

# Knox Asset Intelligence (KAI) – BlackBerry UEM Auto Enroll

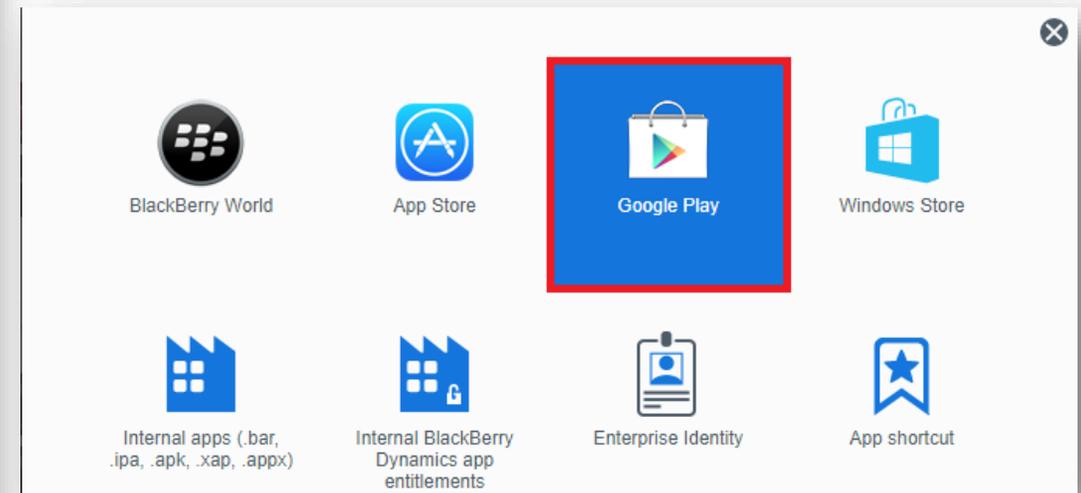
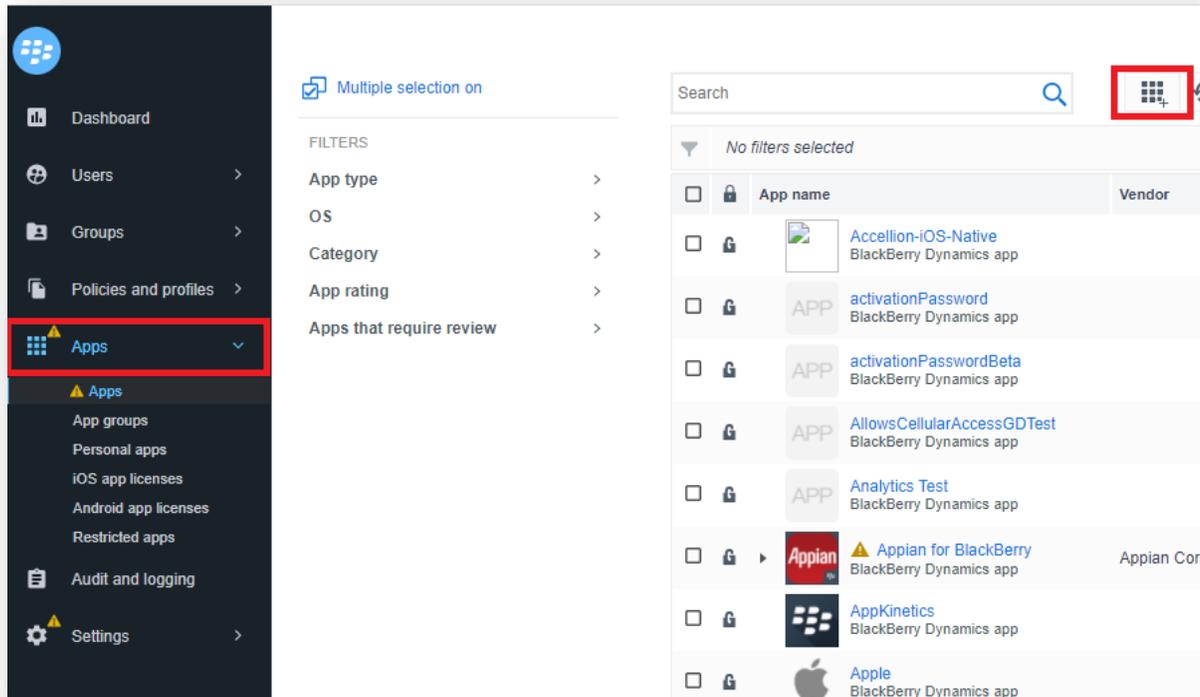
July 2022  
Samsung R&D Centre UK  
(SRUK)

# Agenda

1. Add the Knox Asset Intelligence app to BlackBerry UEM
2. Add the Knox Service Plugin app to BlackBerry UEM
3. Check the KAI console to see if devices have successfully enrolled

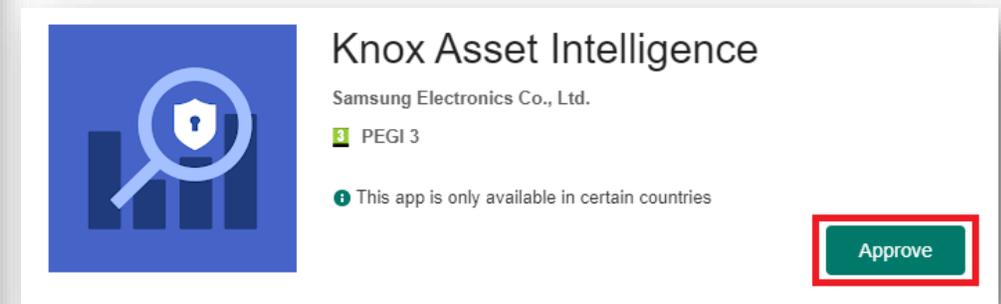
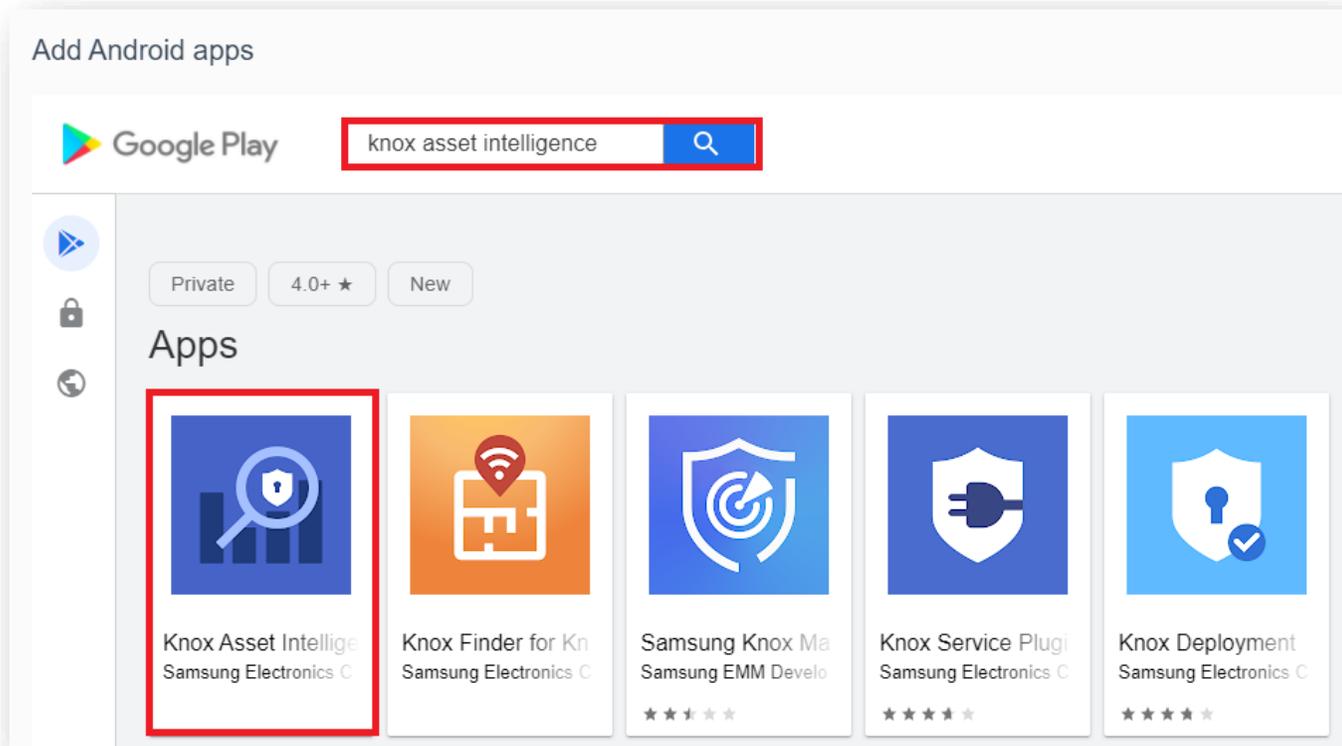
# Add the Knox Asset Intelligence app to BlackBerry UEM

