SAMSUNG



Samsung Knox E-FOTA One (KE1)

Migrating from E-FOTA on MDM MobileIron Cloud

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Common Questions

Does the user need to do anything?

This depends on your Enrollment decisions. If you set the device client to install automatically, to open automatically (using the Knox Service Plugin (KSP)) and skip the Privacy Policy Settings, the user would just need to ensure the device is turned on to enable a successful migration.

Our device(s) will not Enroll, why?

There are a number of reasons for this but usually it is a simple fix. Ensure the device:

- Is listed correctly in the Knox E-FOTA One console
- Has an internet connection.
- Has a license assigned
- Has the device client installed
- Has had the client opened (if manual)
- Has the Knox Service Plugin installed (if KSP)

Do I need to keep the client up to date?

No, once a device is Enrolled to Knox E-FOTA One, the client is updated and maintained as part of the service.

Can I only distribute the client from my MDM?

No, the device client can be distributed devices in a number of ways including:

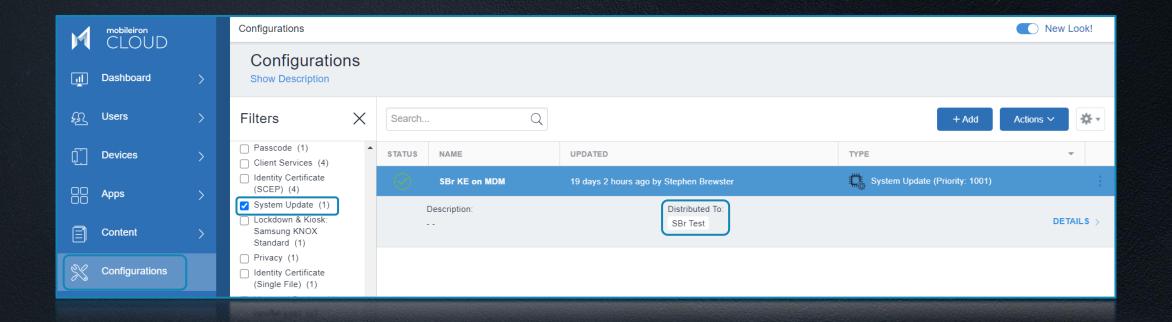
- MDM via the Managed Google Play Store
- MDM as an "internal application"
- Knox Configure
- Sideloading

Can I use Knox E-FOTA One within a Work Profile?

No, the device client will need to run outside of the Work Profile. This can be managed automatically by the Knox Service Plugin and requires a Knox Platform for Enterprise Premium license

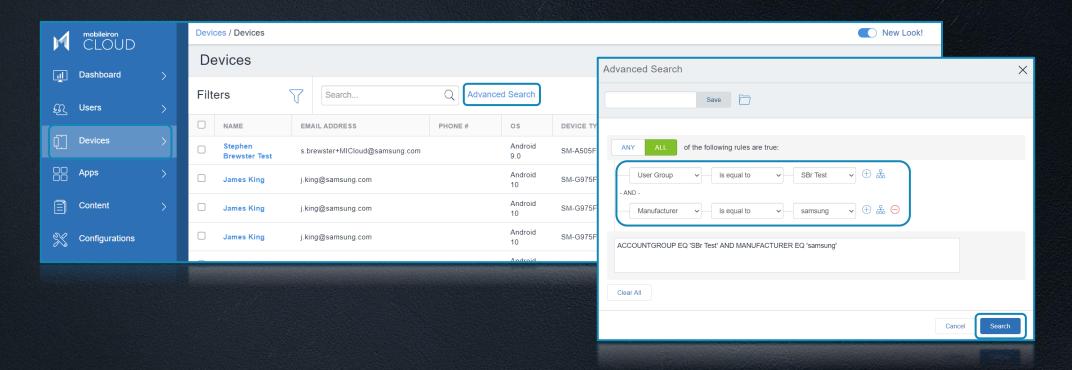
Exporting devices Enrolled to Knox E-FOTA on MDM

- 1. Open MobileIron Cloud Console
- 2. Go to Configurations > Set filter to "System Update" > Note group assignments



