

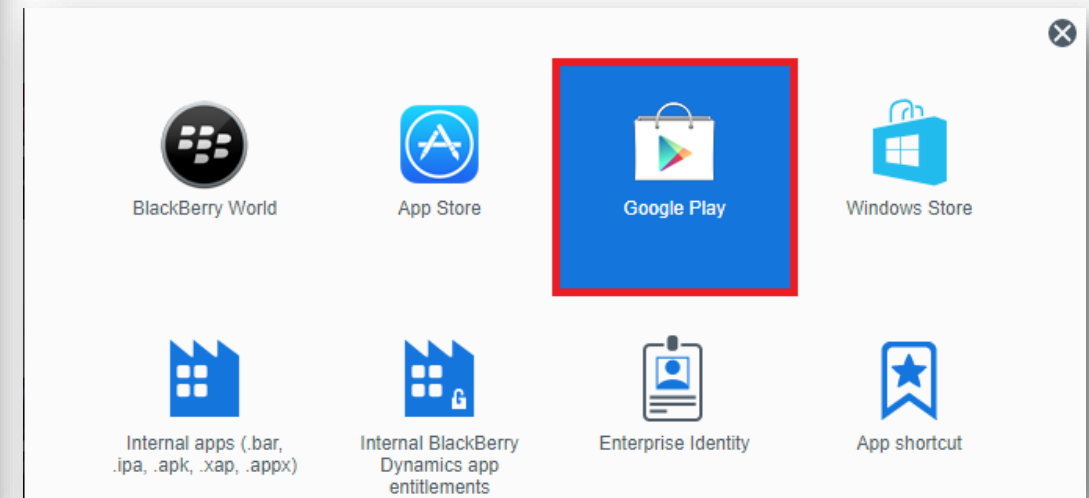
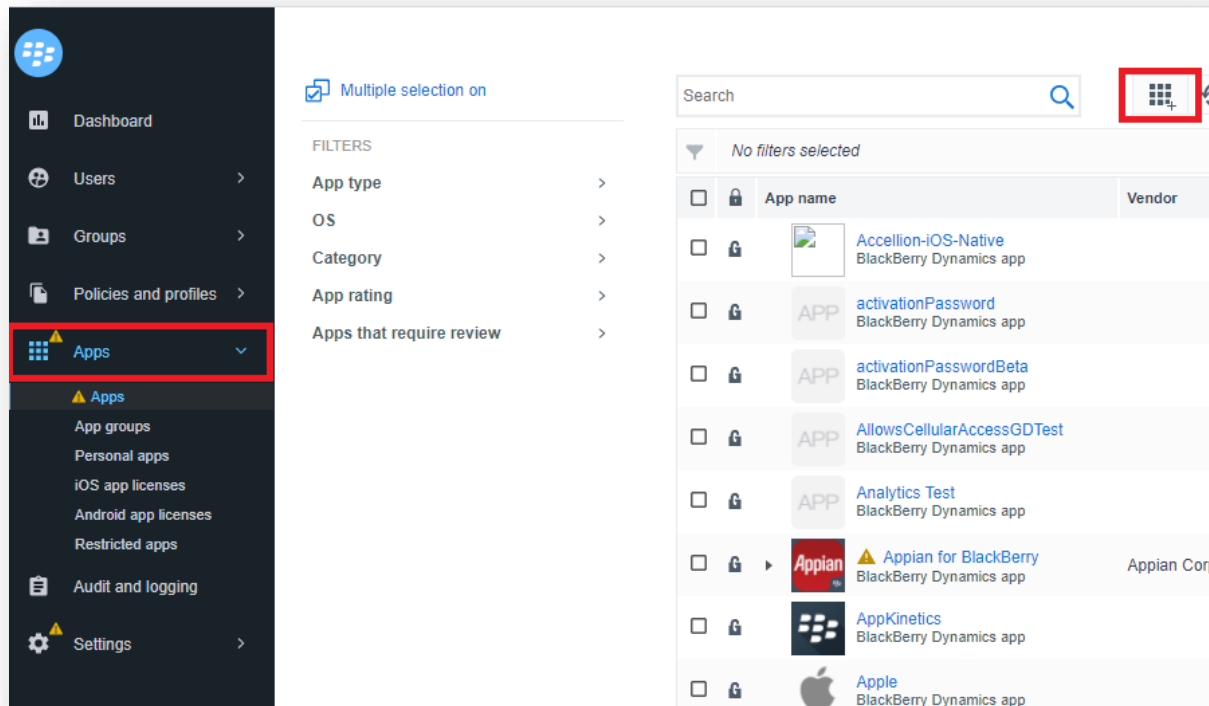
Knox Asset Intelligence (KAI) – BlackBerry UEM Auto Enroll

September 2021
Samsung R&D Centre UK
(SRUK)

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

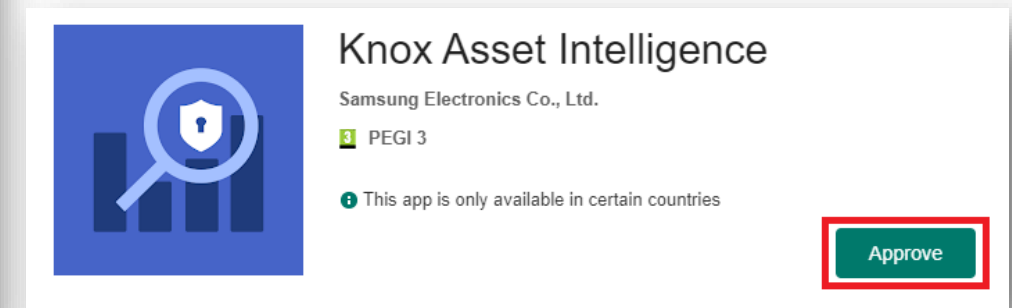
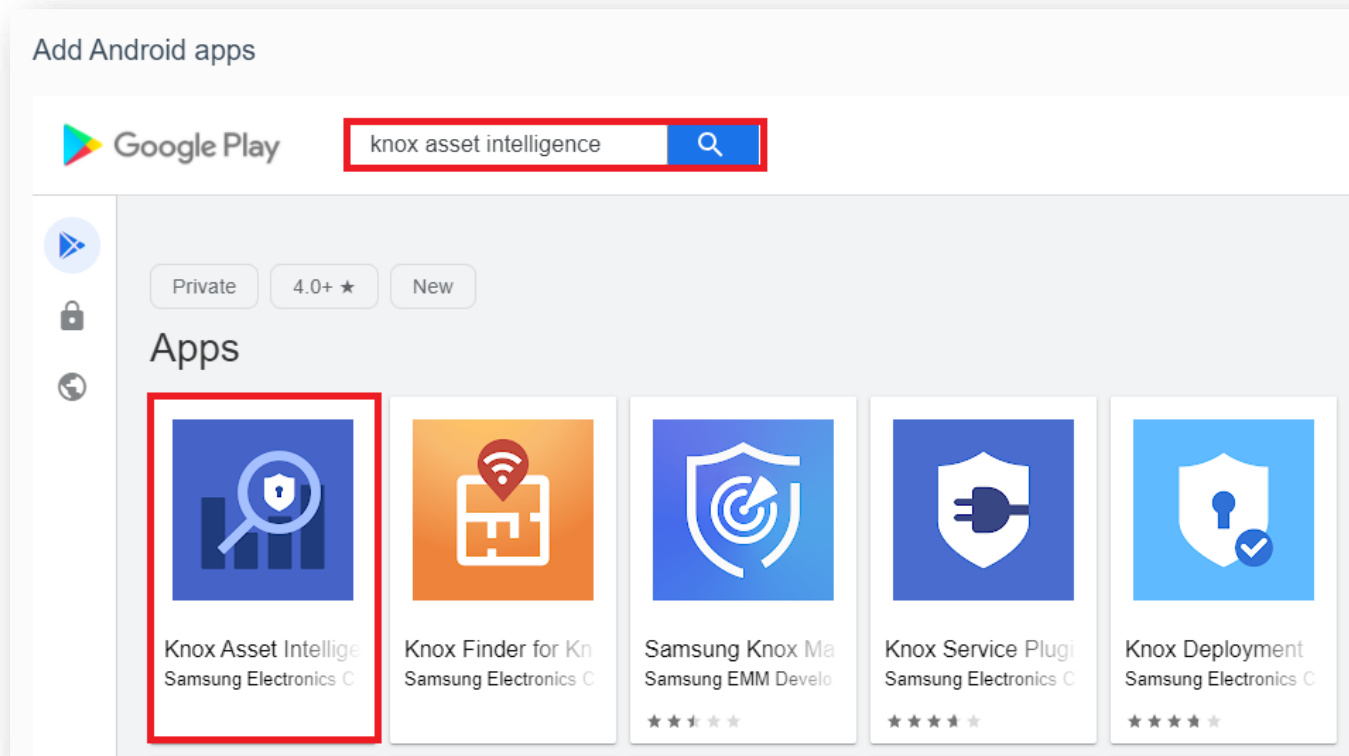
Add the Knox Asset Intelligence app to BlackBerry UEM