- Select Apps
- Select the add an app button next to the search bar
- Select Google Play



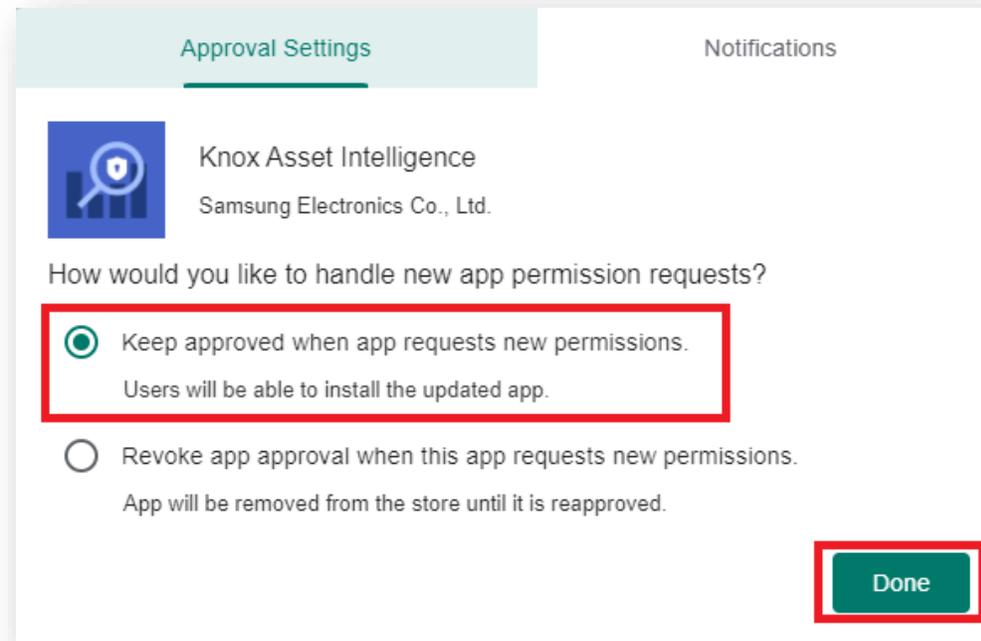
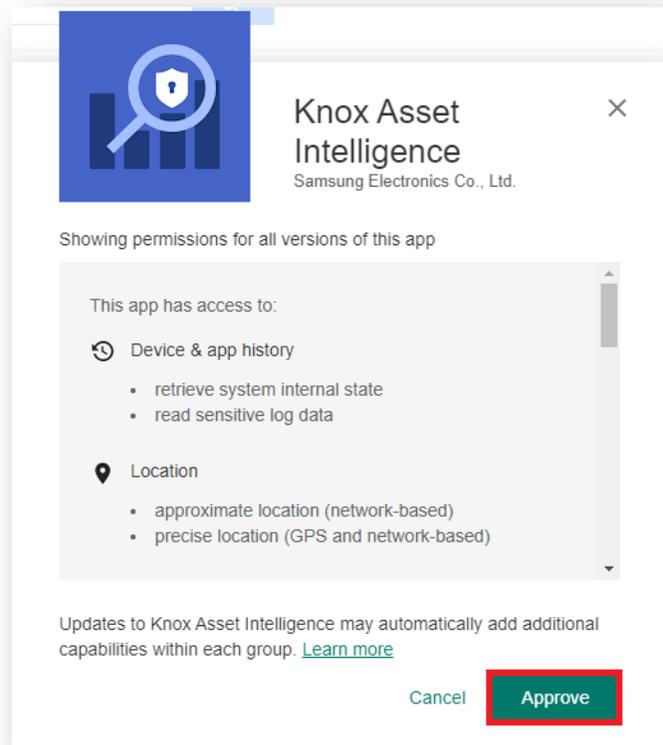
# Add the Knox Asset Intelligence app to BlackBerry UEM

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



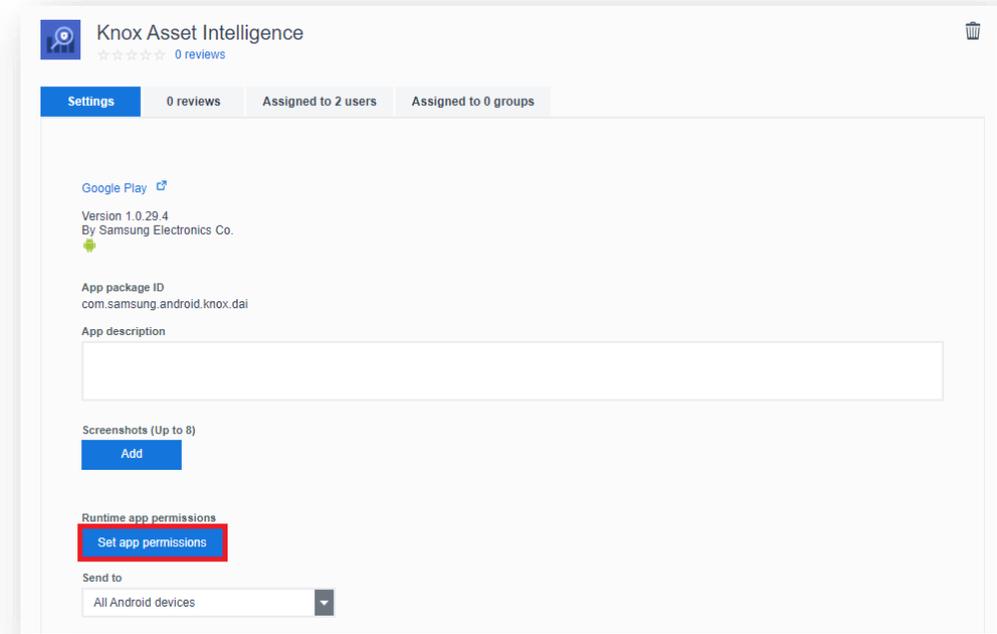
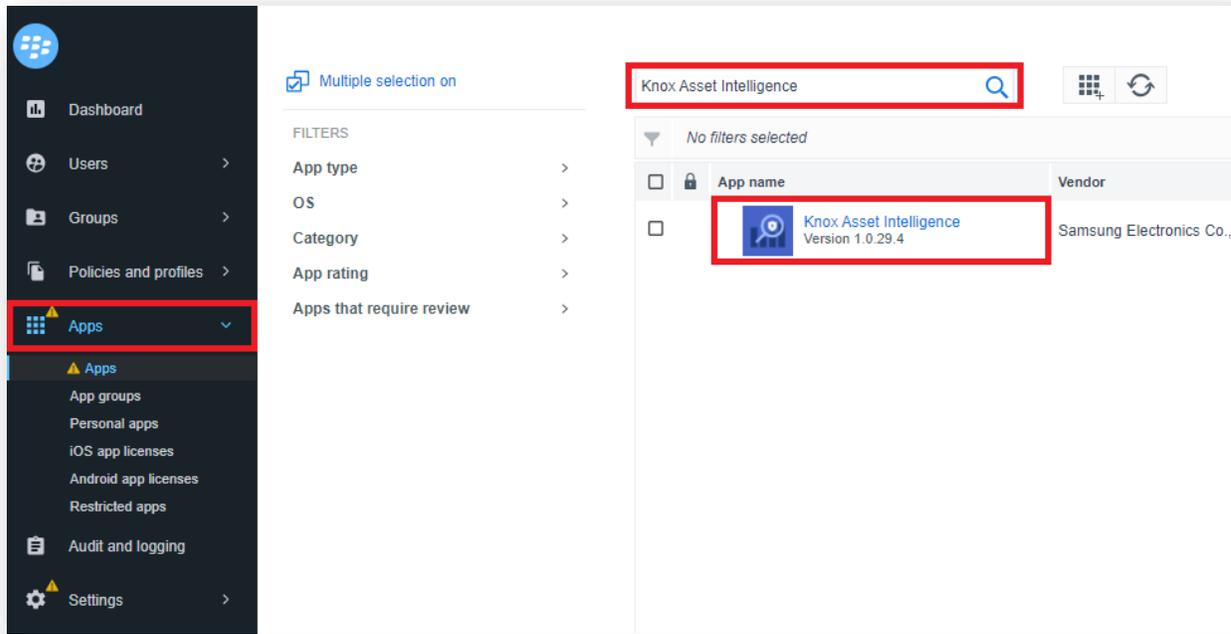
# Add the Knox Asset Intelligence app to BlackBerry UEM

