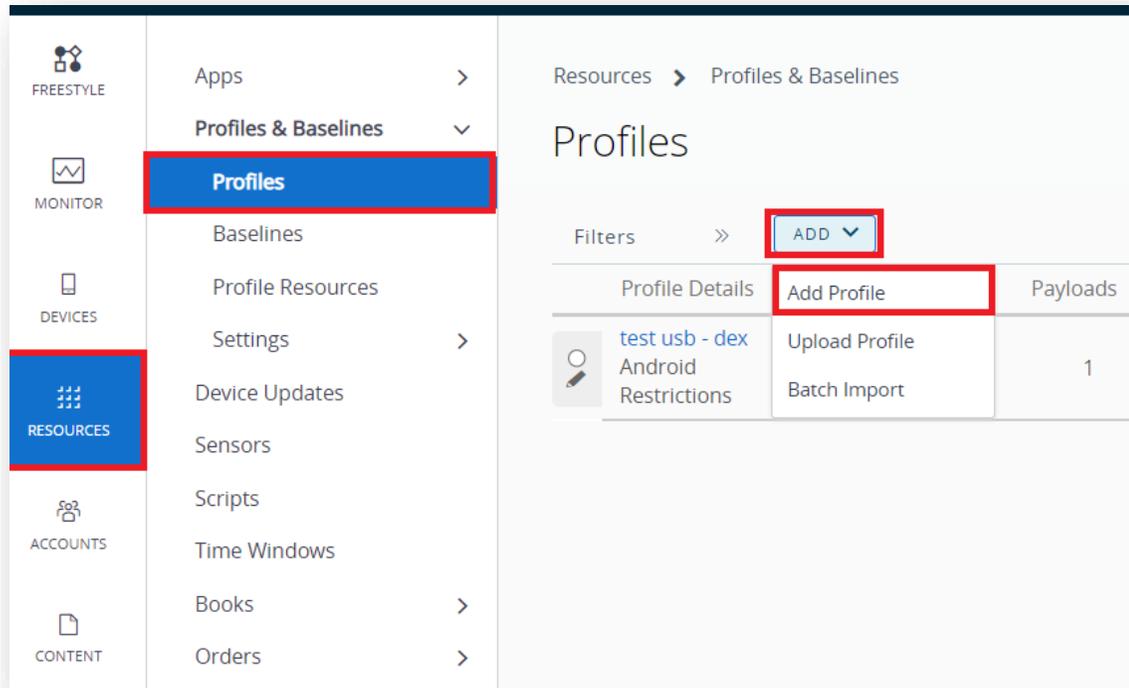
Below the form, a table shows the resulting assignment:

Assignment Name	Description
KAI APP	Default

At the bottom of the table, there are three buttons: CANCEL, SAVE, and PUBLISH. The SAVE and PUBLISH buttons are highlighted with red boxes.

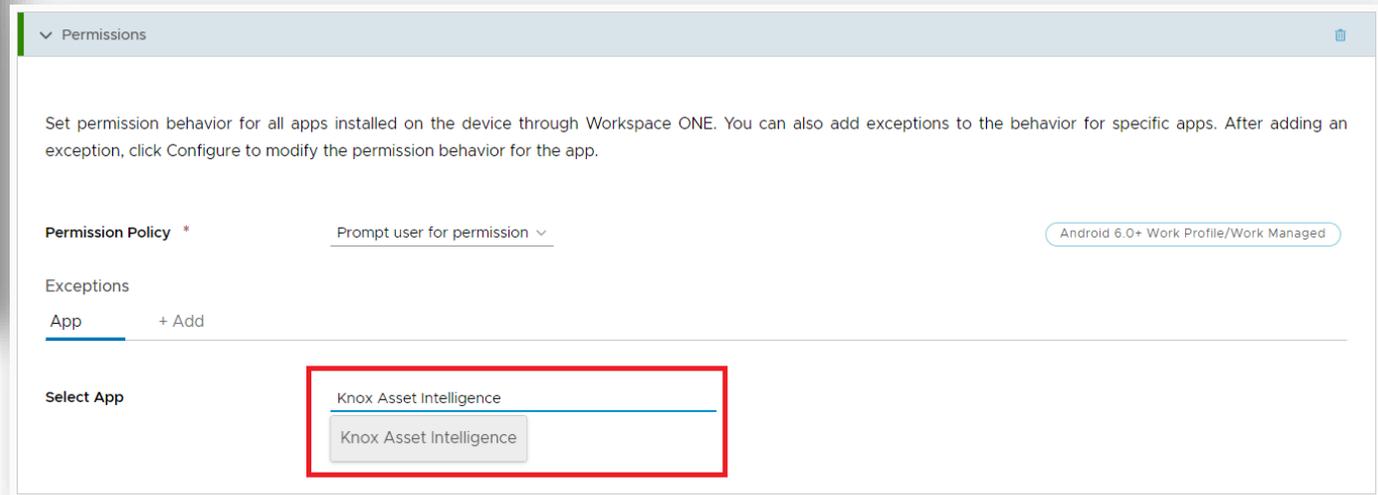
# Add the Knox Asset Intelligence app to Workspace ONE