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



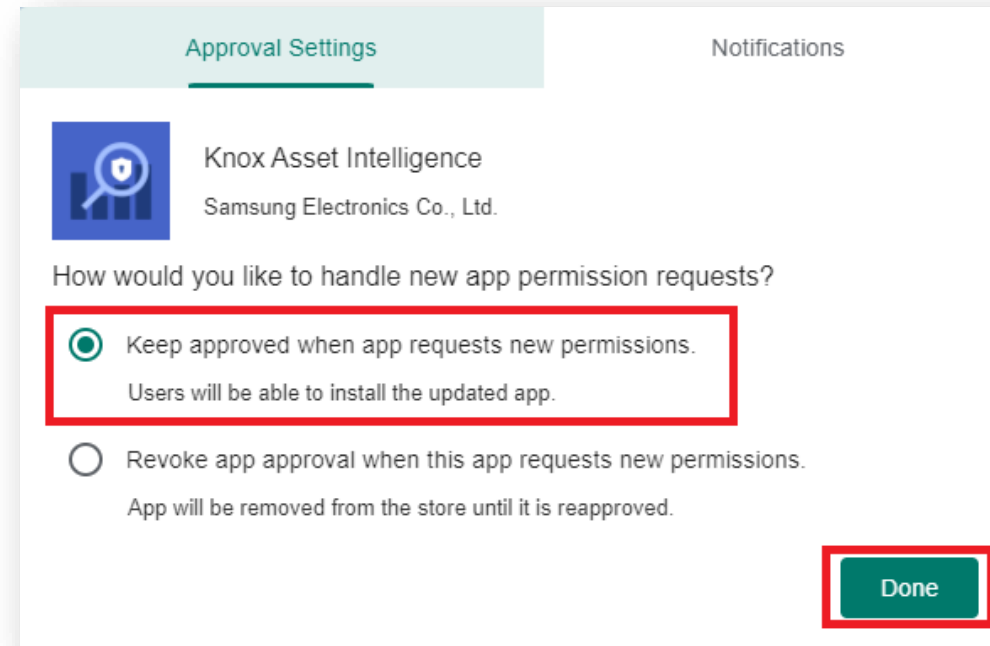
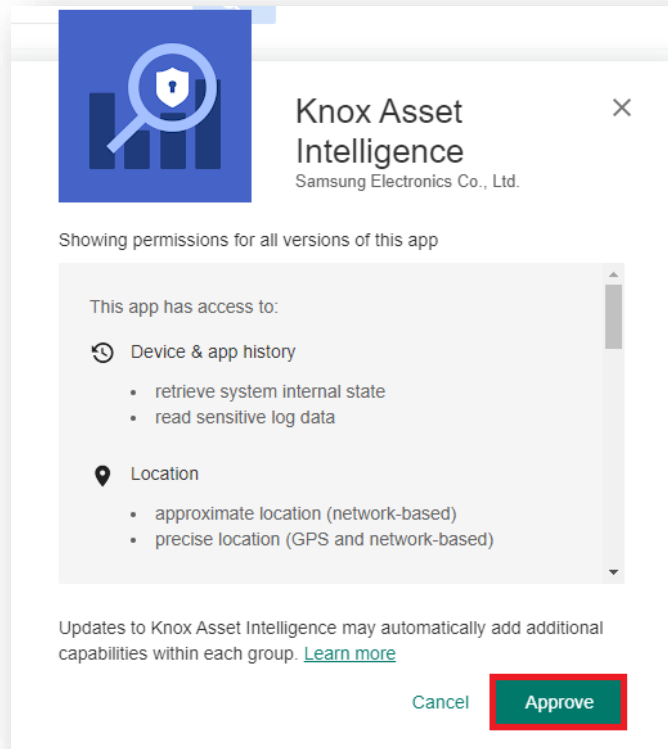
Add the Knox Asset Intelligence app to BlackBerry UEM