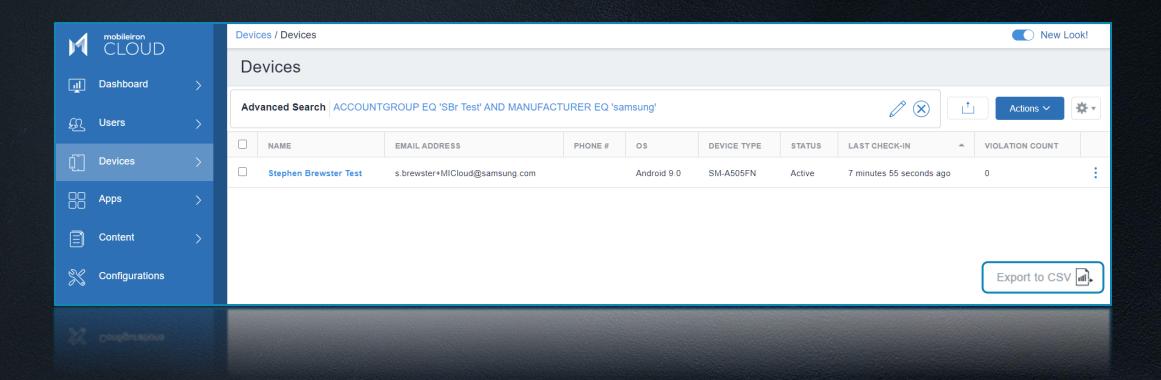
Exporting devices Enrolled to Knox E-FOTA on MDM

- 3. Go to Devices > Advanced Search > Set search parameters to:
 - a) "User Group" "is equal to" "[Enter Group]" > Press "+" to add another rule
 - b) Add more User Groups as required
 - C) "Manufacturer" "is equal to" "Samsung"
 - d) Press Search



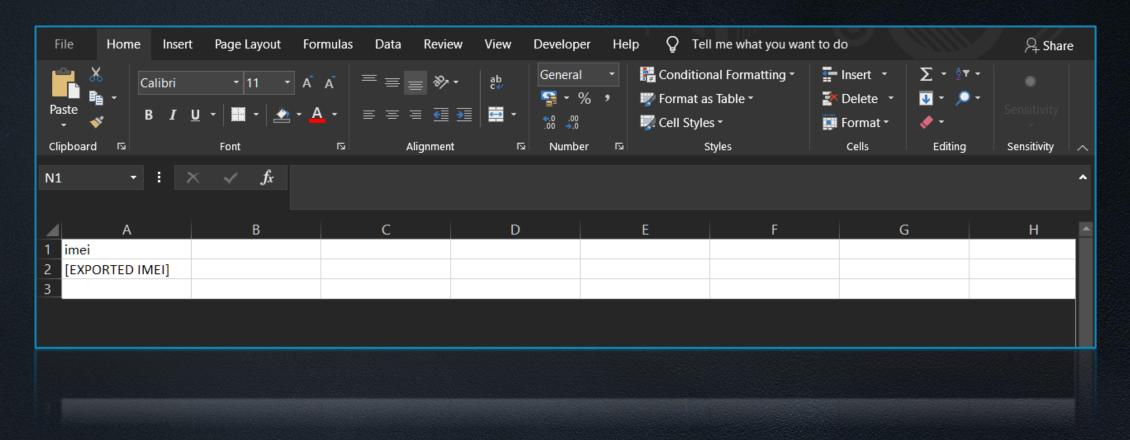
Exporting devices Enrolled to Knox E-FOTA on MDM