- Select RESOURCES
- Select Profiles
- Select ADD
- Select Add Profile
- Select Android



# Add the Knox Asset Intelligence app to Workspace ONE

- Enter a Profile Name
- Next to Permissions, select ADD
- In the Select App field, type Knox Asset Intelligence
- Select Knox Asset Intelligence



# Add the Knox Asset Intelligence app to Workspace ONE

- For each Permission in the list, select Grant permission
- Select NEXT
- Enter a Smart Group
- For Assignment Type, select Auto
- Select SAVE & PUBLISH

Exceptions

App + Add

Select App Knox Asset Intelligence

Permissions

Description	Permission
approximate location (network-based) ⓘ	Grant permission ▾
precise location (GPS and network-based) ⓘ	Grant permission ▾
view network connections ⓘ	Grant permission ▾

CANCEL **NEXT**

Assignment

Smart Group

Allow Exclusion

Deployment

Assignment Type Auto ▾

Allow Removal Never ▾

Managed By \*

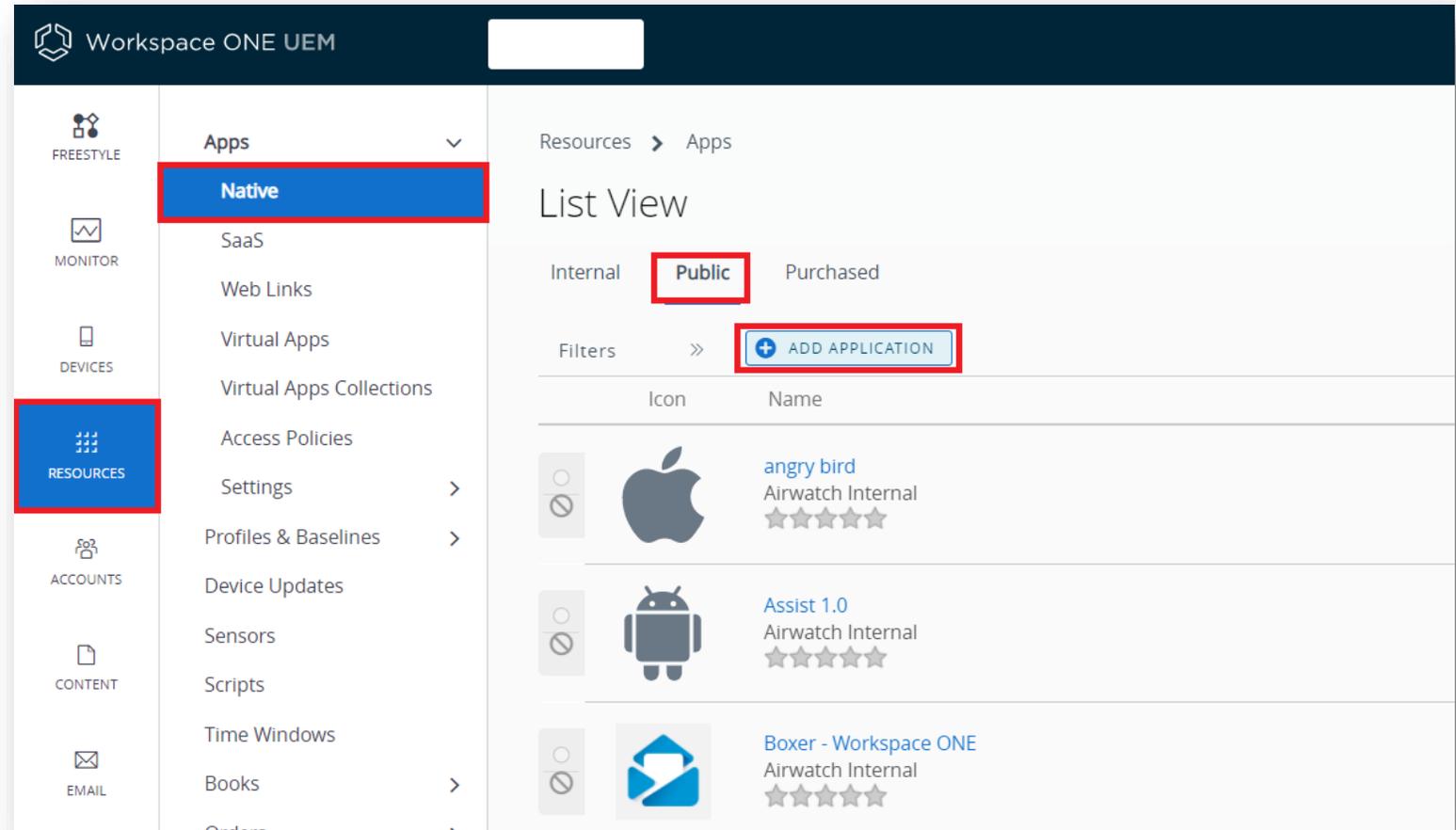
Install Only Area

Schedule Install Time

CANCEL **BACK** **SAVE & PUBLISH**

# Add the Knox Service Plugin app to Workspace ONE

- Within the Workspace ONE console, select RESOURCES
- Select Native
- Select Public
- Select ADD APPLICATION



# Add the Knox Service Plugin app to Workspace ONE

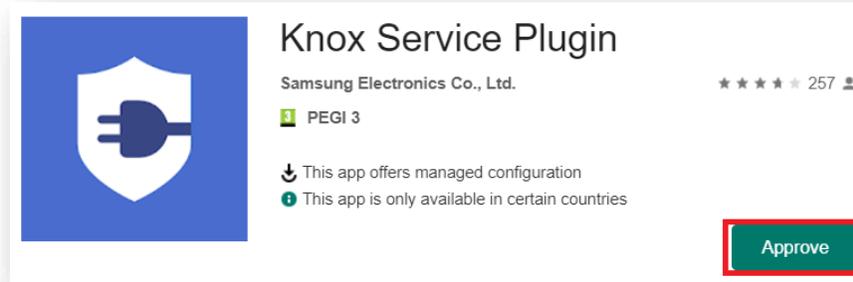
- For Platform, select Android
- For Name, type Knox Service Plugin
- Select NEXT
- Select Approve
- Select Approve

Managed By

Platform\*

Source

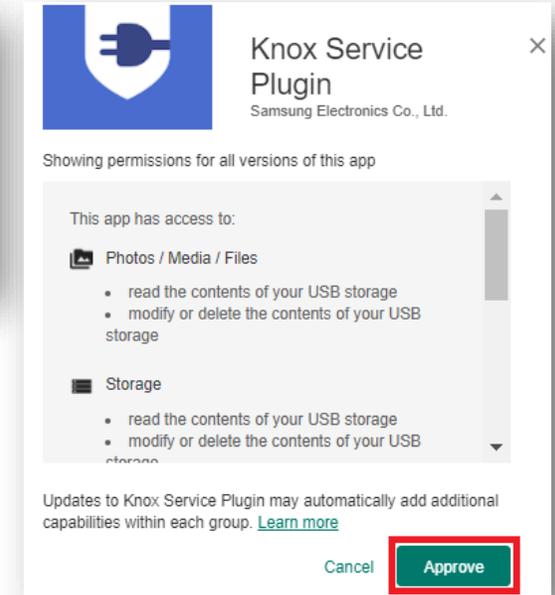
Name\*



**Knox Service Plugin**  
Samsung Electronics Co., Ltd. ★★★★★ 257

PEGI 3

↓ This app offers managed configuration  
ⓘ This app is only available in certain countries