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



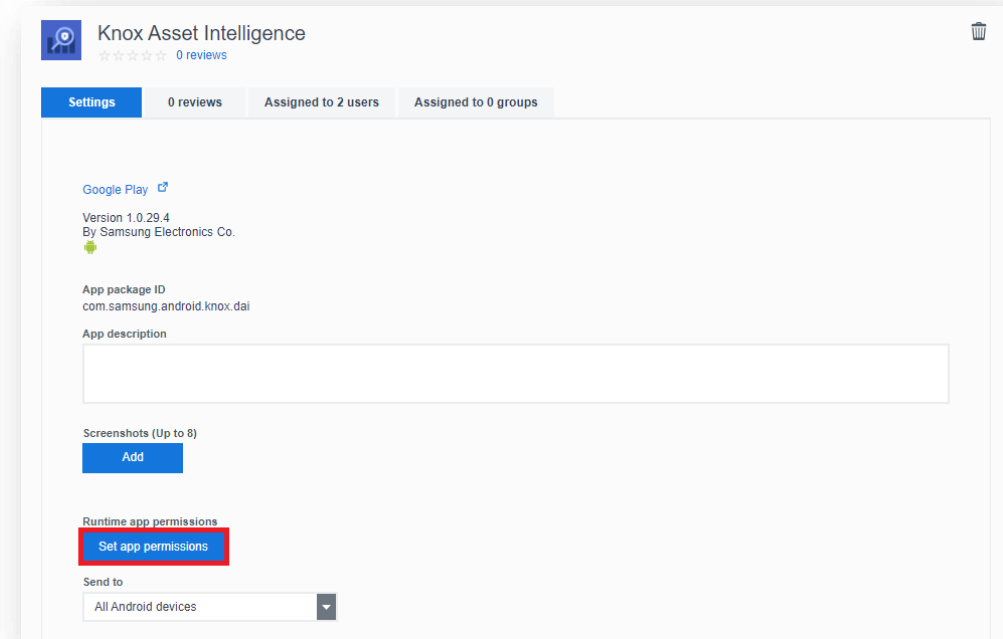
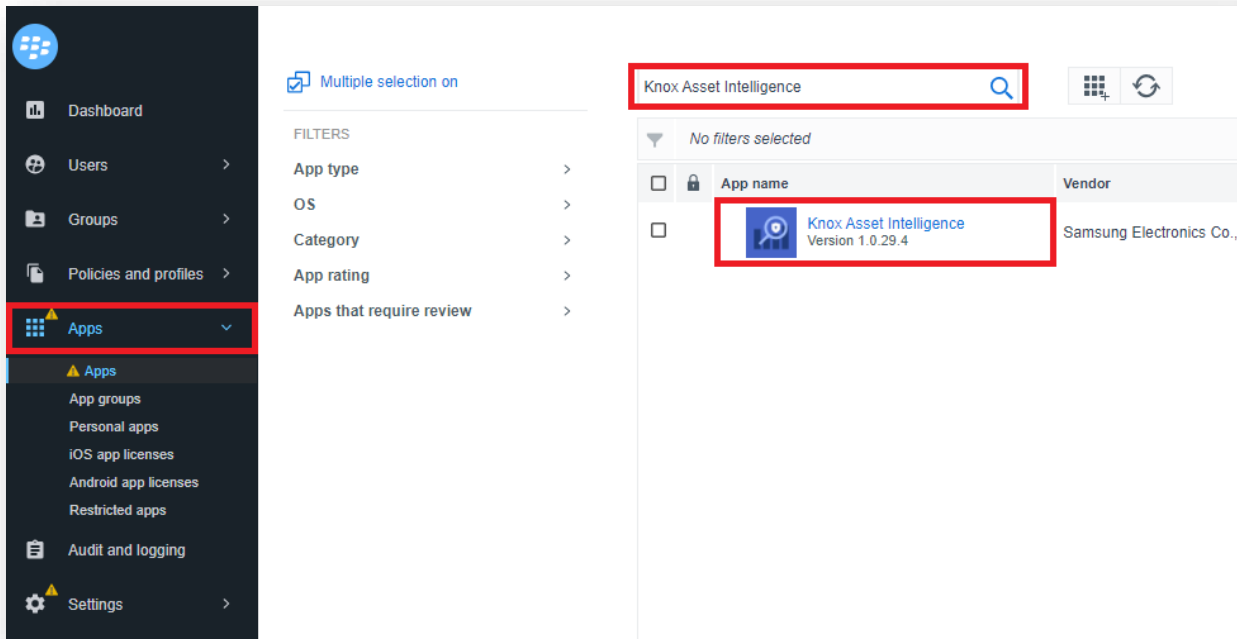
Add the Knox Asset Intelligence app to BlackBerry UEM

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



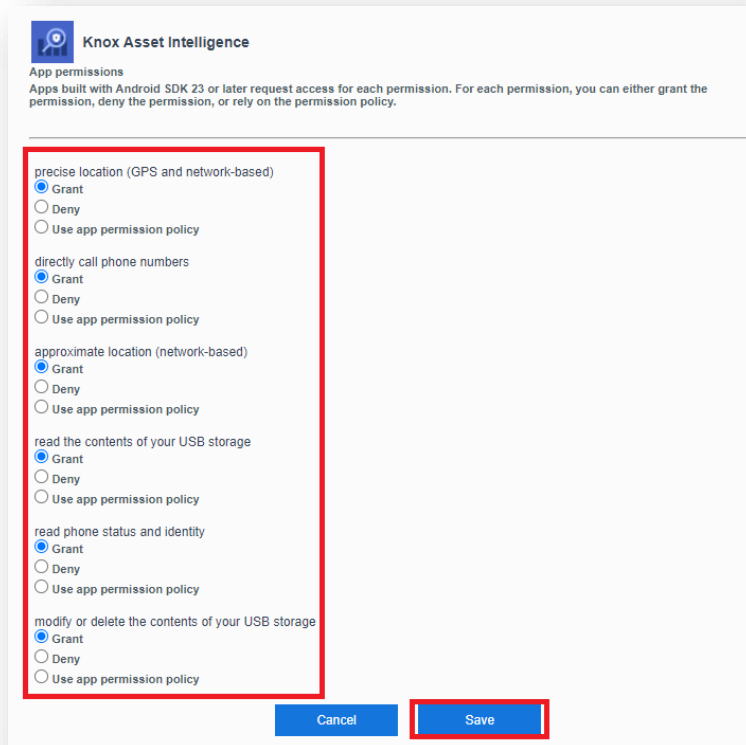
Add the Knox Asset Intelligence app to BlackBerry UEM

