

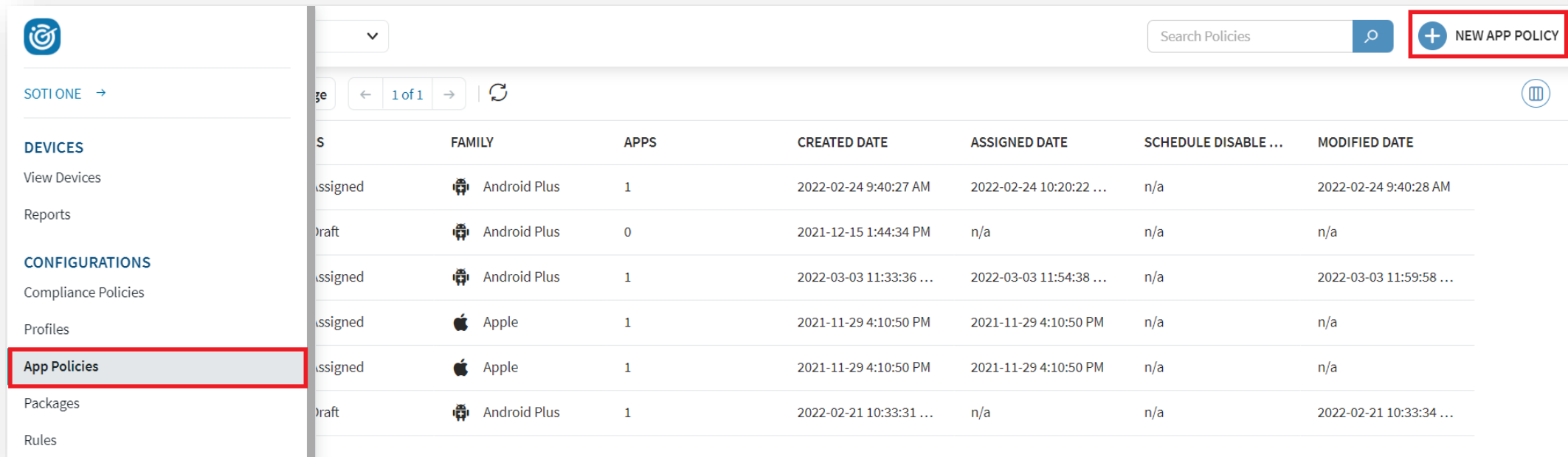
Knox Asset Intelligence (KAI) – SOTI MobiControl Auto Enroll

March 2022
Samsung R&D Centre UK
(SRUK)

1. Add the Knox Asset Intelligence app to MobiControl
2. Assign the Knox Asset Intelligence app to the devices
3. Add the Knox Service Plugin to MobiControl
4. Create a Knox Service Plugin configuration
5. Assign the Knox Service Plugin app to the devices
6. Check the KAI console to see if devices have successfully enrolled

Add the Knox Asset Intelligence app to MobiControl

- Within the console, select App Policies
- Select NEW APP POLICY



The screenshot shows the Knox console interface. On the left, a sidebar menu is visible with the following items: SOTI ONE, DEVICES (View Devices, Reports), CONFIGURATIONS (Compliance Policies, Profiles, App Policies, Packages, Rules). The 'App Policies' item is highlighted with a red box. The main content area displays a table of app policies. At the top right of the main area, there is a search bar labeled 'Search Policies' and a button labeled '+ NEW APP POLICY' which is also highlighted with a red box. The table has columns for STATUS, FAMILY, APPS, CREATED DATE, ASSIGNED DATE, SCHEDULE DISABLE ..., and MODIFIED DATE. The table contains six rows of data.

STATUS	FAMILY	APPS	CREATED DATE	ASSIGNED DATE	SCHEDULE DISABLE ...	MODIFIED DATE
Assigned	Android Plus	1	2022-02-24 9:40:27 AM	2022-02-24 10:20:22 ...	n/a	2022-02-24 9:40:28 AM
Draft	Android Plus	0	2021-12-15 1:44:34 PM	n/a	n/a	n/a
Assigned	Android Plus	1	2022-03-03 11:33:36 ...	2022-03-03 11:54:38 ...	n/a	2022-03-03 11:59:58 ...
Assigned	Apple	1	2021-11-29 4:10:50 PM	2021-11-29 4:10:50 PM	n/a	n/a
Assigned	Apple	1	2021-11-29 4:10:50 PM	2021-11-29 4:10:50 PM	n/a	n/a
Draft	Android Plus	1	2022-02-21 10:33:31 ...	n/a	n/a	2022-02-21 10:33:34 ...