4. Press "Export to CSV" (bottom-right)



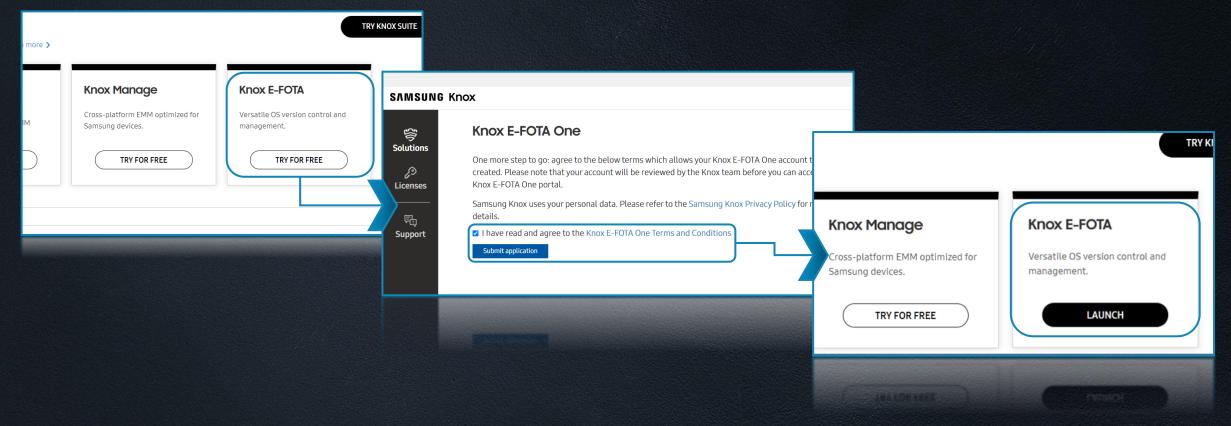
Preparing the CSV for Knox E-FOTA One

- 1. Open the CSV recently exported from the MobileIron Cloud Console
- 2. Delete all columns except IMEI
- 3. You should now have a list of devices to be imported
- 4. Save



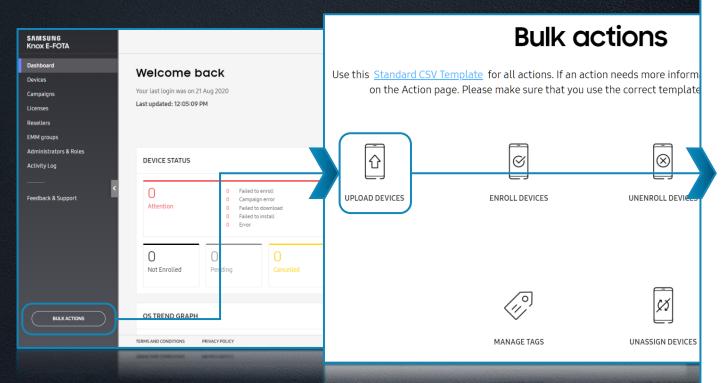
Accessing Knox E-FOTA One

- 1. Go to www.samsungknox.com and sign in to the Samsung Knox Dashboard
- 2. Find Knox E-FOTA under the Knox Suite heading and press "TRY FOR FREE"
- 3. Agree to Knox E-FOTA One Terms and Conditions and submit application
- 4. Once approved, Launch Knox E-FOTA



Importing devices to Knox E-FOTA One

- From the Dashboard, press BULK ACTIONS at the bottom of the left-hand navigation panel
- 2. Press UPLOAD DEVICES
- 3. Browse to the CSV file prepared earlier
- 4. Press SUBMIT



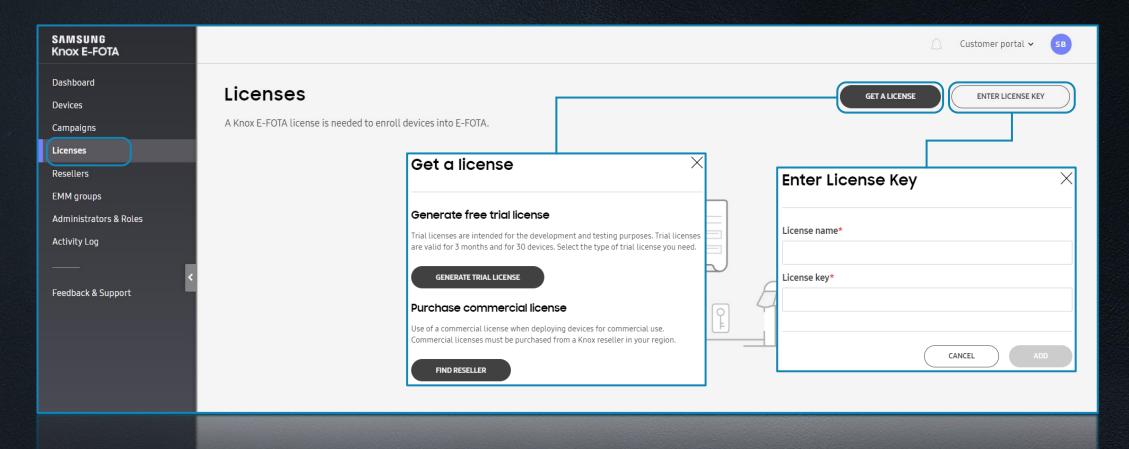
Upload Devices

After you click Submit, the devices in the uploaded file will be added to your device inventory.

