

Knox Release Highlights

September 2020

Highlights

1. [KSP] Support for WPCOD for forthcoming Knox 3.7 and Android 11
2. [KSP] PTT Hardware key remapping enhancements for XCover Pro
3. [KM] Samsung Knox Manage v20.8 was released on 27th August 2020; release note available [here](#) ; KSP zero-day support being the main highlight
4. [KM] KM Latest EMM agent version:
 - Android: 20.8 (2.3.3.04)
 - iOS: 20.6
5. [KME and KC] supported EMM lists updated
6. [KCS] Update 1.34 released on 16th Sept 2020 (KC, KME, RP, MSP, KE1)
7. [KE-Adv] End of Sales effective 1700 (KST) 30th Oct 2020
8. [KE on MDM] End of Sales and Service announced
9. [Knox Suite & EE] Enterprise Edition devices to have Knox Suite as the Software bundle was released successfully. Existing software bundle of KC & E-FOTA on MDM will still be an option. More information in the following [blog post](#)

Upcoming Releases

Knox Product	Version	Description	Release Date
E-FOTA Adv	ALL	End of Sales Notice <ul style="list-style-type: none"> Announced on 20th April 2020, Knox E-FOTA Advanced will be EOS from 1700 (KST) on 30th October 2020 	30 th Oct 2020
Knox Manage	20.11	Android Legacy deprecation from Android 11 (R OS) <ul style="list-style-type: none"> From R OS, new enrollment to Android Legacy mode is not available Enrolled device will be supported even if it's upgraded to R OS. Enhanced Work Profile with Android 11 (R OS) <ul style="list-style-type: none"> COMP will be upgraded to the newly designed type (WPCOD) on R OS. Some features on fully managed device area are not available. Knox Manage will provide device command for DO migration customers. 	11 th Nov 2020

		Precise device management <ul style="list-style-type: none"> Limited enrollment by device model name and OS version is available. Geo-fencing Enhancement <ul style="list-style-type: none"> When the device is out of coverage, event policies are applied. 'Lock device' option is also available on geo-fencing event. 	
Knox Suite	N/A	<ul style="list-style-type: none"> KME integration into KM console Consolidated onboarding (+KM) Sub-admin invitation License assignment improvement (KM) 	20 th Dec 2020
Knox Mobile Enrollment	1.34	<ul style="list-style-type: none"> Allow Work Profile (PO) creation in KME via MDM selection Delete tenant or device function in Samsung Admin portal On-premises Intranet hosted MDM APK support What's new pop-up messaging Samsung Admin last login addition Consolidated Knox Suite service onboarding KME administration enhancements 	16 th Sept 2020
Knox Configure	1.34	<ul style="list-style-type: none"> Hot Key Remapping - Custom Intent Support Allow different tags in the same bulk upload CSV Support QR provisioning/reimaging Improved enrollment failure handling KC for Wearables Wi-Fi options: <ul style="list-style-type: none"> - Support Additional Hidden Network and Internet Proxy DNS Addresses - Support Always ON Enforce Samsung Admin MFA Delete tenant or device function in Samsung Admin portal Knox Configure role optimization in SA portal Automatic approvals for admins utilizing Knox Suite services KC administration enhancements 	16 th Sept 2020
Knox Platform for Enterprise	3.5 3.6 3.7	<ul style="list-style-type: none"> Android 10 release for S20 devices Android 10 release for Note20 devices Android 11 (R) release (S20, others later) 	Feb 2020 Aug 2020 Q4 2020
Knox Service Plugin	1.2.45	<ul style="list-style-type: none"> Work profile on company owned device support for Knox 3.7+ & Android 11+ App separation on Fully Managed Deep settings special access for video 	Sept 2020

		<ul style="list-style-type: none"> ▪ VPN over tethering user certification ▪ Strongswan based VPN settings for PO ▪ Device key mapping mutual exclusivity between Teams PTT and XCover PTT ▪ Samsung DeX monitor resolution ▪ Removal of potentially offensive language from Admin Guide (African Americanlisting/Caucasianlisting) 	
Knox E-FOTA One	1.34	<ul style="list-style-type: none"> ▪ Support for One UI Core Devices ▪ Improved onboarding workflow for Knox Suite ▪ Firmware notification emails ▪ Admin portal improvements: <ul style="list-style-type: none"> ▪ - Accessing how-to videos ▪ - Syncing User groups and AD/LDAP groups from Knox Manage ▪ - Permission for Sub Admins to connect to or disconnect from an EMM ▪ Admin portal UX improvements: <ul style="list-style-type: none"> ▪ - Managing EMM Groups ▪ - Installing the Knox E-FOTA One app through Knox Service Plugin ▪ Client improvements: <ul style="list-style-type: none"> ▪ - Enhancements in error messages shown during enrollment ▪ - Checking for app updates ▪ - Client UX improvements ▪ Campaign updates: <ul style="list-style-type: none"> ▪ - Installation conditions and error messages ▪ - Local campaign creation 	16 th Sept 2020
	+Hotfix	Hotfix released on 06/10/20 to address potential battery drain and Wi-Fi notification issues.	06 th Oct 2020
Knox MSP Portal	1.34	<ul style="list-style-type: none"> ▪ KME service now supported in MSP ▪ Allow a Samsung account associated with a Reseller to register as a MSP ▪ More access level options for customers onboarded by MSP ▪ MSP can edit managed customer details ▪ External link available for MSP T&C ▪ Pending/rejected customer messaging improvements 	16 th Sept 2020
Reseller Portal	1.34	<ul style="list-style-type: none"> ▪ Improved KDP APIs gen2 error responses 	16 th Sept 2020
E-FOTA on MDM	ALL	End of Sales & Service Notice <ul style="list-style-type: none"> • End of Sale - 31st Jan 2021 ▪ End of Service - 31st July 2022 	31 st Jan 2021 & 31 st July 2022

Notable KBs

- [E-FOTA]** Managing mobile patches and updates with E-FOTA adds security
Most IT managers take a pretty authoritarian view on patches and updates for their desktop and laptop computers...
<https://www.samsungknox.com/en/blog/managing-mobile-patches-and-updates-with-e-fota-adds-security>
- [HW]** Using biometrics for authentication in Android
Mobile device users are now favoring biometric authentication such as fingerprint sensors to unlock their smartphones and tablets...
<https://www.samsungknox.com/en/blog/using-biometrics-for-authentication-in-android>
- [HW]** Mastercard partners with Samsung, Airtel and Asante to drive digital inclusion in Africa through affordable Pay-on-Demand services
Pay-on-Demand platform enables safe, secure and affordable consumer financing via Samsung devices with embedded Knox security platform...
<https://www.samsungknox.com/en/blog/mastercard-partners-with-samsung-airtel-and-asante-to-drive-digital-inclusion-in-africa-through-affordable-pay-on-demand-services>