Add the Knox Asset Intelligence app to MobiControl

- Select Android Enterprise
- Enter an App Policy Name
- Select APPS

CREATE APP POLICY


Use an App policy to install Apps on your devices. App policies can only be created for a single family at a time. Some families have additional types.

Please Choose *




Android ▾

Android Enterprise



Apple >



Windows

CREATE APP POLICY

GENERAL

APPS

App Policy Name *

Knox Asset Intelligence

Description

Policy Description

Policy Status

n/a

Family

Android Plus

Type

Android Enterprise

Apps

0

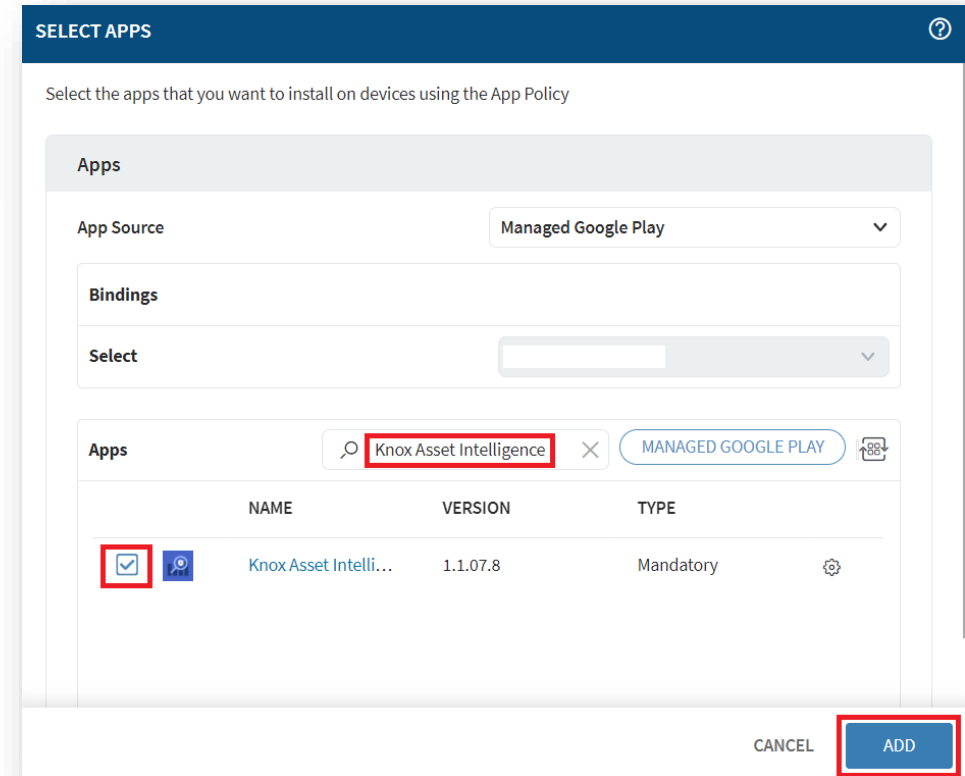
CANCEL

SAVE AND ASSIGN

SAVE

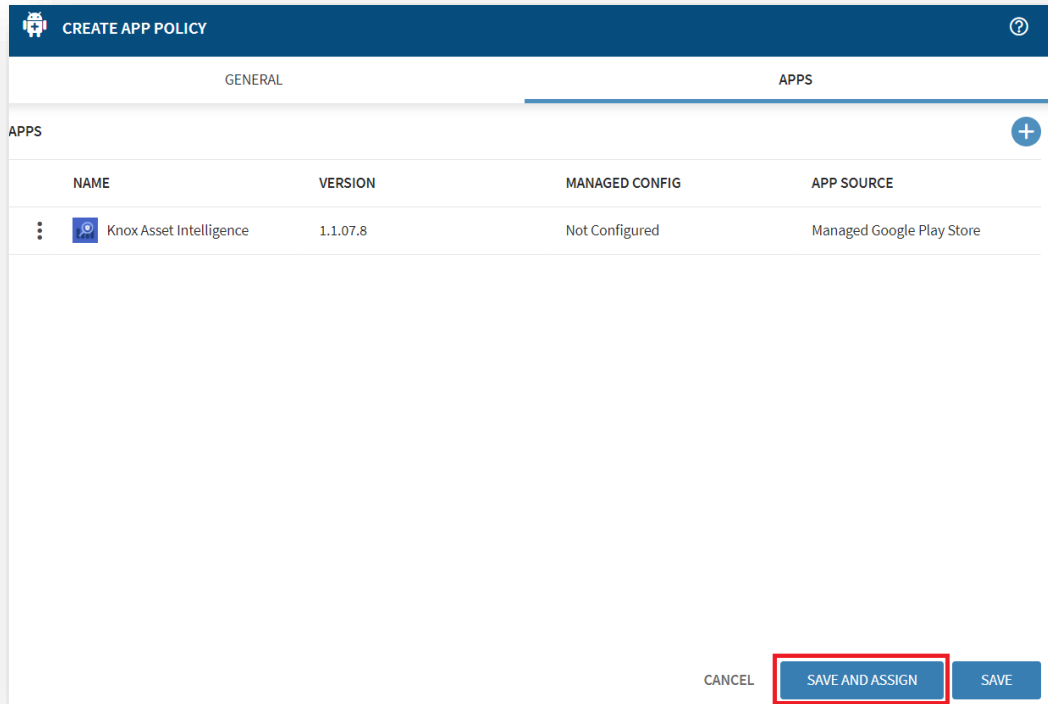
Add the Knox Asset Intelligence app to MobiControl