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



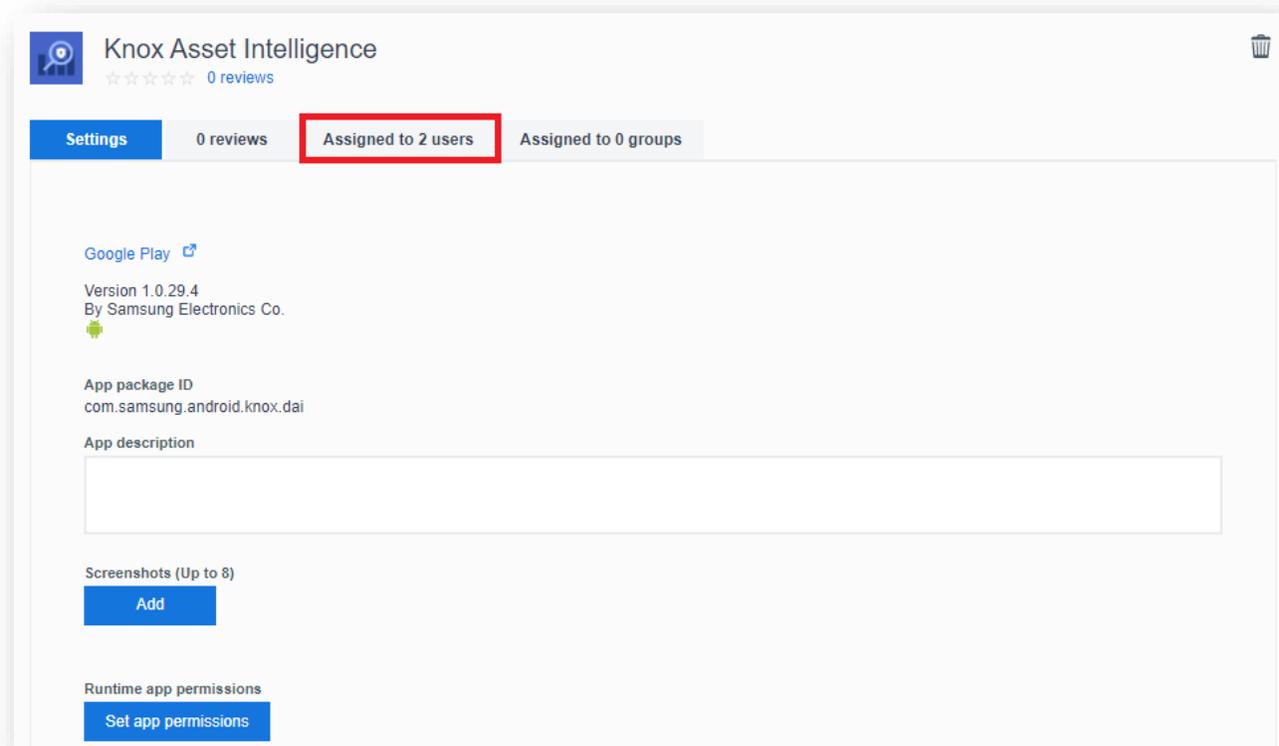
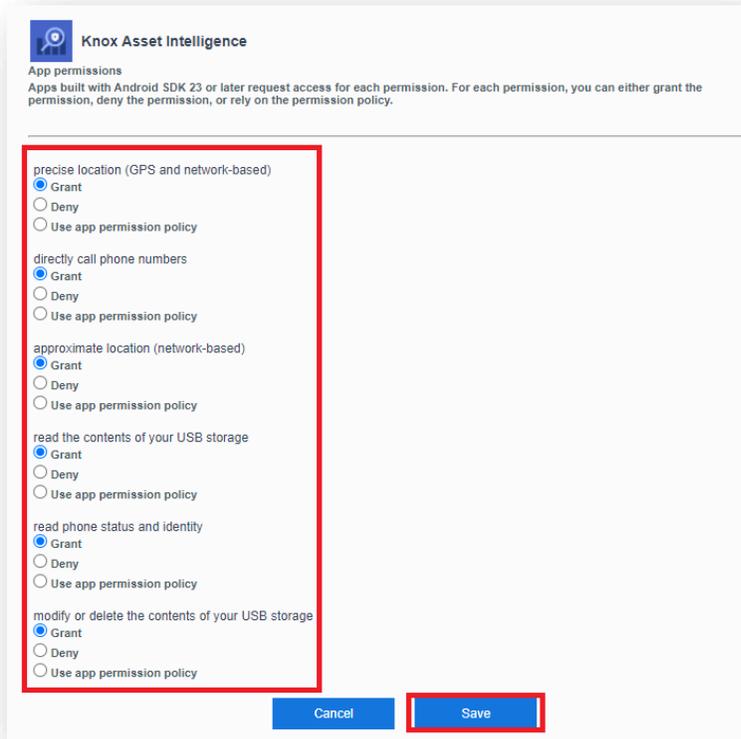
# Add the Knox Asset Intelligence app to BlackBerry UEM

- Navigate back to Apps
- Search for Knox Asset Intelligence
- Select the Knox Asset Intelligence app
- Select Set app permissions