Upload device list Enter one IMEI or serial number per line. Maximum 10,000 devices per upload. Download CSV template Select .csv file* BROWSE STEP 2 Enroll/Assign campaign Select a default method to assign to the devices uploaded by this reseller once they are manually or automatically approved. Auto Enroll/Lock Firmware Devices will consume license seats, install agent and firmware will be locked. Select license Assign default campaign Devices will consume license seats, install agent, firmware will be locked and campaign will be assigned. Select License Select License Select License

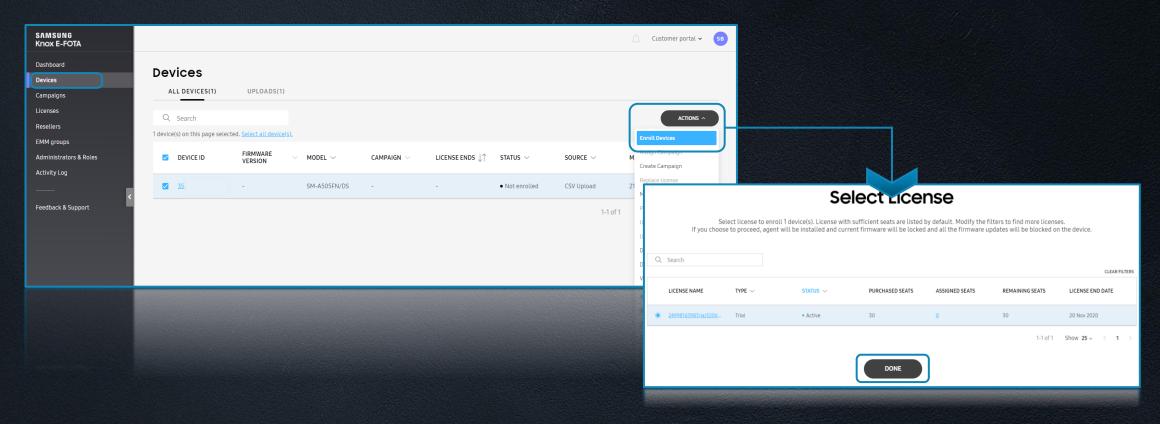
Adding a license to Knox E-FOTA One

- 1. Press Licenses in the left-hand navigation panel
- 2. Press ENTER LICENSE KEY, enter your license information and press ADD
- 3. If needed, a trial license can be generated by pressing GET A LICENSE then GENERATE TRIAL LICENSE



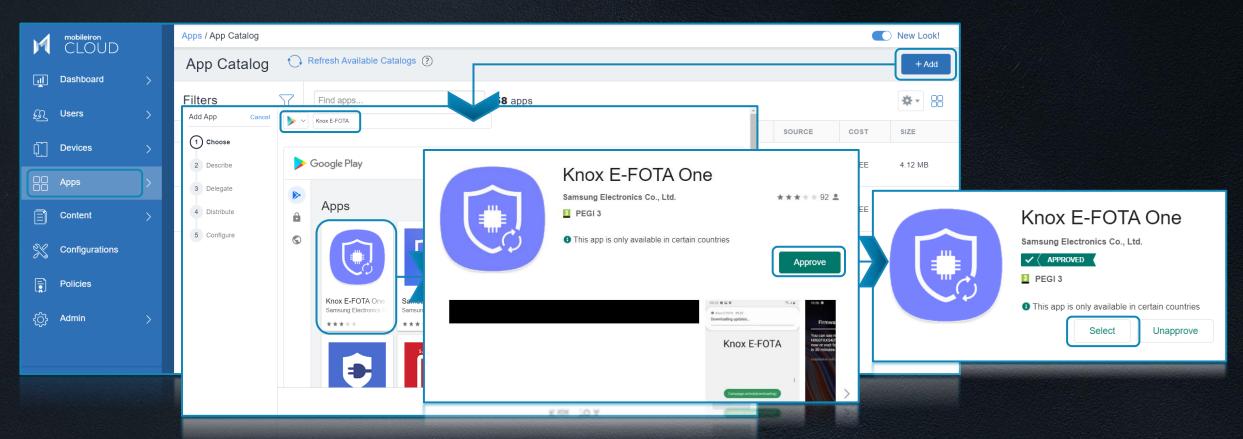
Assigning license to device(s)

- Press Devices in the left-hand navigation panel
- 2. Select (tick) the device(s) you wish to license
- 3. Press ACTIONS then Enroll Devices
- 4. Select the license and press DONE
- 5. The device(s) will now be in the state "Enrollment pending"