- Select the + symbol
- Search for Knox Asset Intelligence
- Select Knox Asset Intelligence
- Select ADD



Assign the Knox Asset Intelligence app to the devices


- Select SAVE AND ASSIGN
- Select the desired Device Group
- Select ASSIGN



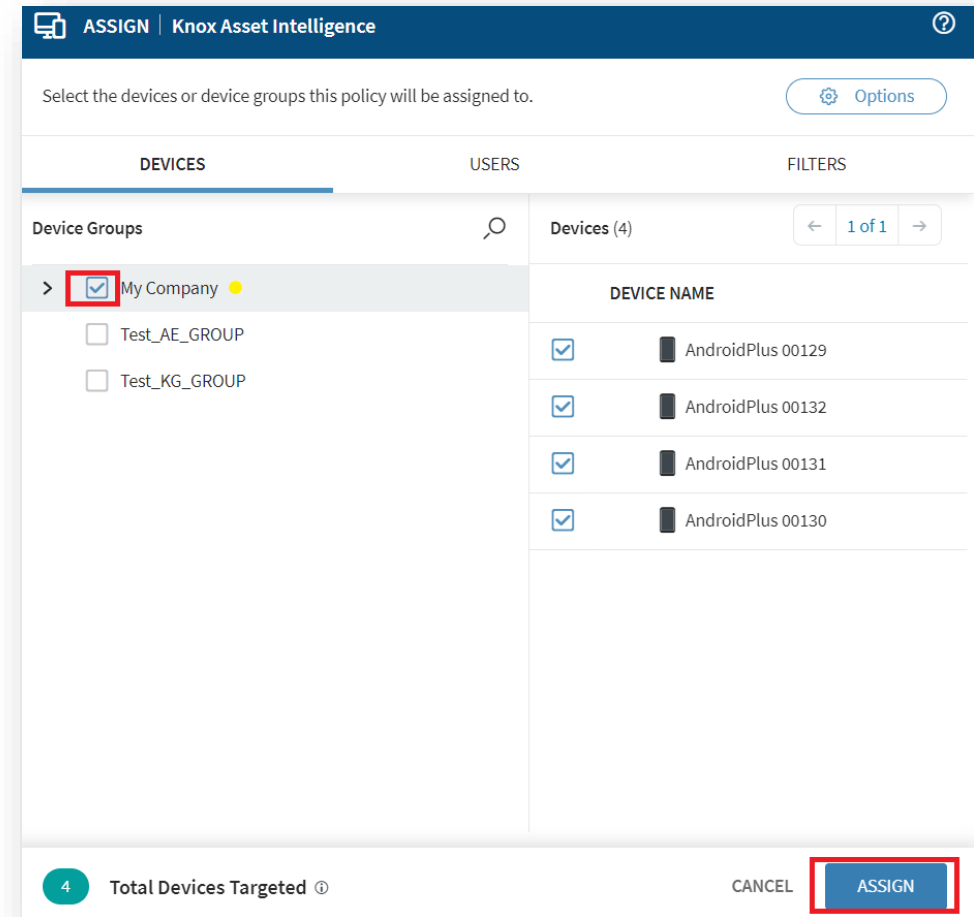
CREATE APP POLICY

GENERAL | APPS

APPS

NAME	VERSION	MANAGED CONFIG	APP SOURCE
 Knox Asset Intelligence	1.1.07.8	Not Configured	Managed Google Play Store