**Knox Service Plugin**  
Samsung Electronics Co., Ltd.

Showing permissions for all versions of this app

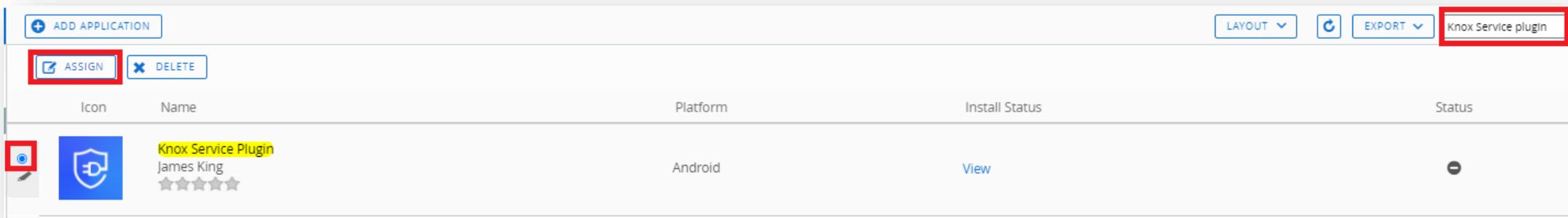
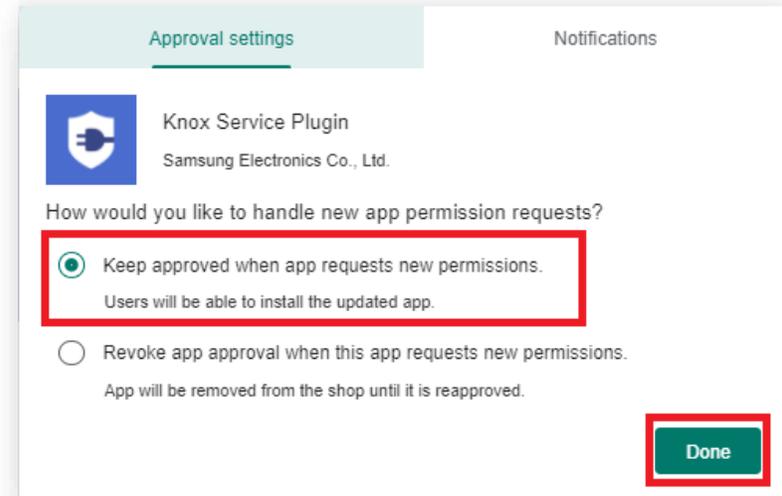
This app has access to:

- Photos / Media / Files
  - read the contents of your USB storage
  - modify or delete the contents of your USB storage
- Storage
  - read the contents of your USB storage
  - modify or delete the contents of your USB storage

Updates to Knox Service Plugin may automatically add additional capabilities within each group. [Learn more](#)

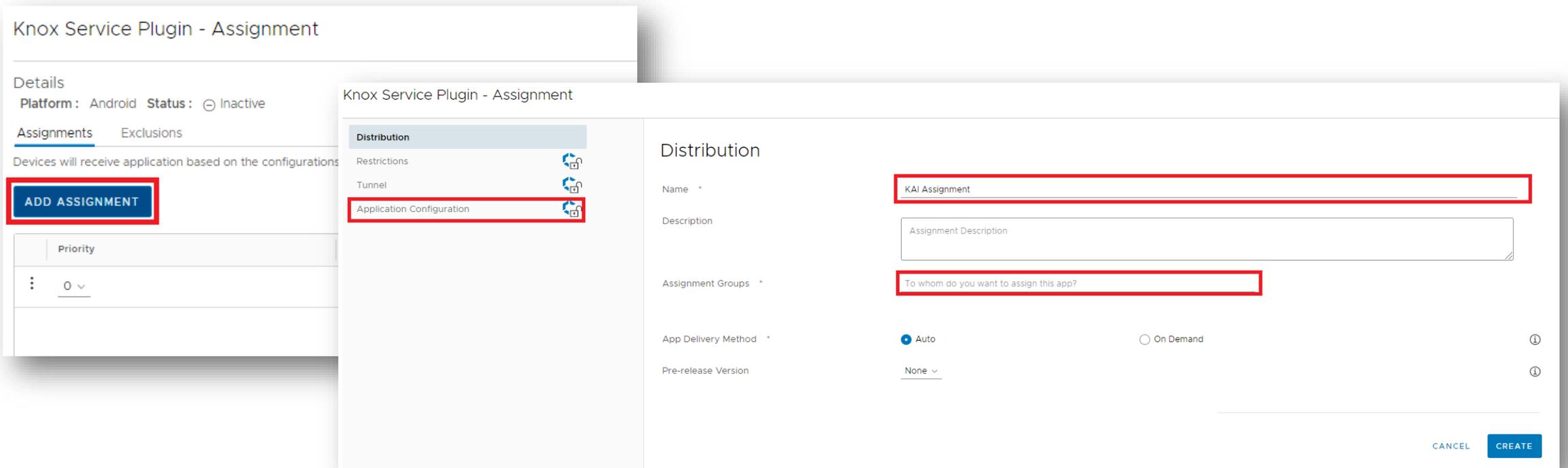
# Add the Knox Service Plugin app to Workspace ONE