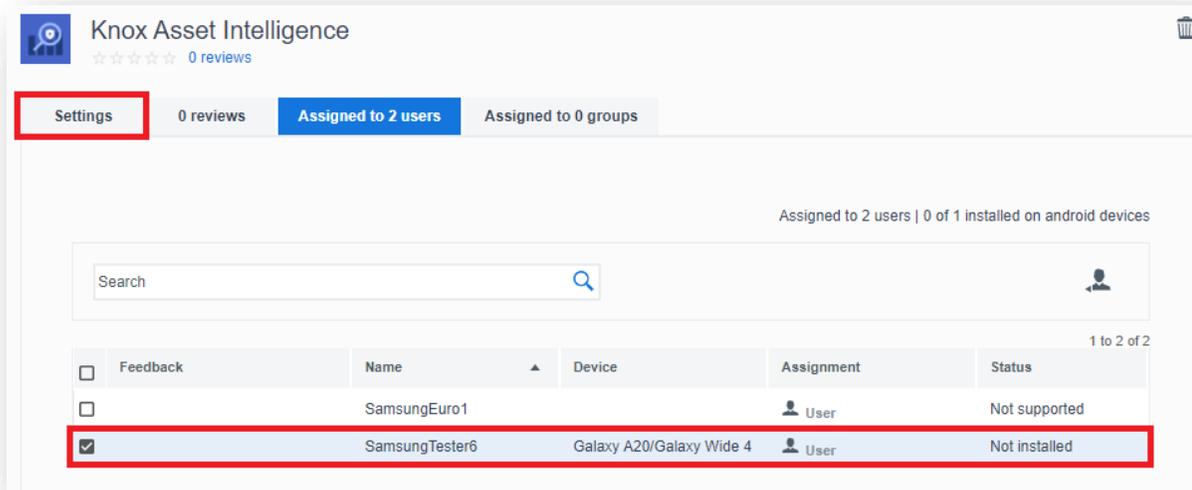
# Add the Knox Asset Intelligence app to BlackBerry UEM

- For each permission, select Grant
- Select Save
- Select the assigned to tab



# Add the Knox Asset Intelligence app to BlackBerry UEM

- Select the assigned to users tab
- Select Settings
- Scroll down and select Save



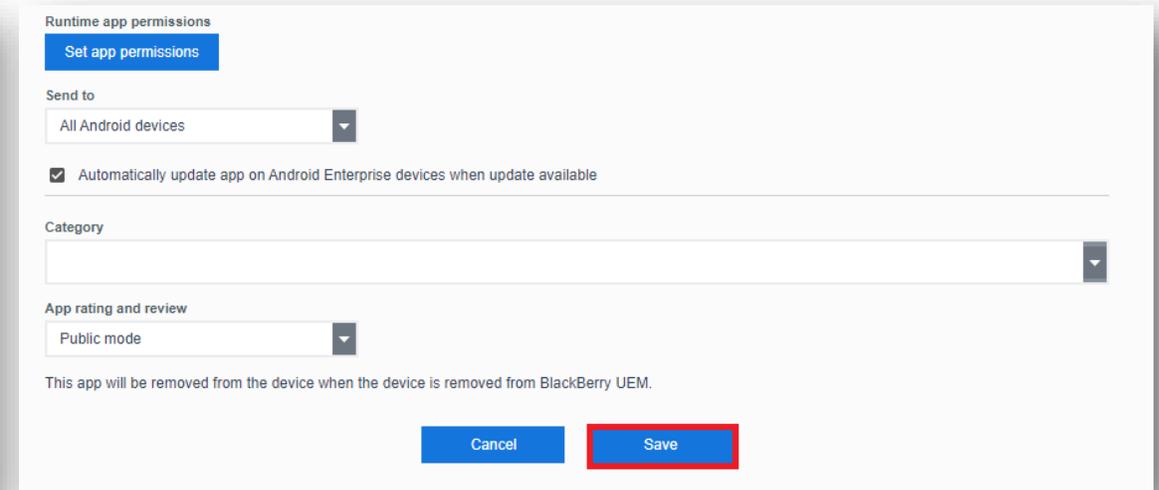
Knox Asset Intelligence  
☆☆☆☆☆ 0 reviews

Settings 0 reviews Assigned to 2 users Assigned to 0 groups

Assigned to 2 users | 0 of 1 installed on android devices

Search

Feedback	Name	Device	Assignment	Status
<input type="checkbox"/>	SamsungEuro1		User	Not supported
<input checked="" type="checkbox"/>	SamsungTester6	Galaxy A20/Galaxy Wide 4	User	Not installed



Runtime app permissions

Set app permissions

Send to  
All Android devices

Automatically update app on Android Enterprise devices when update available

Category

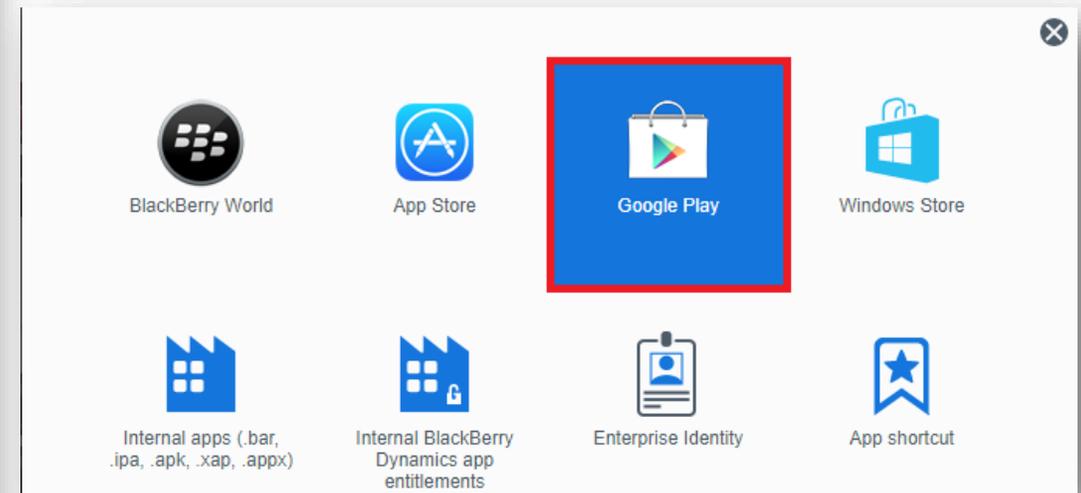
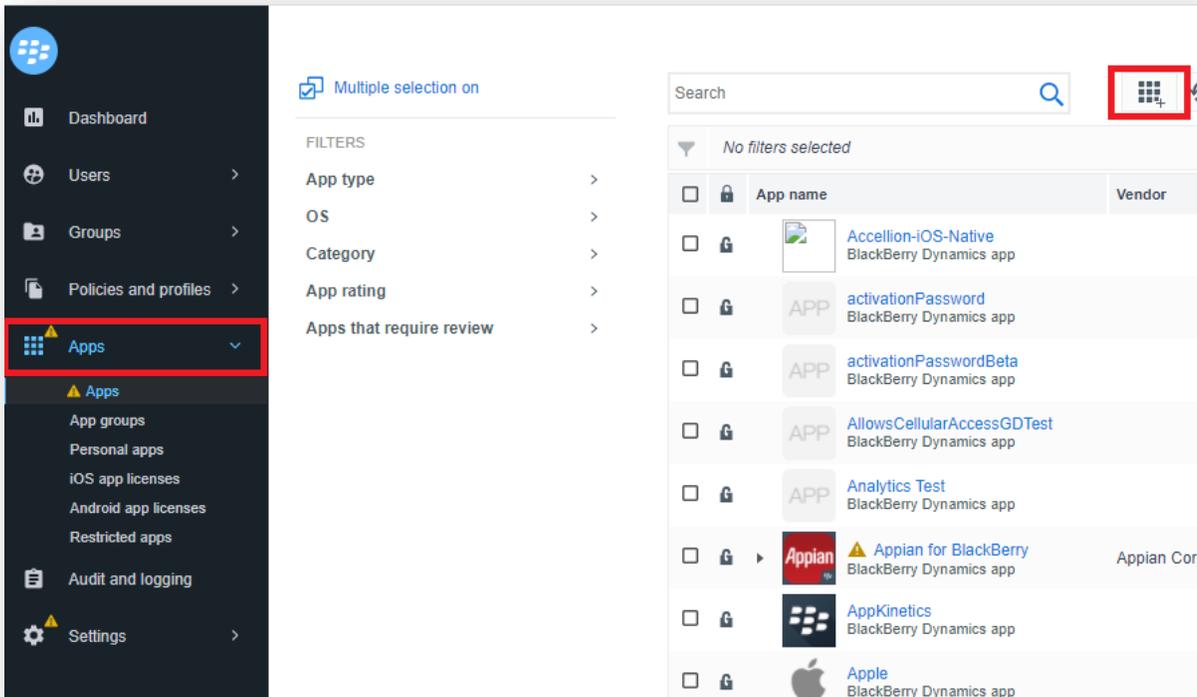
App rating and review  
Public mode

This app will be removed from the device when the device is removed from BlackBerry UEM.