CANCEL **SAVE AND ASSIGN** SAVE



ASSIGN | Knox Asset Intelligence

Select the devices or device groups this policy will be assigned to. [Options](#)

DEVICES | USERS | FILTERS

Device Groups ☒ My Company

Test_AE_GROUP
Test_KG_GROUP

Devices (4)


DEVICE NAME

☒ AndroidPlus 00129
☒ AndroidPlus 00132
☒ AndroidPlus 00131
☒ AndroidPlus 00130

4 Total Devices Targeted [?](#) CANCEL **ASSIGN**

Add the Knox Service Plugin app to MobiControl

- Navigate back to App Policies
- Select NEW APP POLICY



SOTI ONE →

DEVICES

View Devices

Reports

CONFIGURATIONS

Compliance Policies

Profiles

App Policies

Packages

Rules

▼

1 of 1

←

→

↺

Search Policies

🔍

+

NEW APP POLICY

☰

	S	FAMILY	APPS	CREATED DATE	ASSIGNED DATE	SCHEDULE DISABLE ...	MODIFIED DATE
assigned	Android Plus	1	2022-02-24 9:40:27 AM	2022-02-24 10:20:22 ...	n/a	2022-02-24 9:40:28 AM	
Draft	Android Plus	0	2021-12-15 1:44:34 PM	n/a	n/a	n/a	
assigned	Android Plus	1	2022-03-03 11:33:36 ...	2022-03-03 11:54:38 ...	n/a	2022-03-03 11:59:58 ...	
assigned	Apple	1	2021-11-29 4:10:50 PM	2021-11-29 4:10:50 PM	n/a	n/a	
assigned	Apple	1	2021-11-29 4:10:50 PM	2021-11-29 4:10:50 PM	n/a	n/a	
Draft	Android Plus	1	2022-02-21 10:33:31 ...	n/a	n/a	2022-02-21 10:33:34 ...	