- Select Keep approved when app requests new permissions
- Select Done
- Search for the Knox Service Plugin app
- Select the Knox Service Plugin
- Select ASSIGN



# Add the Knox Service Plugin app to Workspace ONE

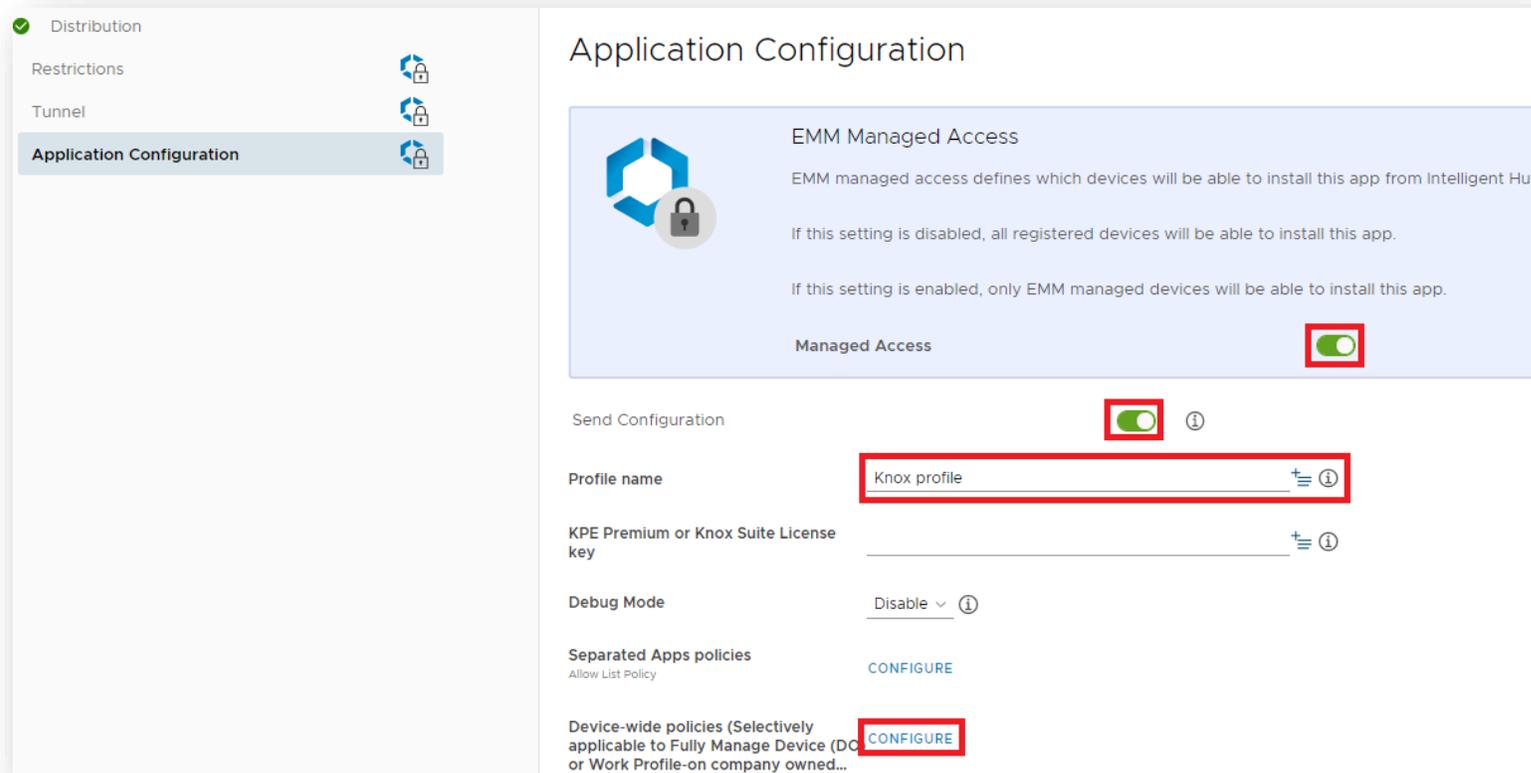
- Select ADD ASSIGNMENT
- Enter a profile Name
- Enter an Assignment Group
- For App Delivery Method, select Auto
- Select Application Configuration