Cancel Save

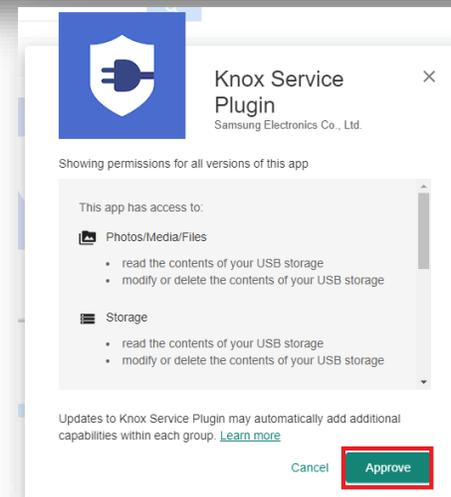
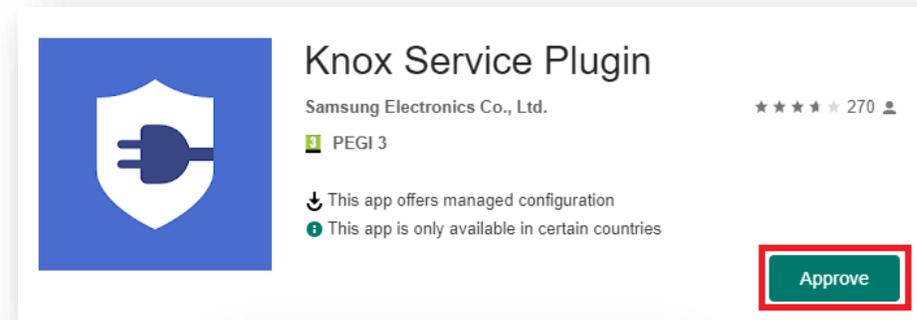
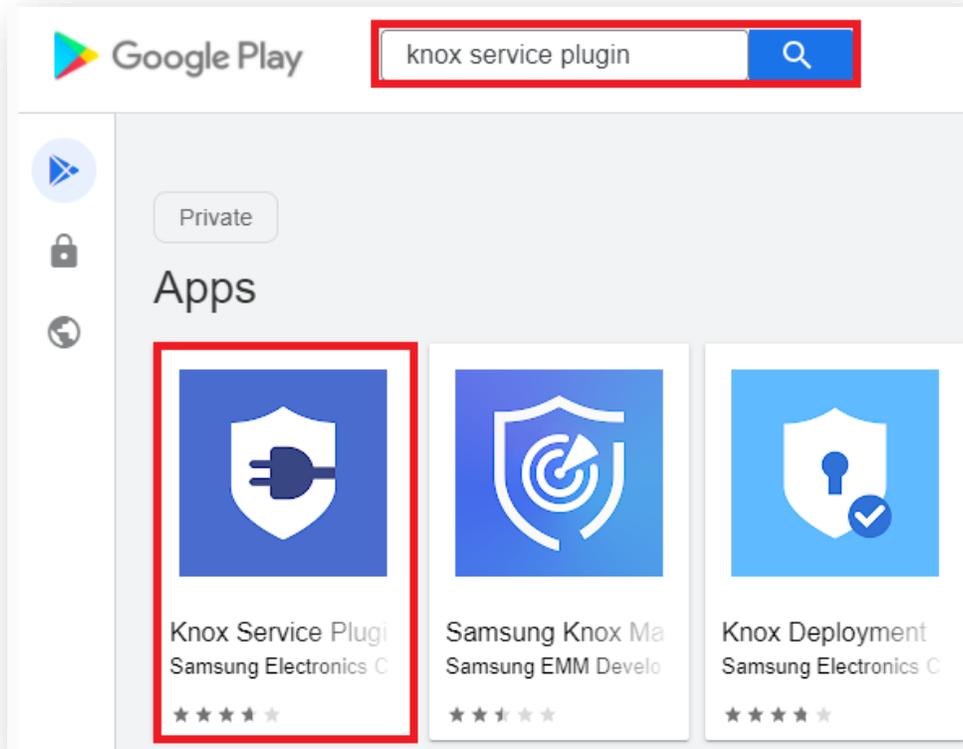
# Add the Knox Service Plugin app to BlackBerry UEM

- Select Apps
- Select the add an app button next to the search bar
- Select Google Play



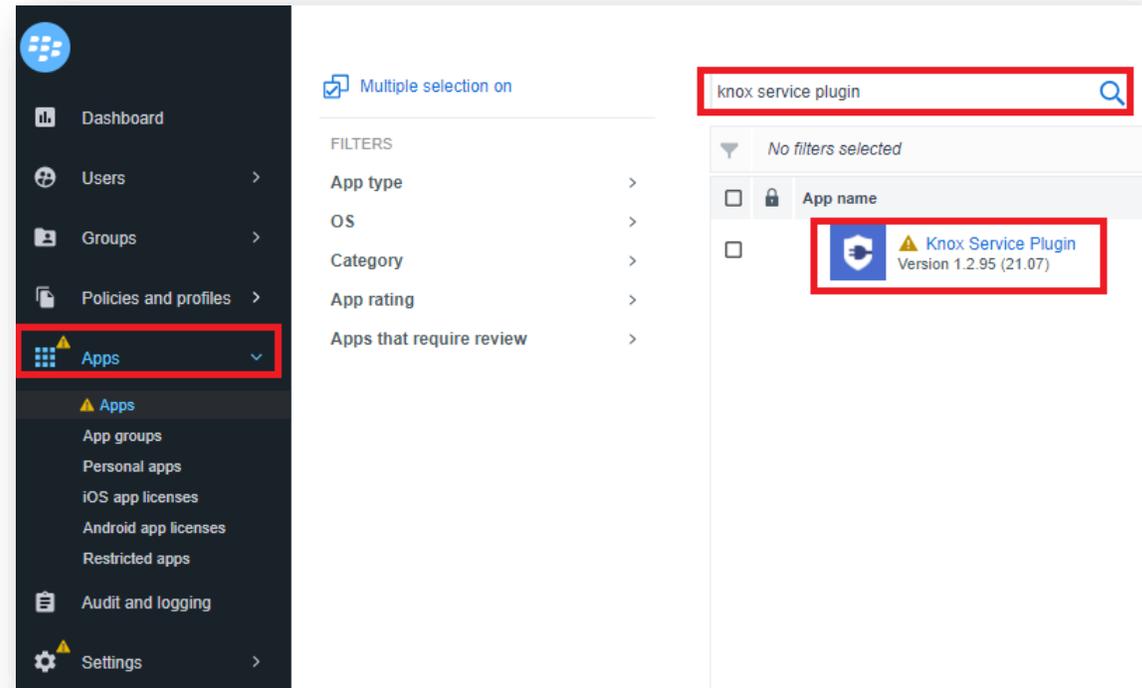
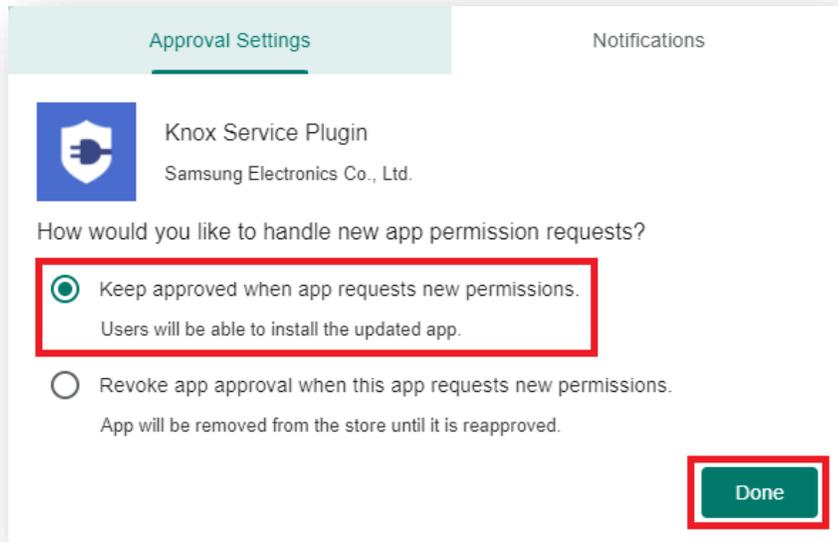
# Add the Knox Service Plugin app to BlackBerry UEM