Add the Knox Service Plugin app to MobiControl

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Please Choose *




Android ▾

Android Enterprise



Apple >



Windows

CREATE APP POLICY

GENERAL

APPS

App Policy Name *

Knox Service Plugin


Description

Policy Description


Policy Status

n/a

Family

 Android Plus

Type

 Android Enterprise

Apps

0

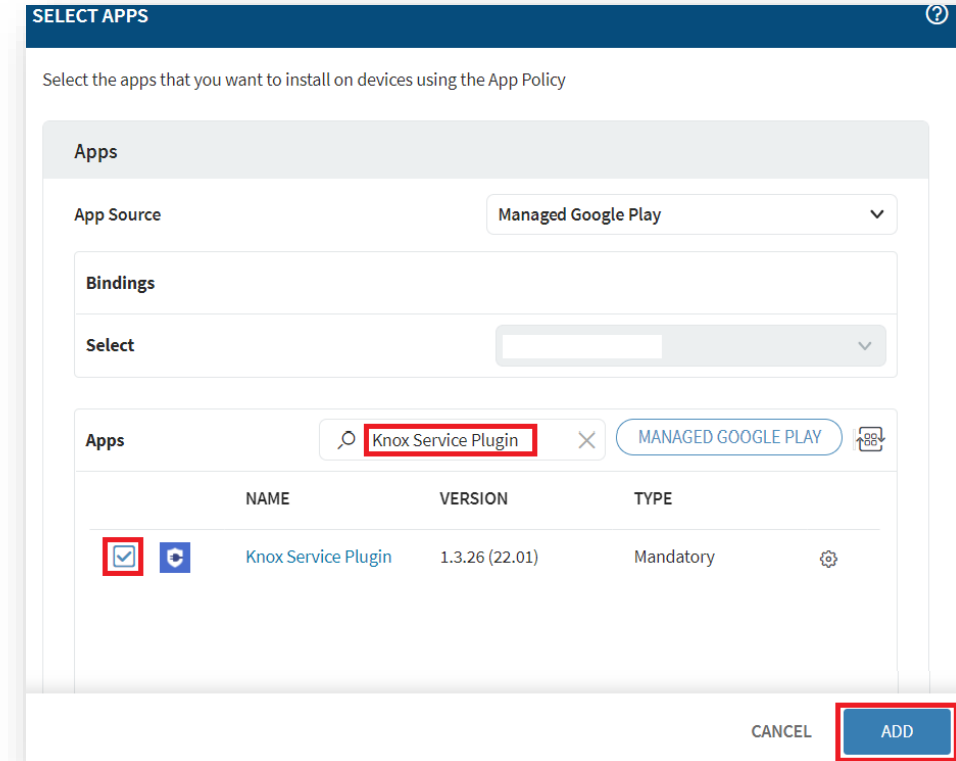
CANCEL

SAVE AND ASSIGN

SAVE

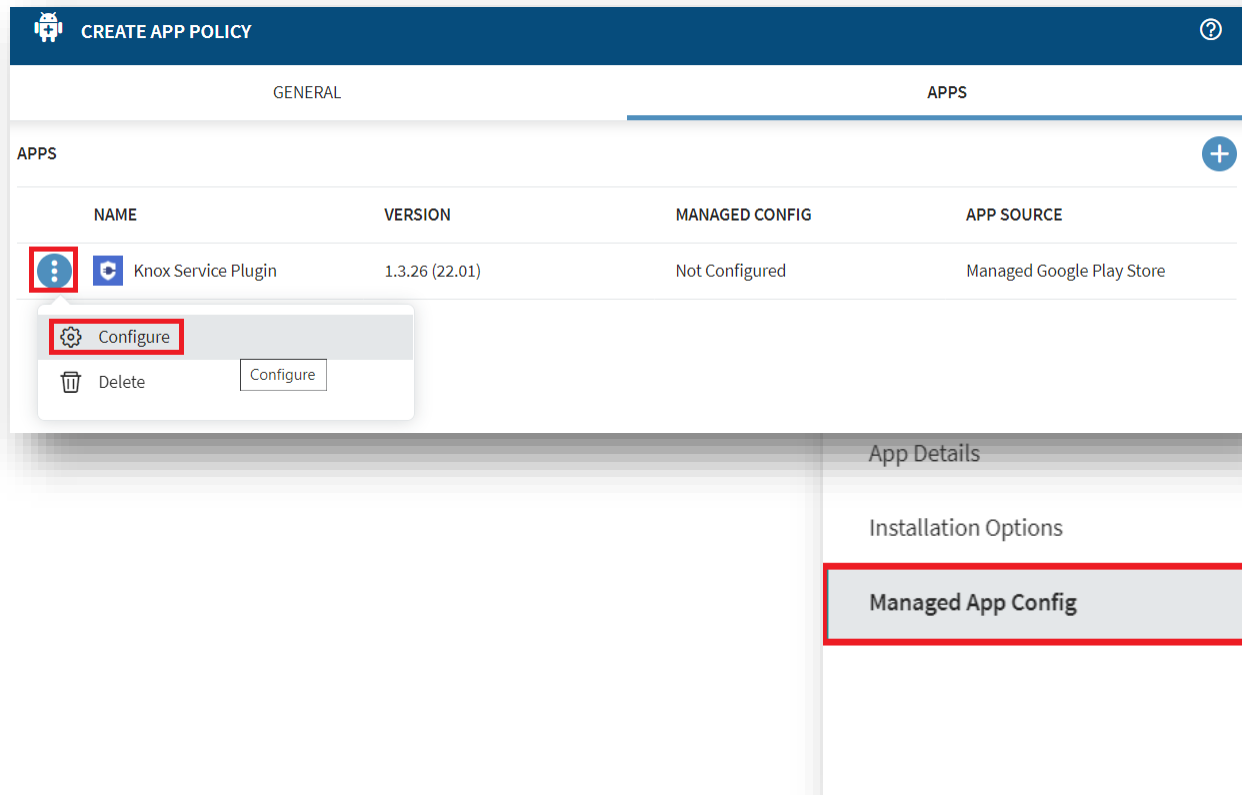
Add the Knox Service Plugin app to MobiControl

- Select the + symbol
- Search for the Knox Service Plugin
- Select the Knox Service Plugin
- Select ADD




Create a Knox Service Plugin configuration

- Select the options button next to Knox Service Plugin
- Select Configure
- Select Managed App Config
- Select Enable Managed App Config