The screenshot displays the 'Knox Service Plugin - Assignment' interface. On the left, the 'Details' section shows 'Platform: Android' and 'Status: Inactive'. Below this, the 'Assignments' tab is active, and a blue 'ADD ASSIGNMENT' button is highlighted with a red box. A table below the button shows a priority of '0'. In the center, a modal window titled 'Knox Service Plugin - Assignment' is open, showing a sidebar with 'Distribution', 'Restrictions', 'Tunnel', and 'Application Configuration' (highlighted with a red box). The 'Distribution' form on the right includes fields for 'Name' (containing 'KAI Assignment', highlighted with a red box), 'Description' (containing 'Assignment Description'), and 'Assignment Groups' (containing 'To whom do you want to assign this app?', highlighted with a red box). The 'App Delivery Method' is set to 'Auto' (selected with a radio button), and 'Pre-release Version' is set to 'None'. 'CANCEL' and 'CREATE' buttons are at the bottom right.

# Add the Knox Service Plugin app to Workspace ONE

- Turn on Managed Access
- Turn on Send Configuration
- Enter a Profile name
- Select CONFIGURE next to Device-wide policies



**Application Configuration**

**EMM Managed Access**

EMM managed access defines which devices will be able to install this app from Intelligent Hub.

If this setting is disabled, all registered devices will be able to install this app.

If this setting is enabled, only EMM managed devices will be able to install this app.

**Managed Access**

**Send Configuration**  ⓘ

**Profile name**  ⓘ

**KPE Premium or Knox Suite License key**  ⓘ

**Debug Mode**  ⓘ

**Separated Apps policies**  
Allow List Policy [CONFIGURE](#)

**Device-wide policies (Selectively applicable to Fully Manage Device (DC) or Work Profile-on company owned...** [CONFIGURE](#)

# Add an App Configuration policy to the Knox Service Plugin app

- Select App update controls
- For Package Name for Auto-Launch, enter: `com.samsung.android.knox.dai`
- Select CREATE

Device-wide policies (Selectively applicable to Fully Manage Device (DO) or Work Profile-on company owned devices (WP-C) mode as noted)

Device-wide policies (Selectively applicable to Fully Manage Device (DO) or Work Profile-on company owned devices (WP-C) mode as noted)

< APPLICATION CONFIGURATION

> App update controls

Allow USB Devices for default access by Application (Configure profiles below) Disable  ⓘ

Application Allowlist by Pkg Name  ⓘ

Application Blocklist by Pkg Name  ⓘ

Application Allowlist by Signature used  ⓘ

Application Blocklist by Signature used  ⓘ

Disable Application without user interaction  ⓘ

Force Stop Blocklist  ⓘ

Widget Allowed List  ⓘ

Widget Blocked List  ⓘ

Package Name for Auto-Launch  ⓘ

> Device Admin allowlisting

CANCEL CREATE

# Add an App Configuration policy to the Knox Service Plugin app

- Select SAVE
- Select PUBLISH

Knox Service Plugin - Assignment

Details  
 Platform: Android Status: ● Active

Assignments Exclusions

Devices will receive application based on the configurations below. Devices with multiple assignments will receive policies in priority order. Adjusting the priority