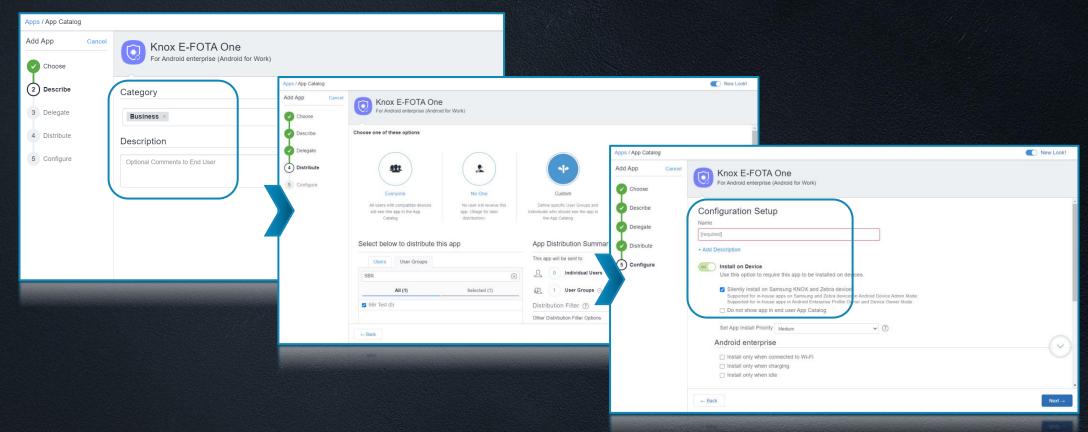
Adding Knox E-FOTA One client to MobileIron Cloud

- 1. Open MobileIron Cloud Console
- 2. Go to Apps and press + Add
- 3. Select Google Play from the drop-down menu, search for Knox E-FOTA and select it
- 4. Press Approve, confirm and press Select



Assigning Knox E-FOTA One client to devices

- 1. Enter any desired categories and a description, press Next
- 2. Press Next on the Delegate page
- 3. Select your required distribution options, press Next
- 4. Configure application to install on devices silently, press Next
- 5. Press Done, the client will now install on devices and must be launched to register



Knox E-FOTA One Device Client Enrollment Options

After the device client is installed on a device it must be opened in order for it to Enroll to the Knox E-FOTA One service. There are two options for this:

Automatic

IT admins can utilise the Knox Service Plugin to automatically launch the Knox E-FOTA Client using the Firmware update (FOTA) policy.

NOTE! If a device is managed with a Work Profile, a Knox Platform for Enterprise Premium Key will be required for this.

To enable a truly automatic Enrollment, IT Admins will need to skip the Knox E-FOTA Terms & Conditions and Privacy Policy acceptance user prompt.

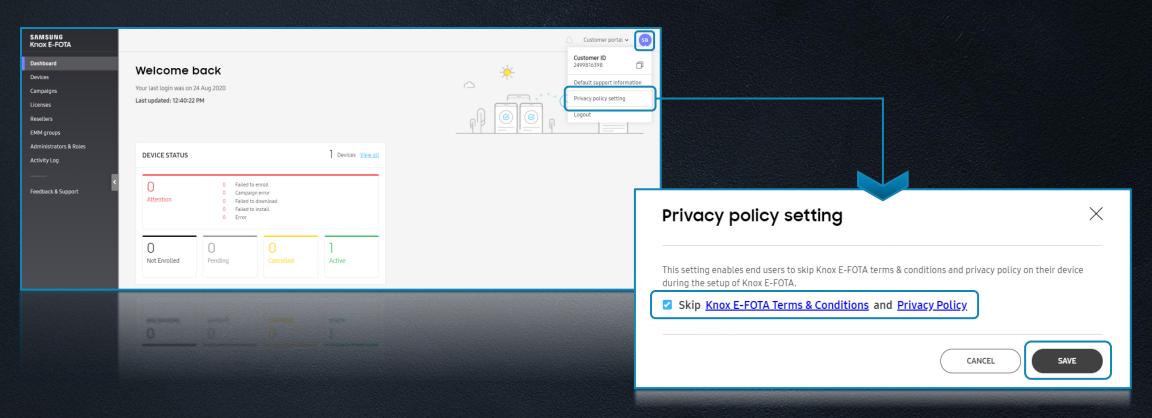
Manual

Device users will need to manually open the device client by clicking the Knox E-FOTA application to enable and complete Enrollment.

To reduce user interaction requirements, IT Admins may wish to skip the Knox E-FOTA Terms & Conditions and Privacy Policy acceptance user prompt.