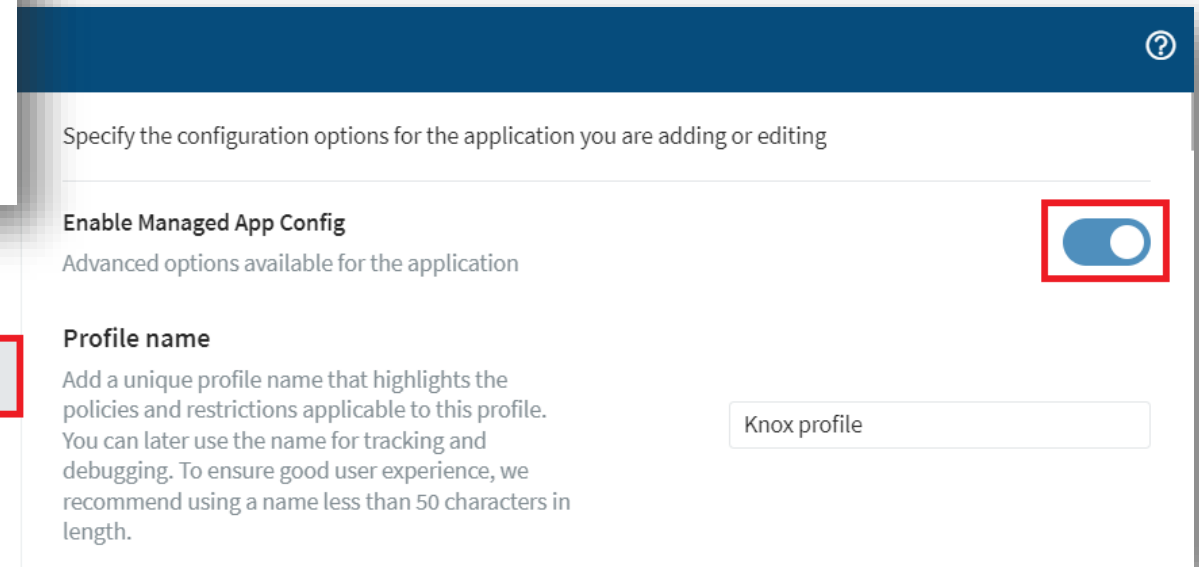
CREATE APP POLICY

GENERAL APPS

NAME	VERSION	MANAGED CONFIG	APP SOURCE
 Knox Service Plugin	1.3.26 (22.01)	Not Configured	Managed Google Play Store

Context menu options: **Configure**, Delete

Left sidebar options: App Details, Installation Options, **Managed App Config**



Specify the configuration options for the application you are adding or editing

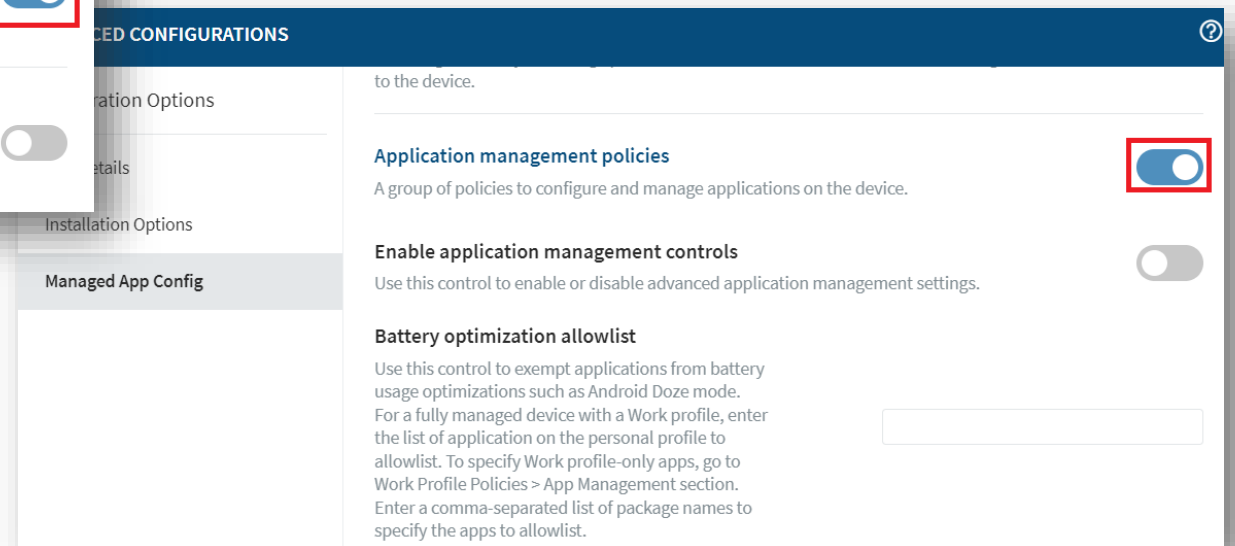
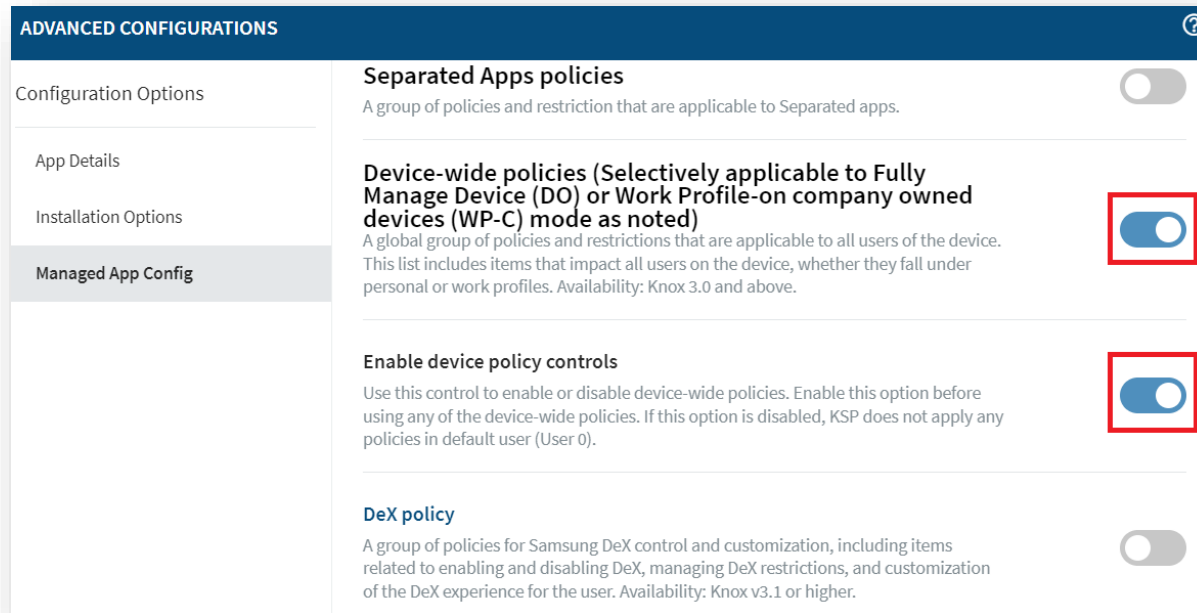
Enable Managed App Config
Advanced options available for the application

