



Android Enterprise device testing

Device: **Pixel 3a**
 OS version: **9**
 Build number: **PD2A.190115.032**
 Security patch: **March 05**
 Date tested: **14/05/2019**

EMM1: **Mobileiron Core 10.3 & M@W 10.2.1.1.3**
 EMM2: **Workspace One UEM & Hub 19.04.0.29**
 EMM3 (optional):

Provisioning	EMM1	EMM2	EMM3
Zero-touch			
Initiates following network connectivity	Success	Success	Success
No wizard interjections	Warning	Warning	Warning
Passes through DPC extras	Success	Success	Success
Automatically resets if user attempts to skip ZT	Success	Success	Success
Silently adds the provisioned managed Google Play account	Success	Success	Success
Enforces encryption if not encrypted	Warning	Warning	Warning
KME			
Initiates following network connectivity	Warning	Warning	Warning
No wizard interjections	Warning	Warning	Warning
Passes through DPC extras	Warning	Warning	Warning
Cannot be bypassed	Warning	Warning	Warning
Enforces encryption if not encrypted	Warning	Warning	Warning
QR			
Supports 6 taps on the welcome screen	Success	Success	Success
No wizard interjections	Success	Success	Success
Passes through DPC extras	Success	Success	Success
Connects to WiFi if configured in payload	Success	Success	Success
Silently adds the provisioned managed Google Play account	Success	Success	Success
Enforces encryption if not encrypted	Warning	Warning	Warning

	EMM1	EMM2	EMM3
DPC identifier / Google account			
No wizard interjections following input of identifier	Warning	Warning	Warning
Silently adds the provisioned managed Google Play account	Success	Success	Success
Enforces encryption if not encrypted	Warning	Warning	Warning
NFC			
NFC radio is enabled out of the box	Success	Success	Success
No wizard interjections	Success	Success	Success
Enforces encryption if not encrypted	Warning	Warning	Warning
Passes through DPC extras	Success	Success	Success
Silently adds the provisioned managed Google Play account	Success	Success	Success
Work profile			
Initiates a creation of a work profile during EMM setup	Success	Success	Success
Creates a work folder if tabbed launcher is not present	Warning	Warning	Warning
Disables parent DPC & enables work profile DPC	Success	Success	Success
Supports work challenge	Success	Success	Success
Doesn't add unnecessary system apps into the work profile	Success	Success	Success
Does not permit access to the shared SD Card if present	Warning	Warning	Warning
Silently adds the provisioned managed Google Play account	Success	Success	Success

Device Passcode	BYOD			COBO			COPE		
	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3
Passcode enforced	Success	Success	Success	Success	Success	Success	Success	Success	Success
Permit only passcode type set (PIN/Password)	Success	Success	Success	Success	Success	Success	Success	Success	Success
Enforce min length	Success	Success	Success	Success	Success	Success	Success	Success	Success
Enforce complexity	Success	Success	Success	Success	Success	Success	Success	Success	Success
Enforce timeout	Success	Success	Success	Success	Success	Success	Success	Success	Success
Enforce grace period for device lock	Success	Warning	Success	Success	Warning	Success	Success	Warning	Success
Enforce max failed attempts	Success	Success	Success	Success	Success	Success	Success	Success	Success
Disallow some and all Smartlock features	Success	Success	Success	Success	Success	Success	Success	Success	Success
Disallow fingerprint	Success	Success	Success	Success	Success	Success	Success	Success	Success
Disallow iris scan	Warning	Warning	Success	Warning	Warning	Success	Warning	Warning	Success
Disallow face unlock	Success	Success	Success	Success	Success	Success	Success	Success	Success
Enforce block/redact notifications	Success	Success	Success	Success	Success	Success	Success	Success	Success

Work Profile Challenge	BYOD			COBO			COPE		
	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3
Passcode enforced	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Permit only passcode type set (PIN/Password)	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Enforce min length	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Enforce complexity	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Enforce timeout	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Enforce max failed attempts	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Disallow fingerprint	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Disallow iris scan	Warning	Warning	Success	Untested	Untested	Untested	Warning	Warning	Success
Disallow face unlock	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success
Disallow unified password	Success	Warning	Success	Untested	Untested	Untested	Success	Warning	Success
Enforce redacted notifications	Success	Success	Success	Untested	Untested	Untested	Success	Success	Success

Apps	BYOD			COBO			COPE		
	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3
Enforce runtime permissions	Success	Success	Success	Success	Success	Success	Success	Success	Success
Managed config pushed	Success	Success	Success	Success	Success	Success	Success	Success	Success
Managed config updated	Success	Success	Success	Success	Success	Success	Success	Success	Success
Enable/disable System Apps	Success	Success	Success	Success	Success	Success	Success	Success	Success
Apps deploy silently	Success	Success	Success	Success	Success	Success	Success	Success	Success
Disallow app installation	Warning	Success	Success	Warning	Success	Success	Warning	Success	Success
Disallow app uninstallation	Success	Success	Success	Success	Success	Success	Success	Success	Success

Fully Managed	BYOD			COBO			COPE		
	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3	EMM1	EMM2	EMM3
Disallow camera	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow screen capture	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow master volume un-mute	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow automatic date & time	Untested	Untested	Untested	Untested	Warning	Untested	Untested	Warning	Untested
Disallow automatic timezone	Untested	Untested	Untested	Untested	Warning	Untested	Untested	Warning	Untested
Disallow safe boot of the device	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow factory reset	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow mounting external media	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow the user to transfer files over USB	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow use of USB storage	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Keep device on while plugged in (AC/wireless/USB)	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Warning	Untested
Disallow Keyguard	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow status bar	Untested	Untested	Untested	Untested	Untested	Untested	Warning	Warning	Untested
Disallow backup service	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow SMS	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow outgoing calls	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow roaming	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Enforce Application Verification	Untested	Untested	Untested	Untested	Untested	Untested	Warning	Warning	Untested
Disallow Wi-Fi	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow Wi-Fi changes	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
WiFi sample config connects	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow sharing over NFC	Untested	Untested	Untested	Untested	Untested	Untested	Warning	Warning	Untested
Disallow Bluetooth	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow Bluetooth configuration	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow Bluetooth sharing	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow emergency broadcasts configuration	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow mobile network configuration	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow tethering	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
Disallow VPN	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
VPN device sample config connects	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Enforce always-on VPN	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Enforce system update control	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Enforce FRP whitelist	Untested	Untested	Untested	Untested	Warning	Warning	Warning	Warning	Untested
Enforce Bypass FRP	Untested	Untested	Untested	Untested	Warning	Warning	Warning	Warning	Untested
Configure custom messages (lockscreen, etc)	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow system UI toasts	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Skip user tutorial and introductory hints	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow unknown sources	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow USB debugging	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow wallpaper change	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Disallow removing the Android Enterprise account	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
All non-critical system applications disabled	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested
Enforce persistent preferred activity (default apps)	Untested	Untested	Untested	Untested	Warning	Warning	Untested	Warning	Untested

Logic
 Success: Green
 Fail: Red
 Warning: Yellow
 Untested/Unsupported: Purple