- 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

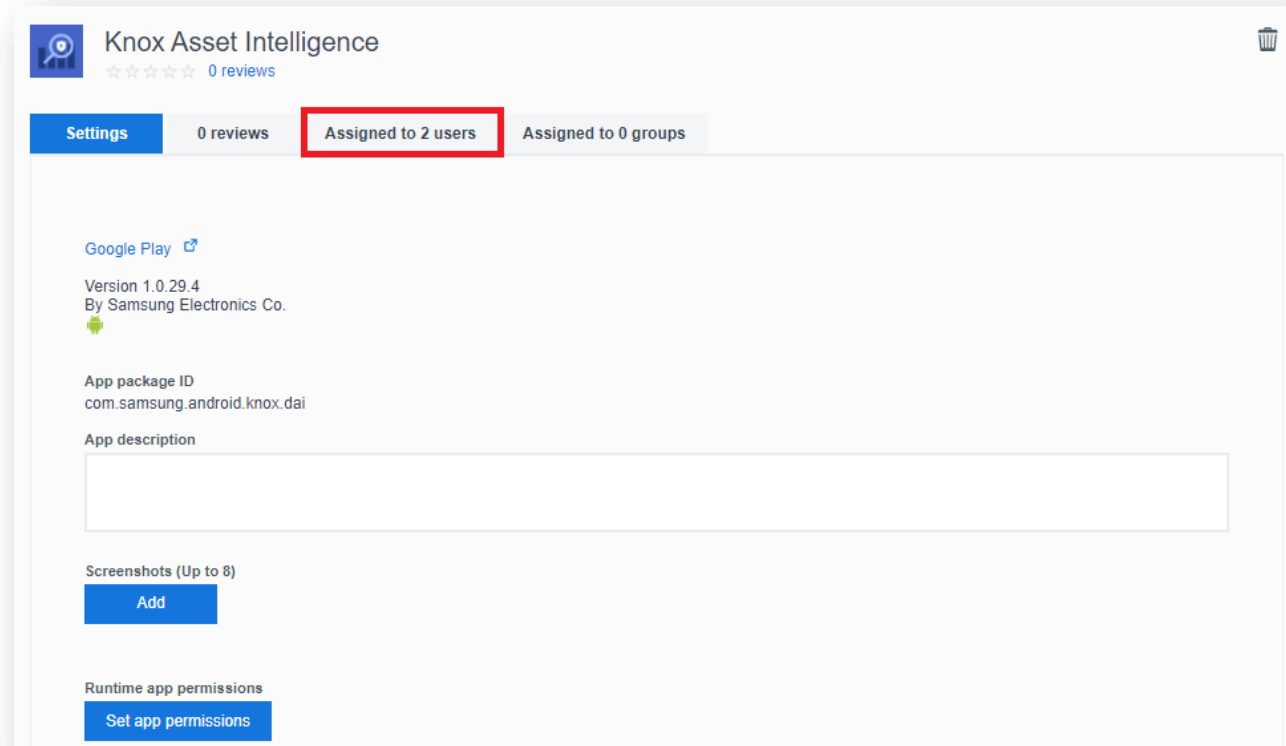


Knox Asset Intelligence

App permissions
Apps built with Android SDK 23 or later request access for each permission. For each permission, you can either grant the permission, deny the permission, or rely on the permission policy.

- precise location (GPS and network-based)
 - ☒ Grant
 - ☐ Deny
 - ☐ Use app permission policy
- directly call phone numbers
 - ☒ Grant
 - ☐ Deny
 - ☐ Use app permission policy
- approximate location (network-based)
 - ☒ Grant
 - ☐ Deny
 - ☐ Use app permission policy
- read the contents of your USB storage
 - ☒ Grant
 - ☐ Deny
 - ☐ Use app permission policy
- read phone status and identity
 - ☒ Grant
 - ☐ Deny
 - ☐ Use app permission policy
- modify or delete the contents of your USB storage
 - ☒ Grant
 - ☐ Deny
 - ☐ Use app permission policy

[Cancel](#) [Save](#)



Knox Asset Intelligence

0 reviews

[Settings](#) [Assigned to 2 users](#) [Assigned to 0 groups](#)

[Google Play](#)

Version 1.0.29.4
By Samsung Electronics Co.

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

App description

Screenshots (Up to 8)


[Add](#)

Runtime app permissions

[Set app permissions](#)

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

1 to 2 of 2

<input type="checkbox"/>	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

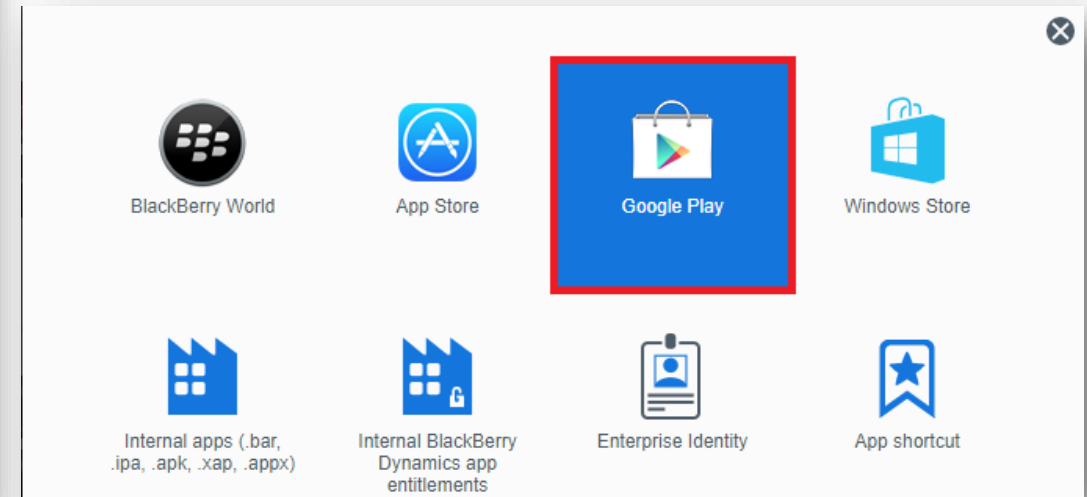
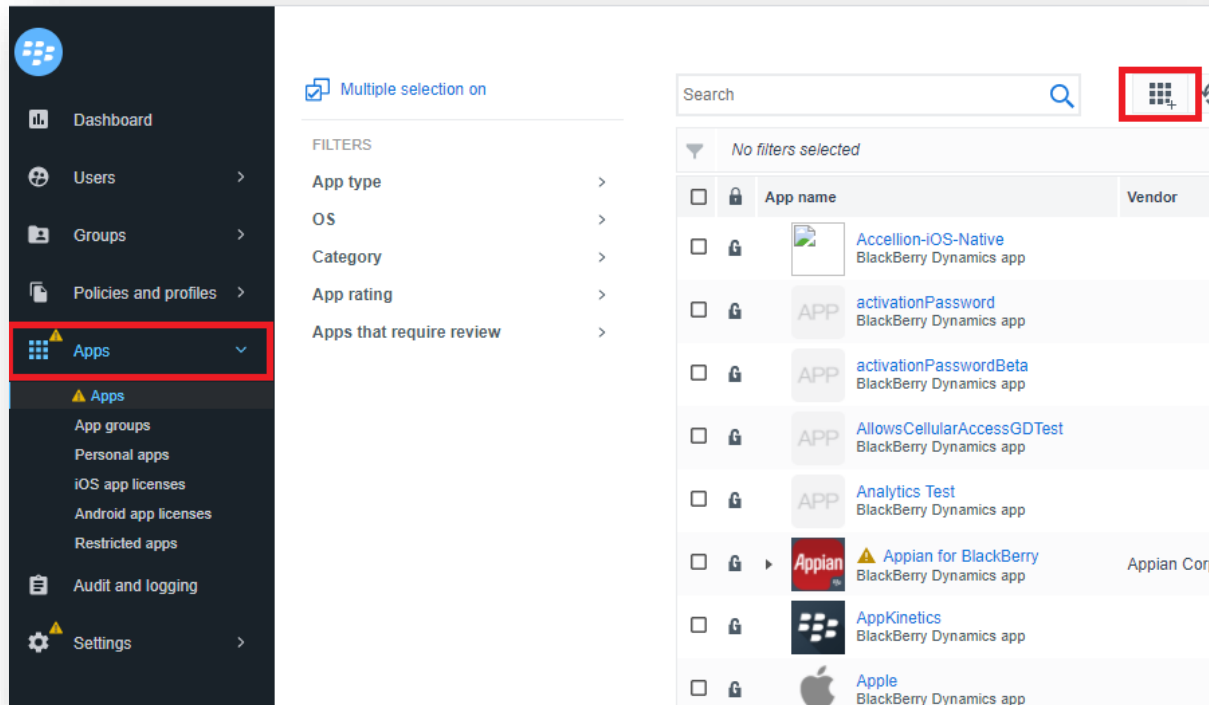
This app will be removed from the device when the device is removed from BlackBerry UEM.