Profile name
Add a unique profile name that highlights the policies and restrictions applicable to this profile. You can later use the name for tracking and debugging. To ensure good user experience, we recommend using a name less than 50 characters in length.

Knox profile

Create a Knox Service Plugin configuration

- Scroll down, Enable Device-wide policies and Enable device policy controls
- Scroll down, Enable Application management policies



Create a Knox Service Plugin configuration

- Scroll down, for Package Name for Auto-Launch enter: com.samsung.android.dai
- Select SAVE

ADVANCED CONFIGURATIONS ?

Configuration Options

App Details

Installation Options

Managed App Config

and existent widgets are removed from the launcher home screen. Enter the values as a comma separated list or wildcard to specify multiple widget to the block. If the package name matches the pattern in both the blacklist and whitelist, the whitelist will takes priority.

Package Name for Auto-Launch

Enter the package name of the application that needs to be launched after it is installed along with the Component name. Example: PackageName/ComponentName

com.samsung.android.knox.dai

Device Admin allowlisting

A group of policies to manage Device Administrator (DA) privileges to specific apps when KSP is launched on the device. By default, DA level access is blocked for all apps. KSP cannot deactivate DA level access for an app that is already activated before KSP is launched.

Device customization controls (Premium)

A group of policies to customize the device user interface. Configure the "Device

CANCEL SAVE

Assign the Knox Service Plugin app to the devices


- Select SAVE AND ASSIGN
- Selected a desired Device Group
- Select ASSIGN

CREATE APP POLICY

GENERAL

APPS

APPS

NAME	VERSION	MANAGED CONFIG	APP SOURCE
 Knox Service Plugin	1.3.26 (22.01)	Configured	Managed Google Play Store

CANCEL

SAVE AND ASSIGN

SAVE

DEVICES

USERS

FILTERS

Device Groups

☒ My Company

☐ Test_AE_GROUP
 ☐ Test_KG_GROUP

Devices (4)

DEVICE NAME

☒ AndroidPlus 00129
 ☒ AndroidPlus 00132
 ☒ AndroidPlus 00131
 ☒ AndroidPlus 00130