- Search for and select the Knox Service Plugin
- Select Approve
- Select Approve



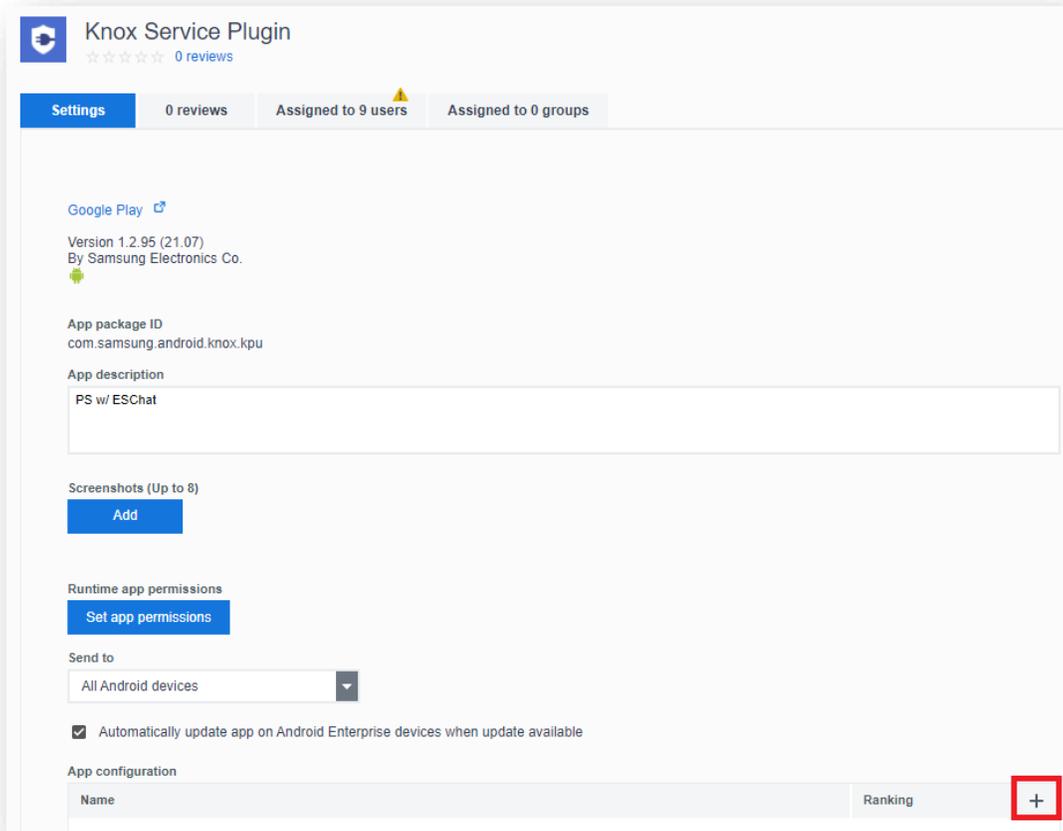
# Add the Knox Service Plugin app to BlackBerry UEM

- Select Keep approved when app requests new permissions
- Select Done
- Navigate back to Apps
- Search for and select the Knox Service Plugin



# Add the Knox Service Plugin app to BlackBerry UEM

- Select the + symbol next to App configuration
- Enter a name of your choice
- Scroll down and select Enable application management controls



Knox Service Plugin

0 reviews

Assigned to 9 users

Assigned to 0 groups

Google Play

Version 1.2.95 (21.07)  
By Samsung Electronics Co.

App package ID  
com.samsung.android.knox.kpu

App description  
PS w/ ESChat

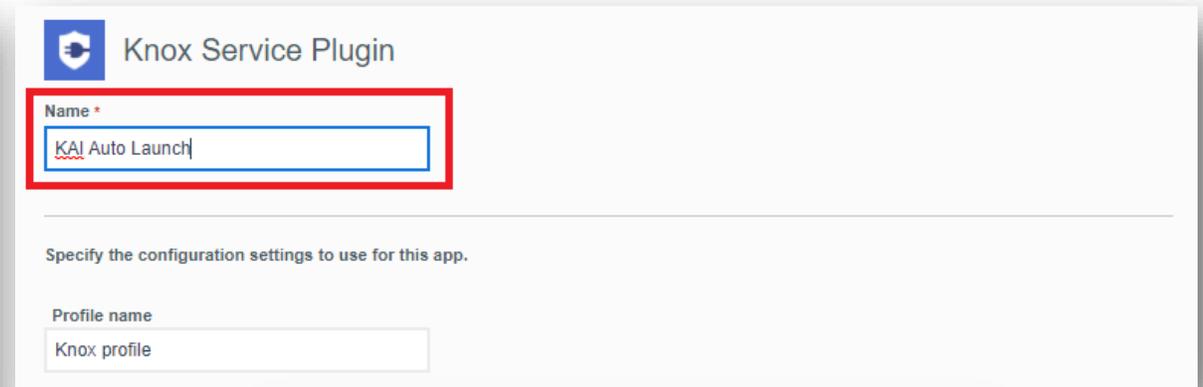
Screenshots (Up to 8)  
Add

Runtime app permissions  
Set app permissions

Send to  
All Android devices

Automatically update app on Android Enterprise devices when update available

Name	Ranking
	+



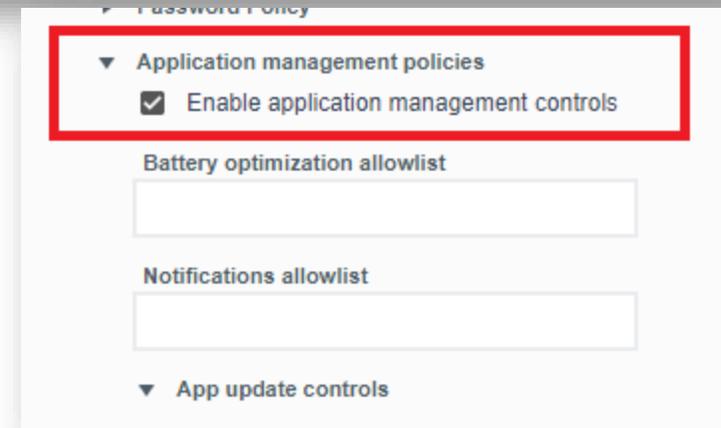
Knox Service Plugin

Name \*

KAI Auto Launch

Specify the configuration settings to use for this app.