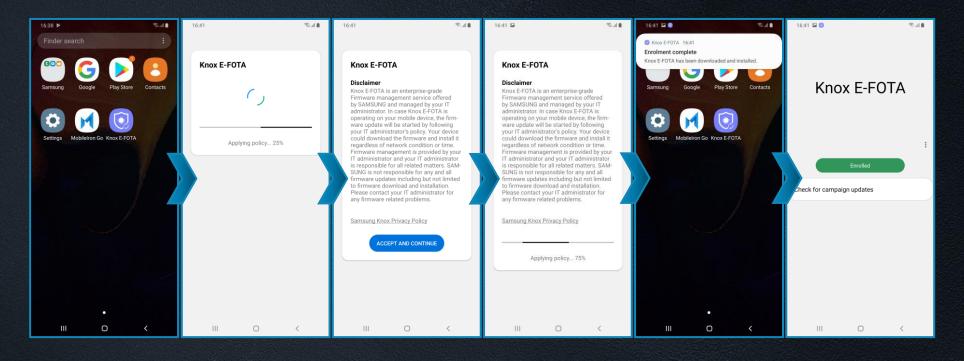
Skipping the Knox E-FOTA One Privacy Policy Acceptance

- 1. Click your account initials at the top-right
- 2. Click "Privacy policy setting"
- 3. Check the "Skip Knox E-FOTA Terms & Conditions and Privacy Policy" check box
- 4. Click Save

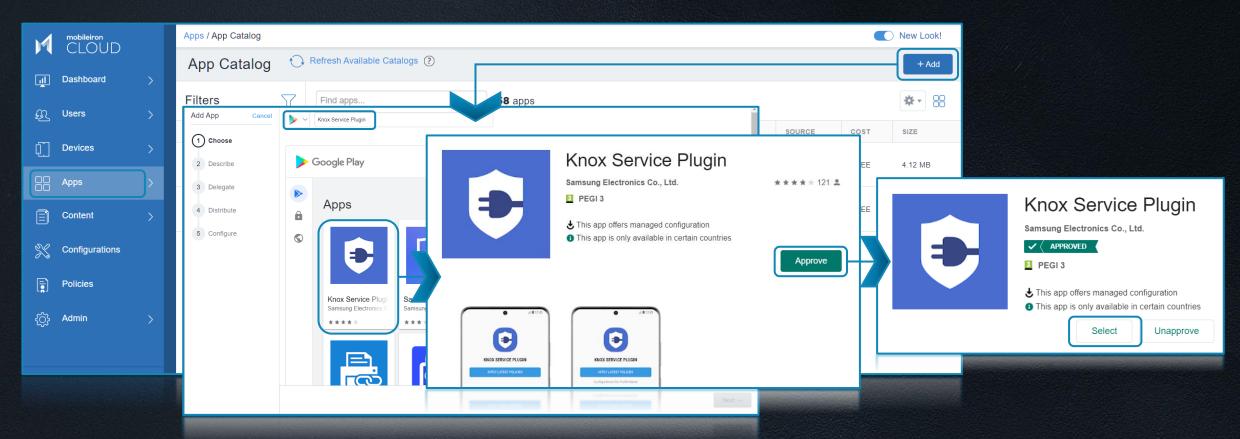


Enrolling the device to Knox E-FOTA One manually

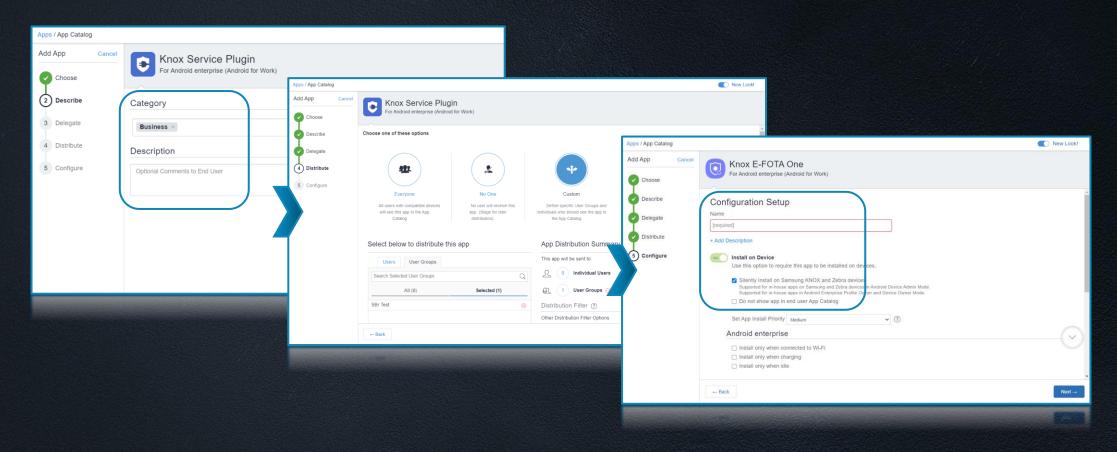
- 1. Open the client once the device has completed the install
- 2. Device will start Applying policy (25%)
- Press ACCEPT AND CONTINUE*
- 4. Device will continue applying policy (75%)
- 5. Enrollment complete