4 Total Devices Targeted

CANCEL

ASSIGN

Check the devices have enrolled

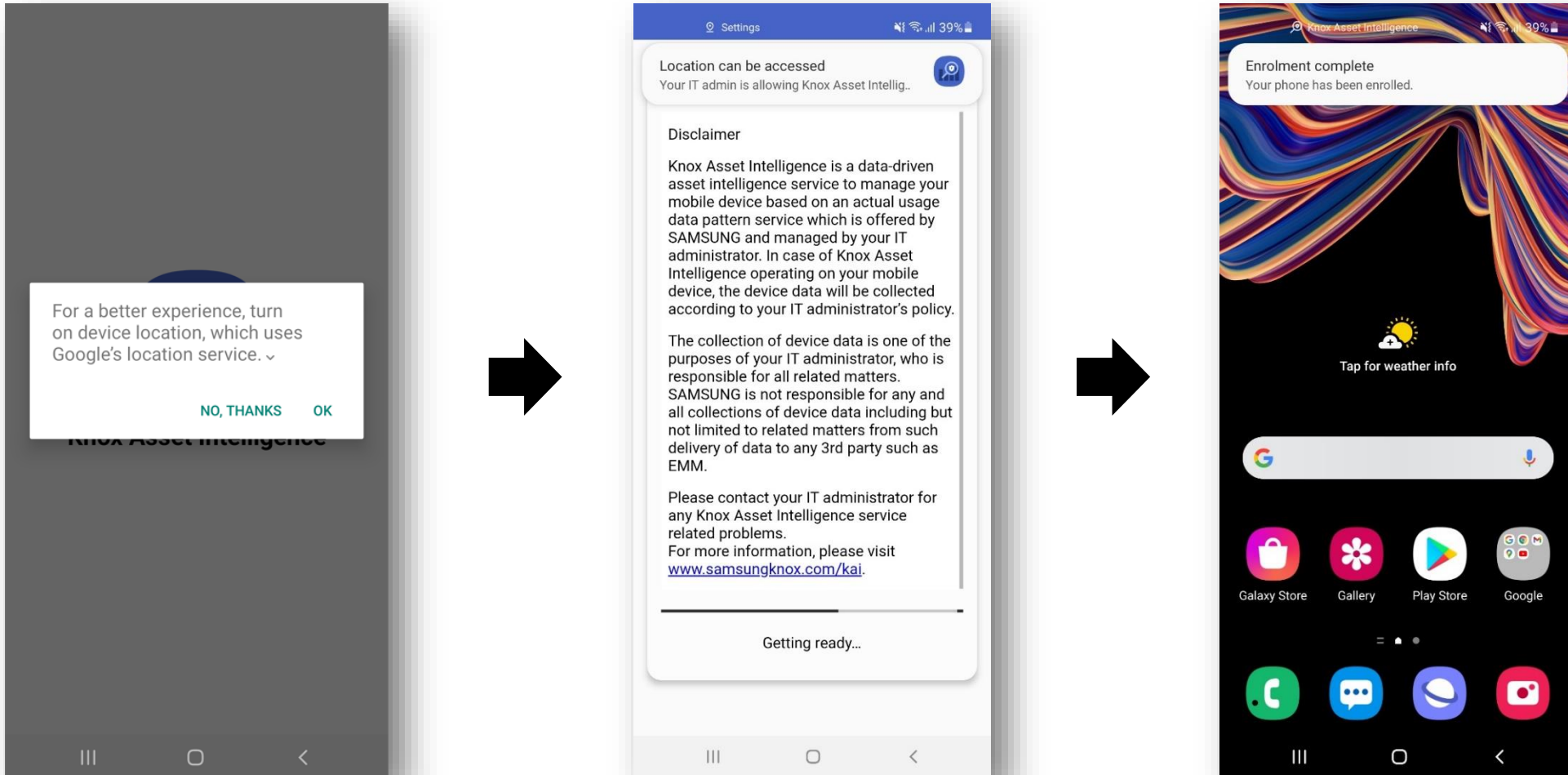
- Open Knox Asset Intelligence
- Select the Devices tab
- Check the Status of the devices are now marked as Enrolled

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 status is preceded by a green dot icon.

DEVICE ID	MODEL	STATUS	OS VERSION	FIRMWARE VERSION
352032112586570	SM-G715FN/DS	● Enrolled	Android 11	G715FNXXU8BUB8

KAI enrollment

- Once the Knox Asset Intelligence app has been deployed with the Knox Service Plugin app configuration, no action is needed in order to enroll into Knox Asset Intelligence. If an end user opens the Knox Asset Intelligence app they will see the below.



This is version 1.0 of this document.

Thank you!