**ADD ASSIGNMENT**

Priority	Assignment Name
0	KAI Assignment <span style="border: 1px solid black; border-radius: 5px; padding: 2px;">Default</span>

CANCEL **SAVE**

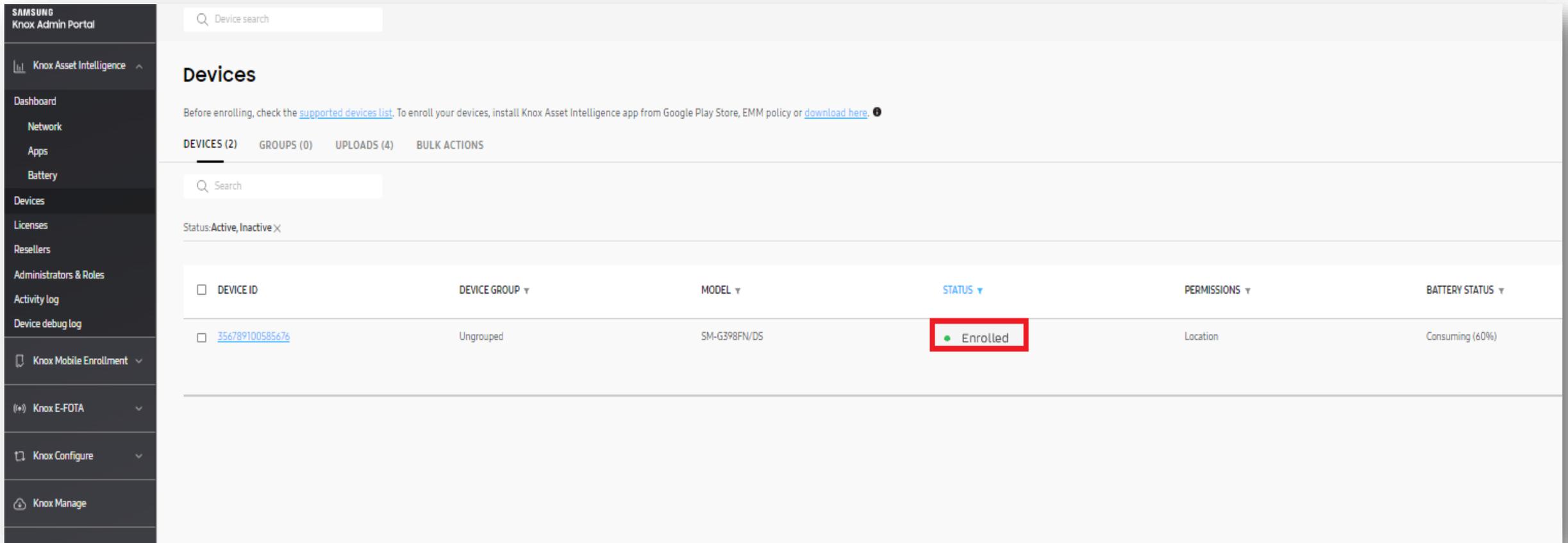
Large number of devices. These thresholds can be managed in All Settings > Apps > Workspace ONE > [App Removal Log](#).  
 Number of devices receiving the app removal triggers reaches the configured threshold. Your team will be notified via email when this occurs.