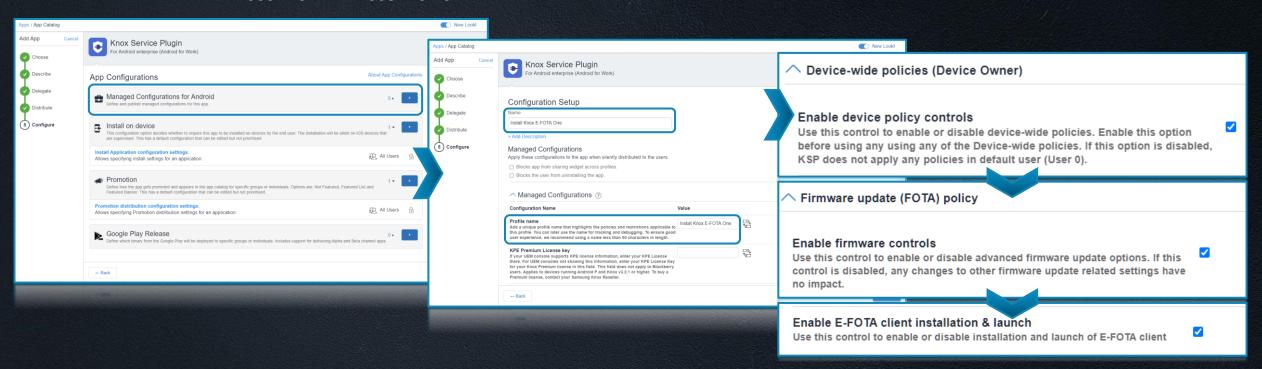
- 1. Open MobileIron Cloud Console
- 2. Go to Apps and press + Add
- 3. Select Google Play in the drop-down, search for Knox Service Plugin and select it
- 4. Press Approve, confirm and press Select



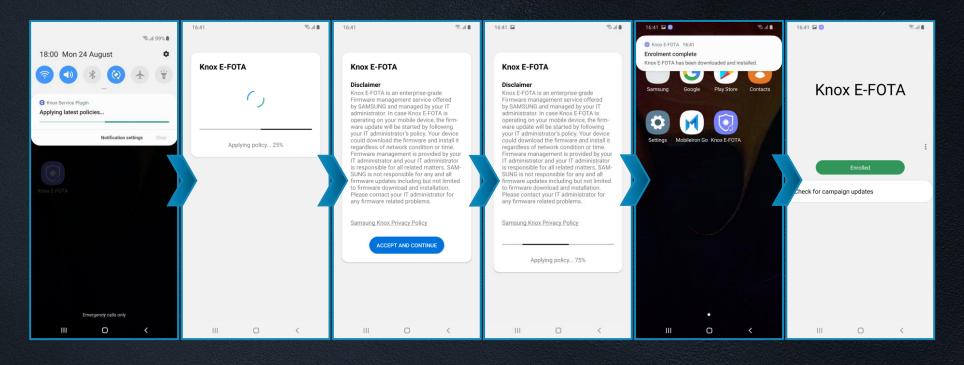
- 5. Enter any desired categories and a description, press Next
- 6. Press Next on the Delegate page
- 7. Select your required distribution options, press Next,
- 8. Configure application to install on devices silently, press Next



- 9. Press "+" on Managed Configurations for Android
- 10. Enter a name for the configuration and the profile
- 11. Go to "Device-wide policies (Device Owner)" > Tick "Enable device policy controls"
- 12. Go to "Firmware update (FOTA) policy" > Tick "Enable firmware controls" and "Enable E-FOTA client installation & launch"
- 13. Press Next > Press Done