Cancel

Save

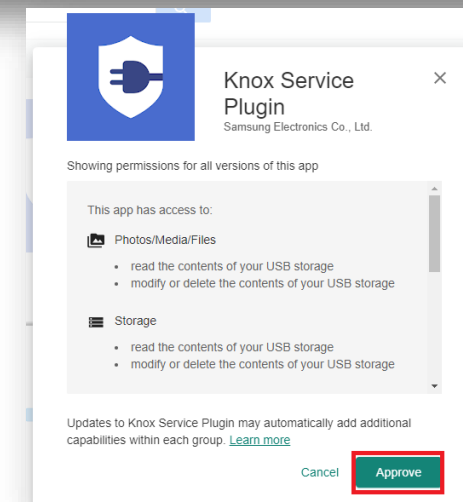
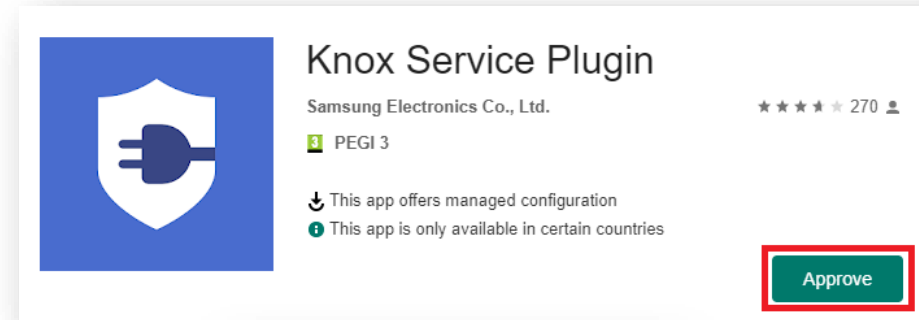
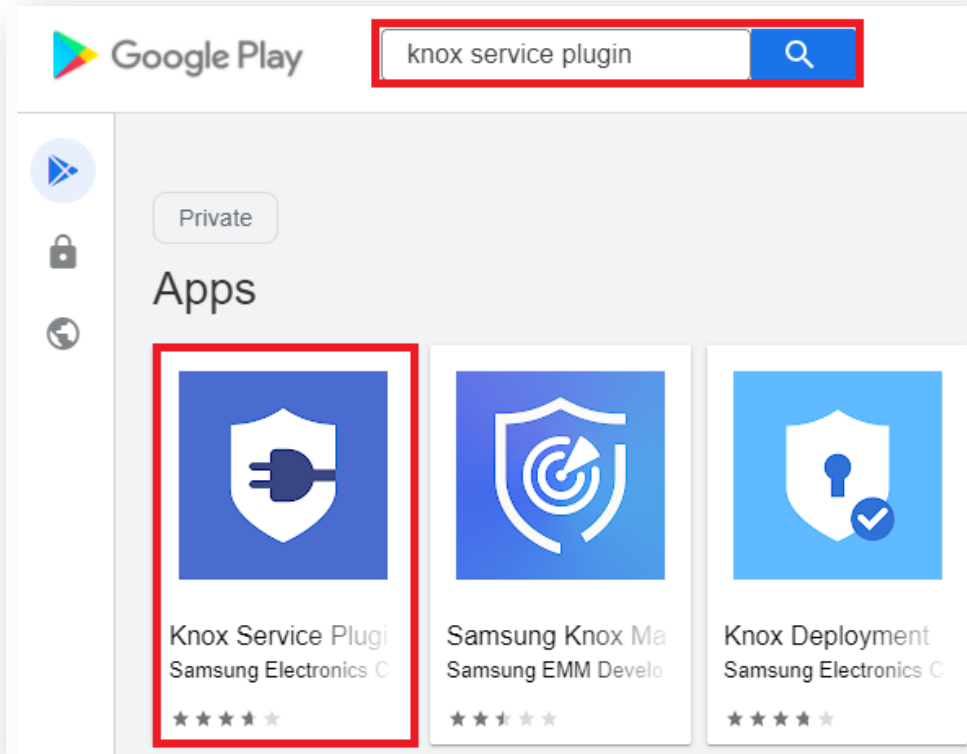
Add the Knox Service Plugin app to BlackBerry UEM

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



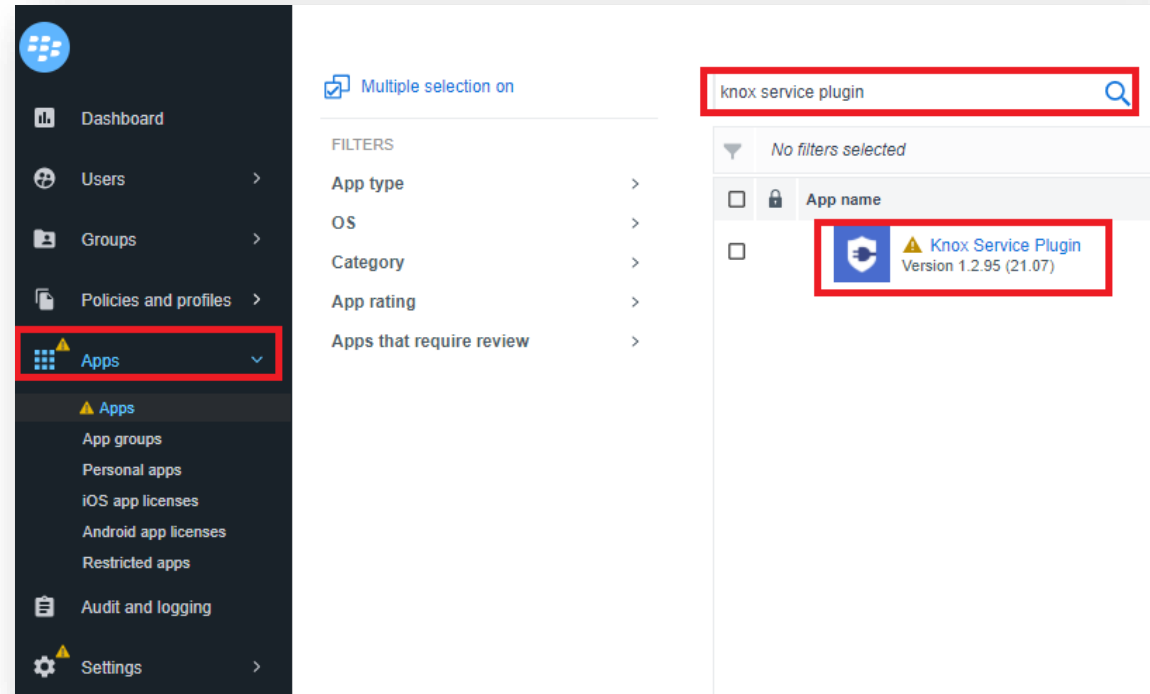
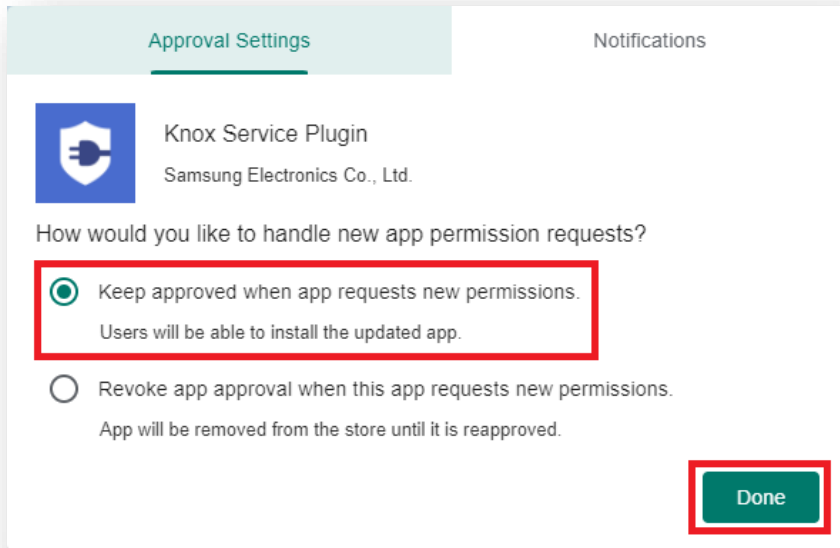
Add the Knox Service Plugin app to BlackBerry UEM