Profile name  
Knox profile



Application management policies

Enable application management controls

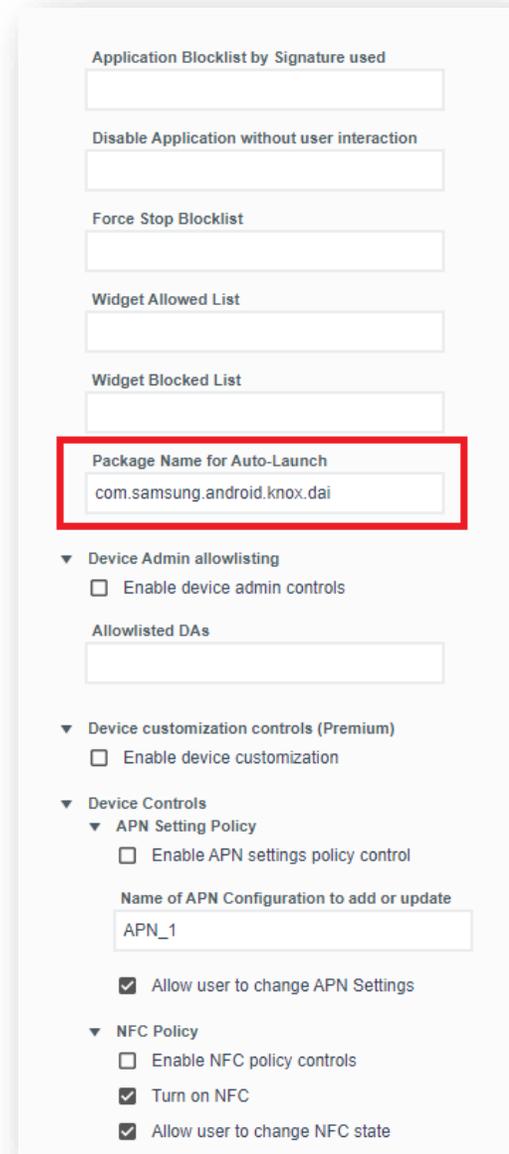
Battery optimization allowlist

Notifications allowlist

App update controls

# Add the Knox Service Plugin app to BlackBerry UEM

- Scroll down to Package Name for Auto-Launch
- Enter: com.samsung.android.knox.dai



Application Blocklist by Signature used

Disable Application without user interaction

Force Stop Blocklist

Widget Allowed List

Widget Blocked List

**Package Name for Auto-Launch**  
com.samsung.android.knox.dai

▼ Device Admin allowlisting  
 Enable device admin controls

Allowlisted DAs

▼ Device customization controls (Premium)  
 Enable device customization

▼ Device Controls  
▼ APN Setting Policy  
 Enable APN settings policy control

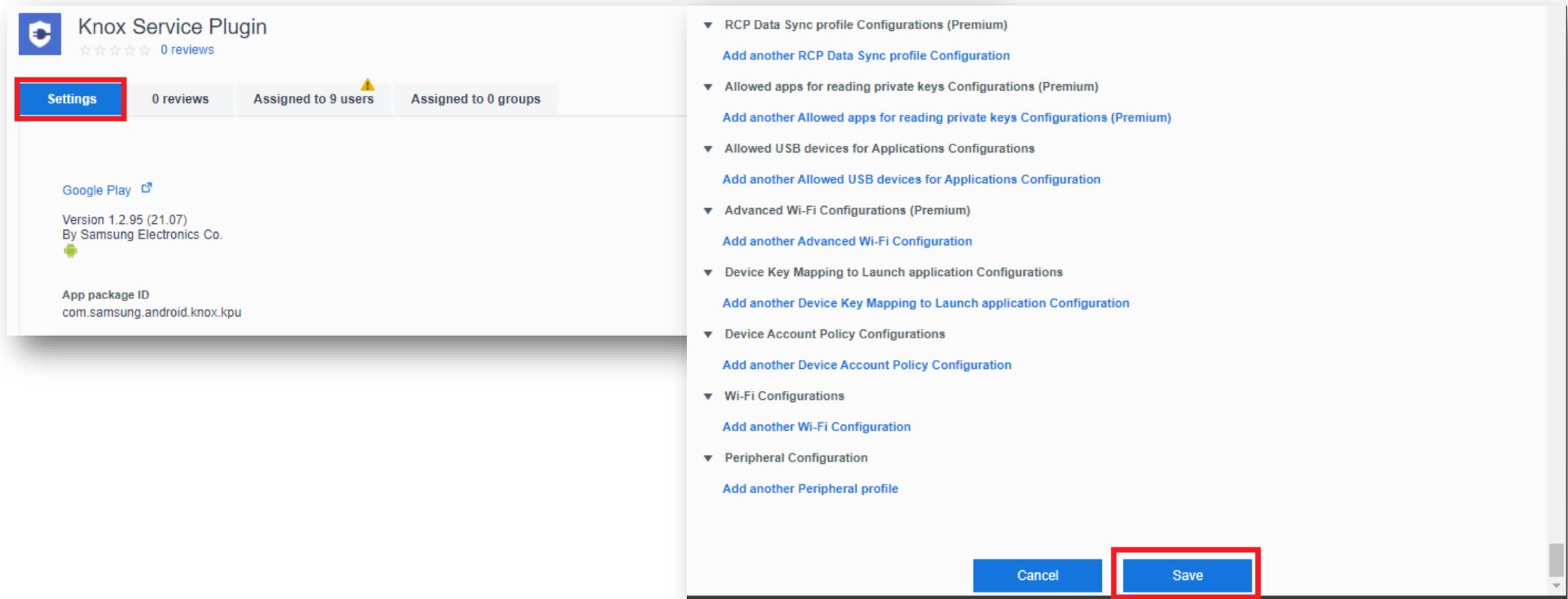
Name of APN Configuration to add or update

Allow user to change APN Settings

▼ NFC Policy  
 Enable NFC policy controls  
 Turn on NFC  
 Allow user to change NFC state

# Add the Knox Service Plugin app to BlackBerry UEM

- Select Settings
- Select Save



**Knox Service Plugin**  
☆☆☆☆☆ 0 reviews

**Settings** | 0 reviews | Assigned to 9 users | Assigned to 0 groups

Google Play 

Version 1.2.95 (21.07)  
By Samsung Electronics Co.  