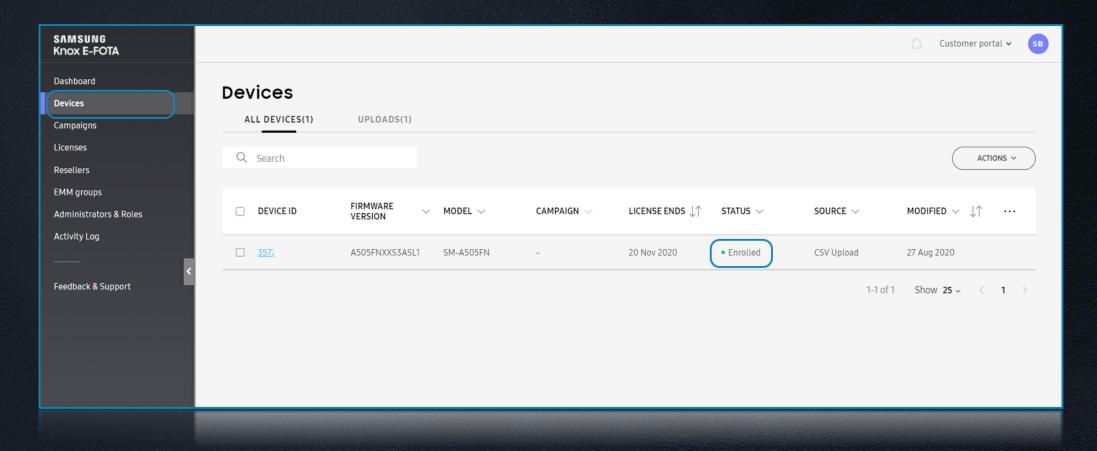


- 14. The device will now install Knox Service Plugin and apply the created policy
- 15. Device will start Applying policy (25%)
- 16. Press ACCEPT AND CONTINUE*
- 17. Device will continue applying policy (75%)
- 18. Enrollment complete



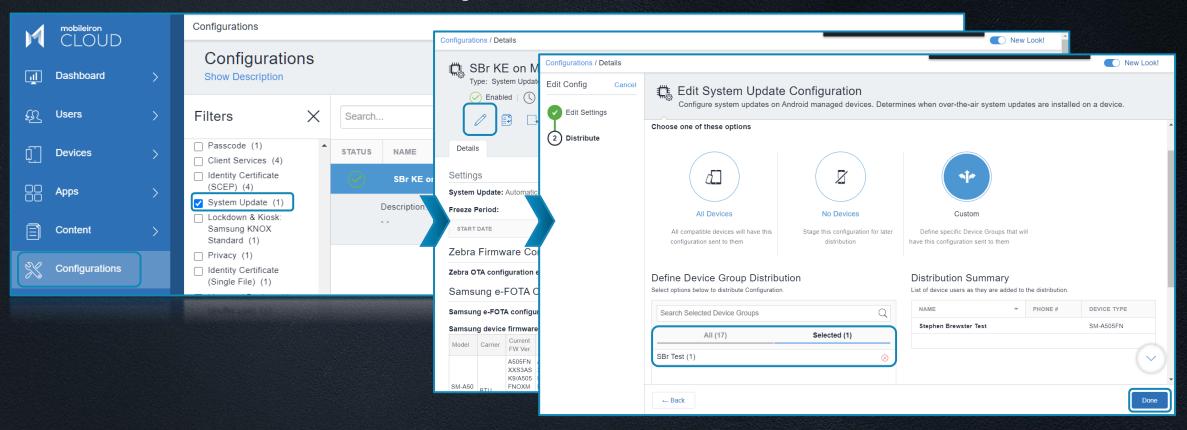
Confirming Enrollment success

- 1. Return to your Knox E-FOTA One console
- 2. Press devices
- 3. Ensure all devices you have migrated to Knox E-FOTA One are now in the state "Enrolled"
- 4. Once in this state, devices are ready to be removed from Knox E-FOTA on MDM management



Removing Knox E-FOTA on MDM management

- 1. Open MobileIron Cloud Console
- 2. Go to Configurations > Set filter to "System Update"
- 3. Open the configuration that needs editing and press edit (pencil icon)
- 4. Press next to go to the Distribute page, de-select the group(s) you wish to remove and press Done
- 5. Knox E-FOTA on MDM management has now been removed from the device(s)





Thank you

Stay connected, protected and productive