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



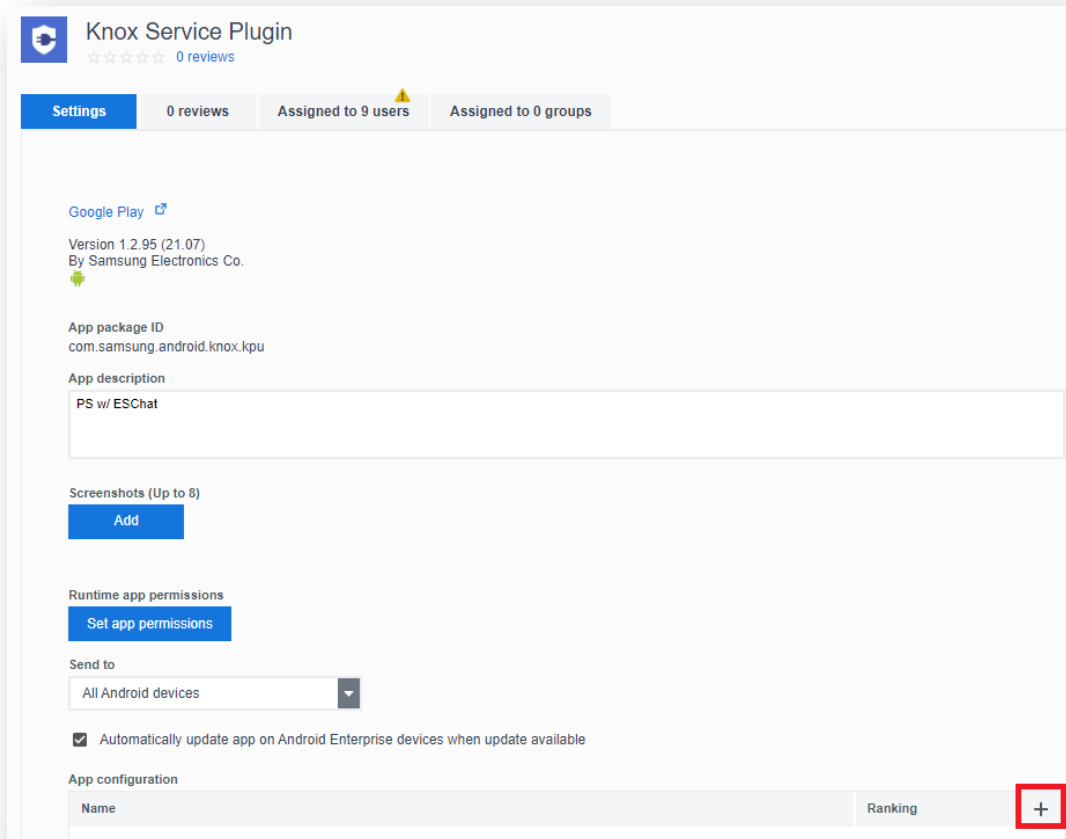
Add the Knox Service Plugin app to BlackBerry UEM

- 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

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

App description
PS w/ ESChat

Screenshots (Up to 8)
[Add](#)

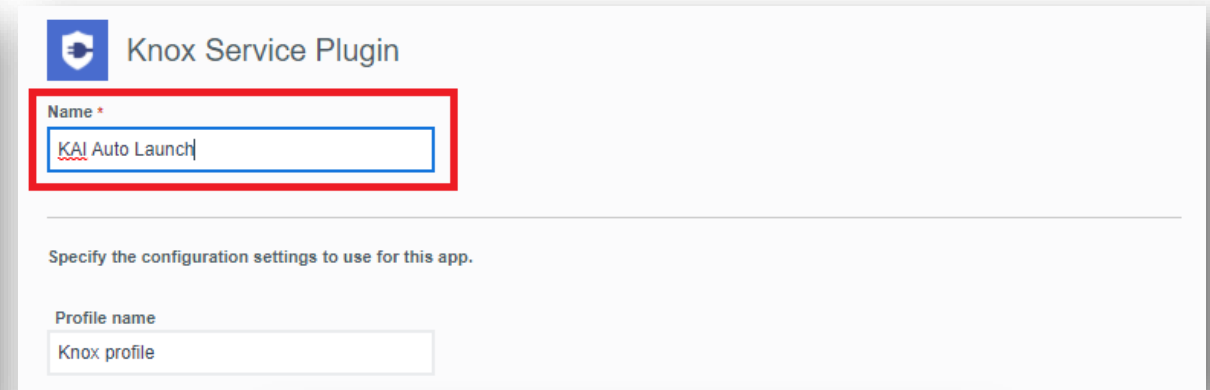
Runtime app permissions
[Set app permissions](#)

Send to
All Android devices

☒ Automatically update app on Android Enterprise devices when update available

App configuration

Name	Ranking
	+



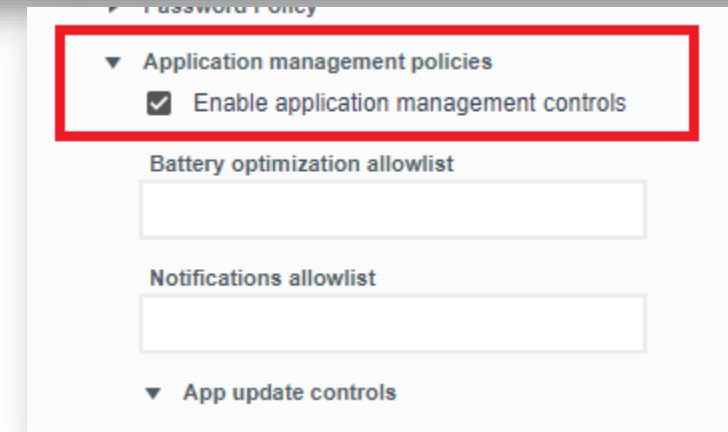
Knox Service Plugin

Name *

KAI Auto Launch

Specify the configuration settings to use for this app.