Friendly Name	User
	

CANCEL **PUBLISH**

# Check the devices have enrolled

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

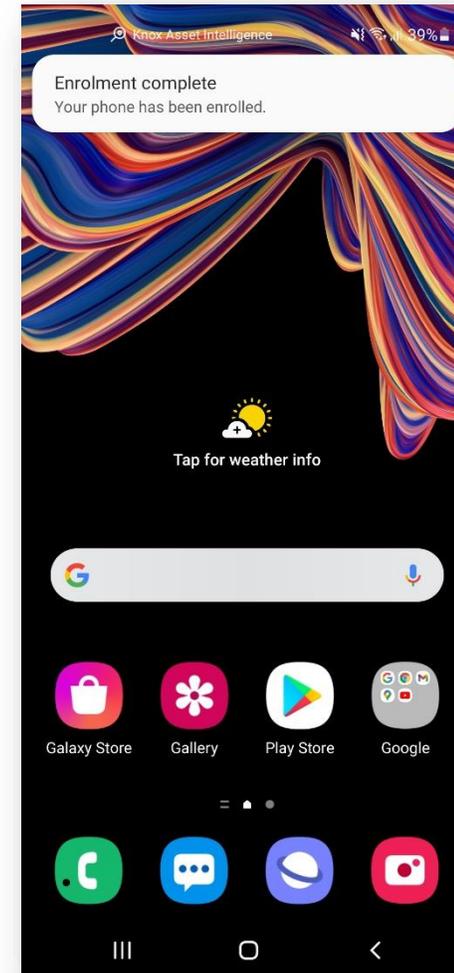
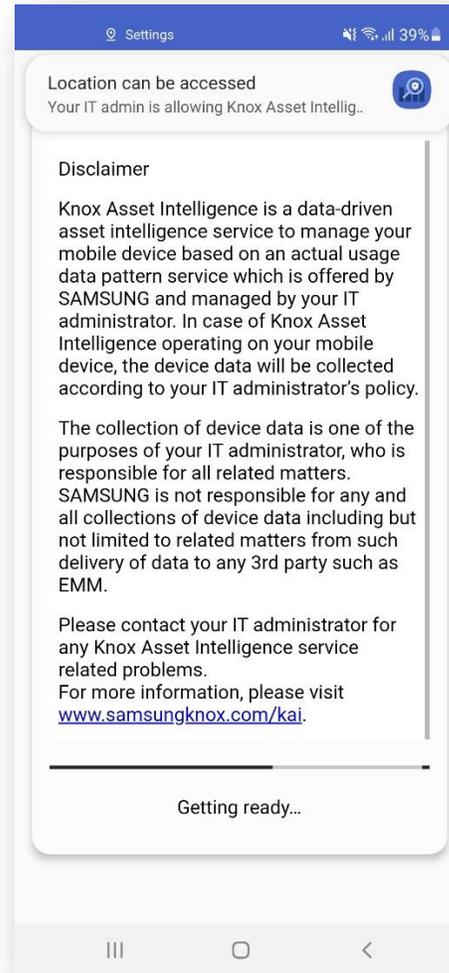
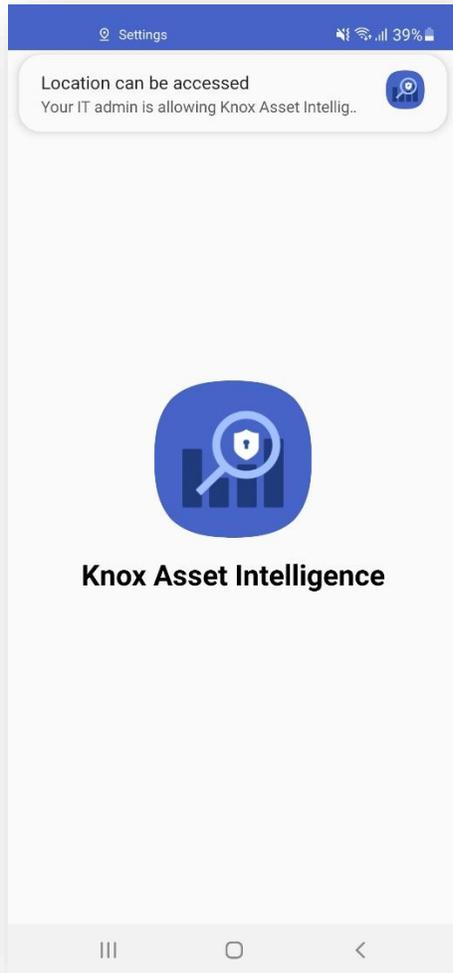


The screenshot shows the Samsung Knox Admin Portal interface. On the left is a dark sidebar with navigation options: Dashboard, Network, Apps, Battery, Devices, Licenses, Resellers, Administrators & Roles, Activity log, Device debug log, Knox Mobile Enrollment, Knox E-FOTA, Knox Configure, and Knox Manage. The main content area is titled 'Devices' and includes a search bar, a 'Status: Active, Inactive' filter, and a table of device information. The table has 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"/> <a href="#">356789100585676</a>	Ungrouped	SM-G398FN/DS	<span style="border: 2px solid red; padding: 2px;">● Enrolled</span>	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!

