

Did you know?

Android Enterprise fully managed devices can be provisioned in multiple ways.

No matter whether devices are provisioned in the office or sent directly to users, there's a provisioning method to suit.

NFC bump (5.0+)

The earliest provisioning method, available since Android Lollipop.

This provisioning method requires a second device running an application used to transfer the management payload to a freshly factory reset device over NFC.

Examples of provisioning apps include **VMware Relay**, **MobileIron Provisioner**, **SOTI MobiControl Stage Programmer** and **Google's NFC Provisioning Sample**

Some devices do not ship with NFC radios, so ensure those chosen for deployment are compatible with this provisioning method.

DPC identifier (6.0+)

DPC identifier provisioning, also known to some as *EMM Token* or *wireless enrolment token* is a means of provisioning by entering a unique identifier at the Google account step of the device setup wizard.

Identifiers are unique per EMM vendor, with vendors having more than one in some cases. Examples of DPC identifiers include (but are not limited to):

afw#maas360 afw#mobicontrol
afw#hub afw#xenmobile
afw#mobileiron.core afw#blackberry

Ask your EMM vendor for their DPC identifier if not listed above. More are available on the **DPC identifier collection**.

DPC identifier offers a simple means of provisioning, but lacks the ability to enable system applications if desired.

QR Code (7.0+, opt-in)

From Android 7.0 it's possible to provision an Android Enterprise device by scanning a QR Code.

This provisioning method has been opt-in for OEMs, however is mandatory for Android Enterprise Recommended devices. From 9.0, the QR code reader is bundled with the Android OS, offering a much better experience.

QR code provisioning can be initiated by **tapping 6 times** on the welcome screen of a freshly factory reset device.

QR codes may be manually created, but in many cases can be generated by the EMM either through the management console, or from the same provisioning applications as those used for NFC.

Zero-touch (8.0+)

From Android 8.0* provisioning can be entirely hands-free, offering out-of-box enrolment of devices as soon as they're powered on from a factory reset state.

Devices must be purchased from an authorised reseller in order to be eligible for the zero-touch programme, and after upload to the zero-touch portal, can be managed centrally by an organisation where configurations may be applied and removed as required.

This provisioning method is opt-in for OEMs, however is mandatory for Android Enterprise Recommended devices.

*Pixel devices support zero-touch from Android 7.0

That's not all

There are provisioning methods beyond those mentioned above.

Samsung offer Knox Mobile Enrolment (KME) as an alternative to zero-touch, and rugged OEMs like Zebra support provisioning via hardware scanners. Ask your OEM what they support!

Find out more: bytn.uk/ae
Android Enterprise: bytn.uk/android