Profile name
Knox profile



▼ Application management policies

☒ Enable application management controls

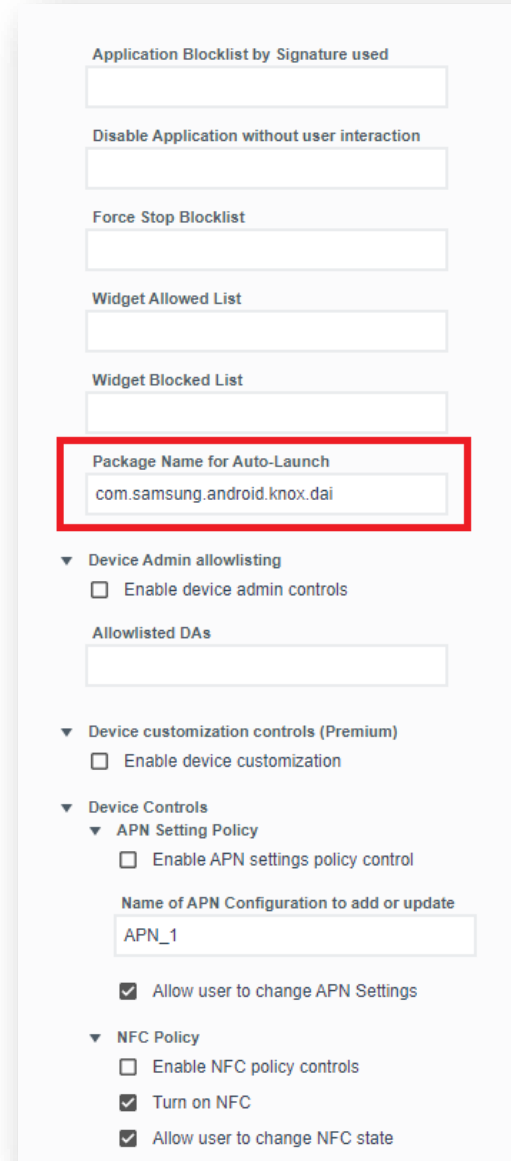
Battery optimization allowlist

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

APN_1

☒ Allow user to change APN Settings

▼ NFC Policy

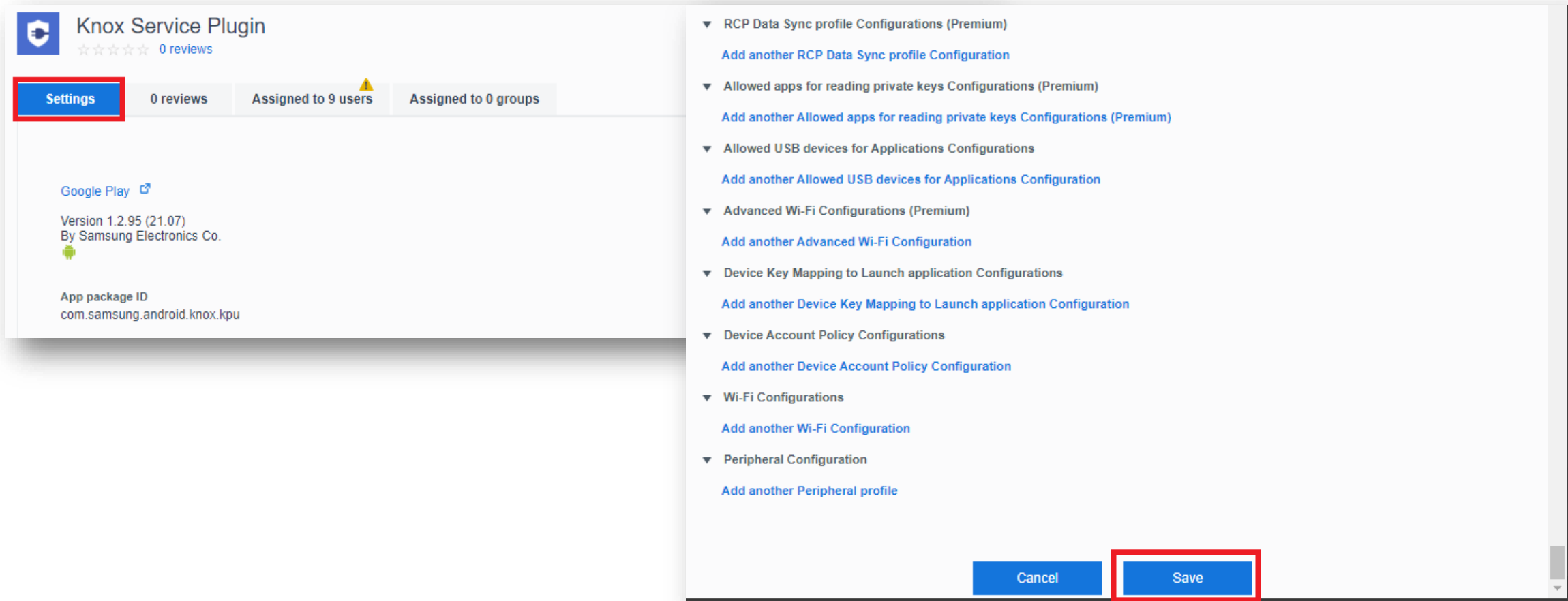
☐ Enable NFC policy controls

☒ Turn on NFC

☒ Allow user to change NFC state

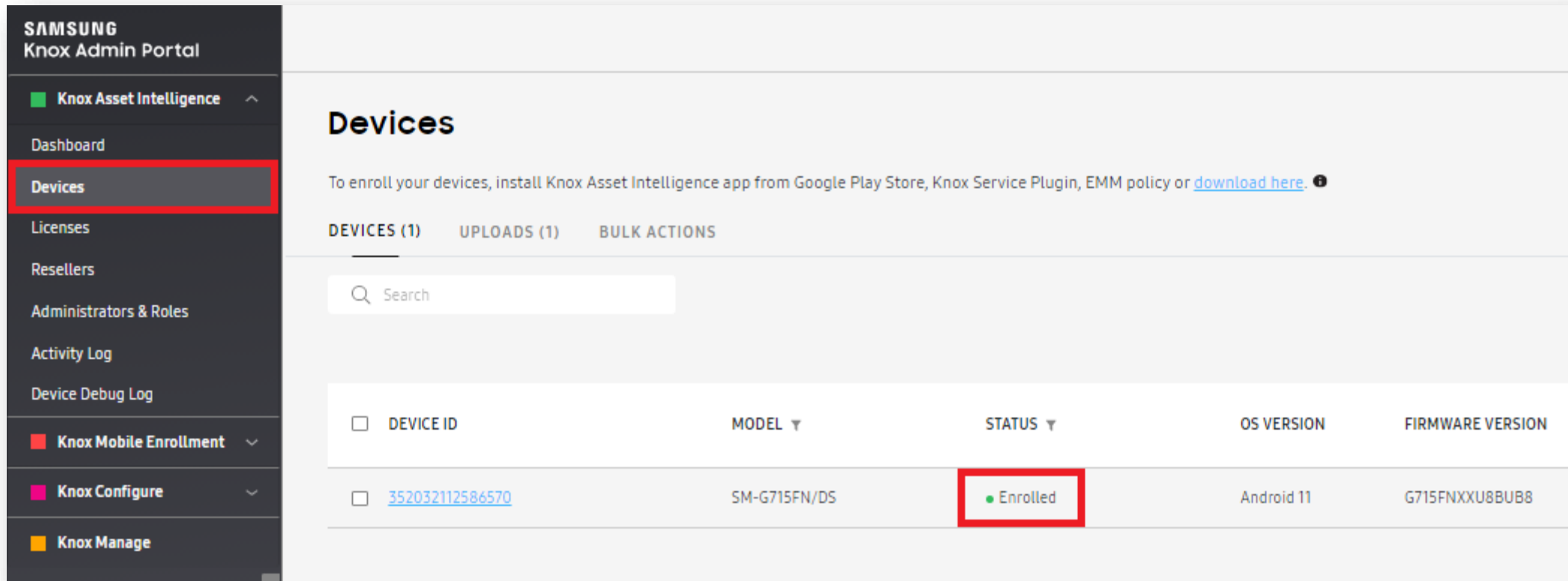
Add the Knox Service Plugin app to BlackBerry UEM

- Select Settings
- Select Save



Check the devices have enrolled

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

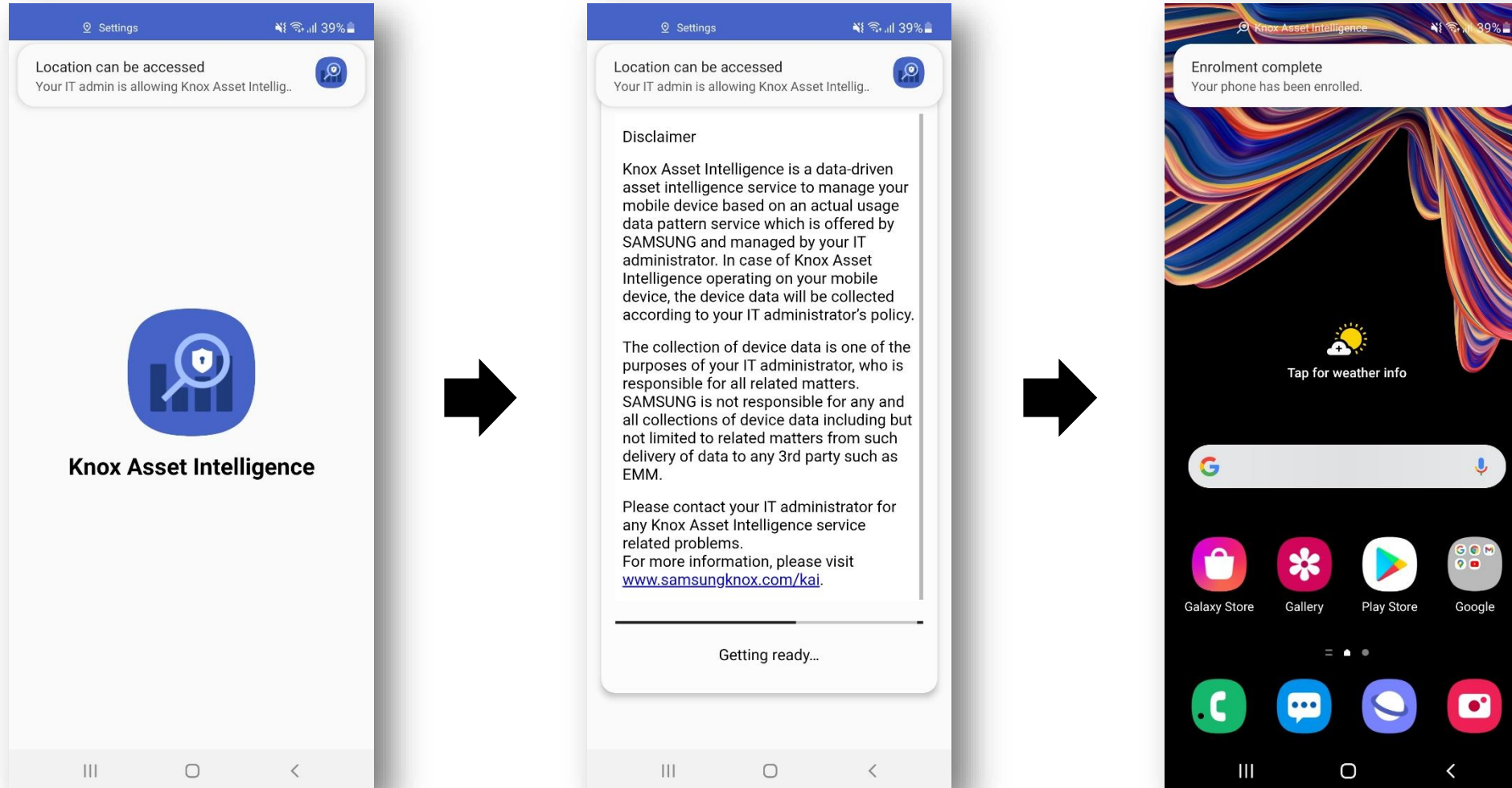


The screenshot displays the Samsung Knox Admin Portal interface. On the left, a dark sidebar contains navigation links: 'Knox Asset Intelligence' (highlighted with a green square), 'Dashboard', 'Devices' (highlighted with a red rectangle), 'Licenses', 'Resellers', 'Administrators & Roles', 'Activity Log', 'Device Debug Log', 'Knox Mobile Enrollment' (highlighted with a red square), 'Knox Configure' (highlighted with a pink square), and 'Knox Manage' (highlighted with a yellow square). 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, there are tabs for 'DEVICES (1)', 'UPLOADS (1)', and 'BULK ACTIONS'. A search bar 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', and status 'Enrolled' (highlighted with a red rectangle). The OS version is 'Android 11' and the firmware version is '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.



This is version 1.0 of this document.

Thank you!