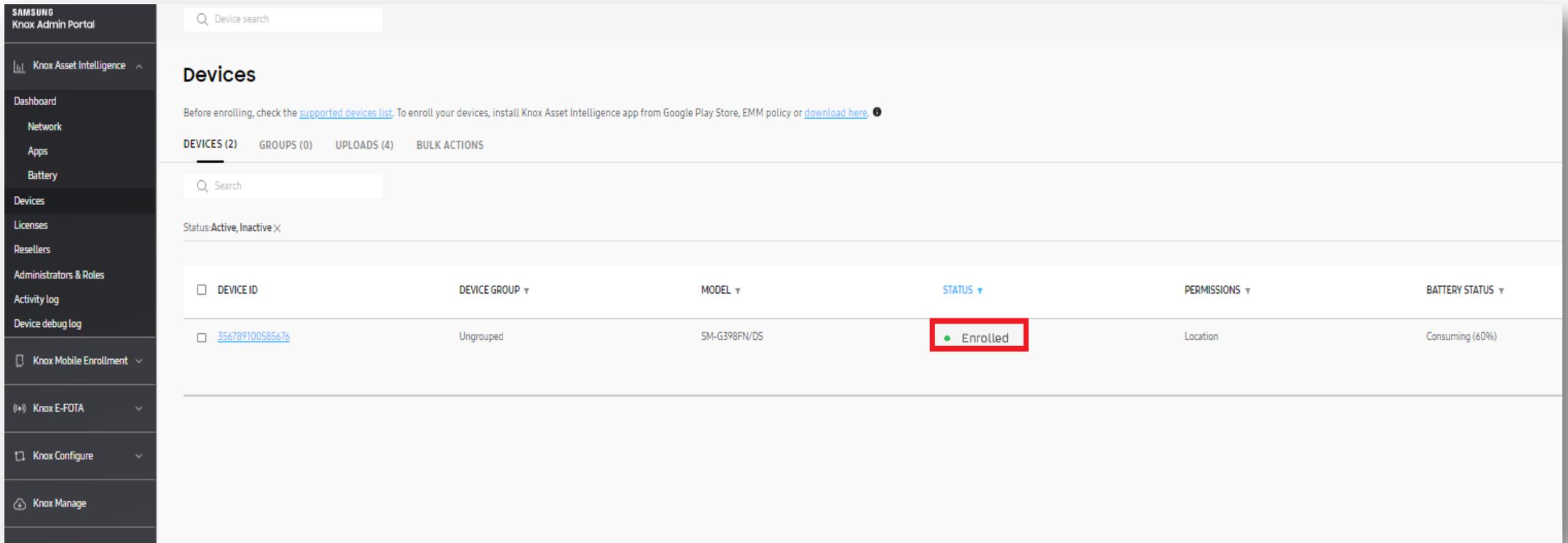

App package ID  
com.samsung.android.knox.kpu

- ▼ RCP Data Sync profile Configurations (Premium)  
[Add another RCP Data Sync profile Configuration](#)
- ▼ Allowed apps for reading private keys Configurations (Premium)  
[Add another Allowed apps for reading private keys Configurations \(Premium\)](#)
- ▼ Allowed USB devices for Applications Configurations  
[Add another Allowed USB devices for Applications Configuration](#)
- ▼ Advanced Wi-Fi Configurations (Premium)  
[Add another Advanced Wi-Fi Configuration](#)
- ▼ Device Key Mapping to Launch application Configurations  
[Add another Device Key Mapping to Launch application Configuration](#)
- ▼ Device Account Policy Configurations  
[Add another Device Account Policy Configuration](#)
- ▼ Wi-Fi Configurations  
[Add another Wi-Fi Configuration](#)
- ▼ Peripheral Configuration  
[Add another Peripheral profile](#)

Cancel | **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, a status filter (Active, Inactive), and a table of devices. The table has columns for Device ID, Device Group, Model, Status, Permissions, and Battery Status. One device is listed with ID 356789100585676, status 'Enrolled' (highlighted with a red box), and battery status 'Consuming (60%)'.

**Devices**

Before enrolling, check the [supported devices list](#). To enroll your devices, install Knox Asset Intelligence app from Google Play Store, EMM policy or [download here](#).

DEVICES (2)   GROUPS (0)   UPLOADS (4)   BULK ACTIONS

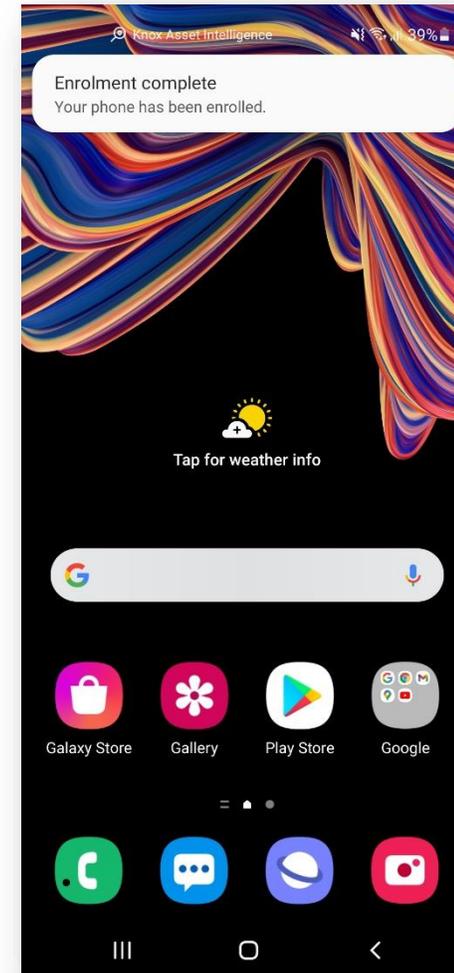
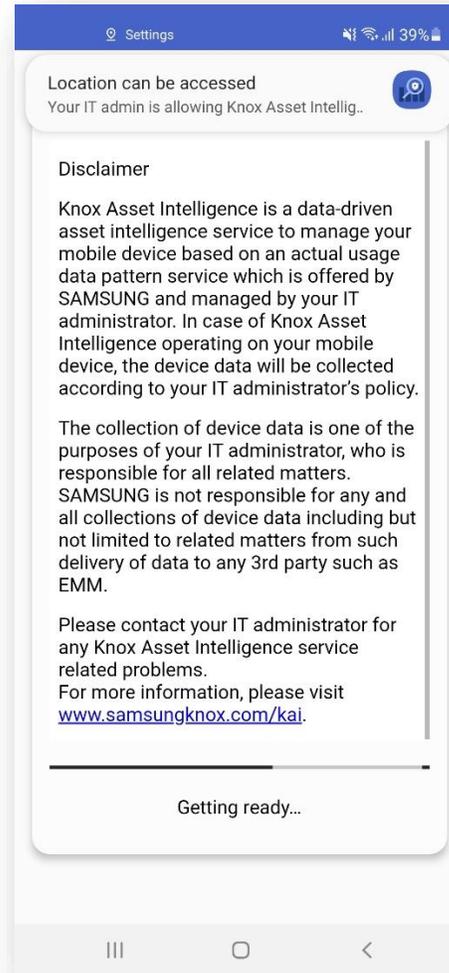
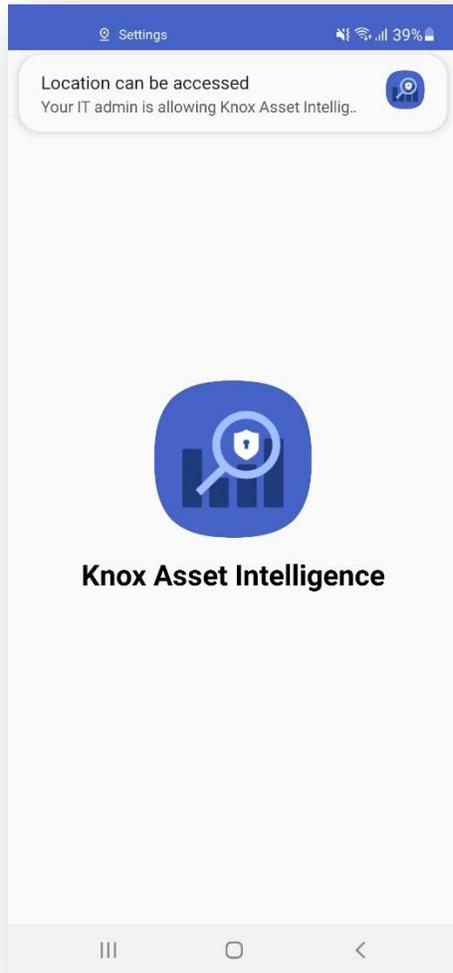
Search

Status: Active, Inactive

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!

