

# Android enterprise

Fully managed work profile enrolment Zero-touch provisioning



MobileIron Core





Stock UI

March 2018

Enterprise Mobility documentation by boulon



In order to proceed, you must have:

- Android 8.0 or later installed on supported devices purchased from an authorised reseller.
- A functional MobileIron EMM solution in place of at least version 9.7 with Mobile@Work version 9.7
- An EMM and configurations assigned to devices in your zero-touch console.

Fully managed work profile offers a personally enabled, corporately controlled device environment suitable as a middle-ground between work profile and work-managed.

Zero-touch is currently limited to a small selection of devices and resellers. For devices running an Android version below 8.0 consider DPC identifier, QR or NFC provisioning.





For zero-touch provisioning there are no special initial steps.

To begin, optionally change the language to reflect your locale and tap LET'S GO.

### Welcome

#### ENGLISH (UNITED KINGDOM) -

#### LET'S GO

By tapping the button, you agree to <u>Service</u> <u>Terms</u>. The device activation information with one-time device location will be sent to HMD Global. Data charges may apply. Mobile data will be used according to <u>Privacy Policy</u>.







### Tap Set up as new.

Selecting **Copy your data** does not initiate the accounts copy with zero-touch even if it is accidentally (or purposefully) tapped.

# Welcome to your Nokia 8 Sirocco Copy your data 1) From an iPhone® or Android device, or the cloud Set up as new Get a fresh start

 $\triangleleft$ 



The device requires connectivity in order to download the DPC and, later, policies & configs.

Connect to a WiFi network. The device will automatically progress once a connection has been made.

Alternatively, for devices with an active data connection, WiFi can be skipped by selecting **Use mobile network for setup** (not pictured).

Ŷ		
Get		
То сс	ntinue setup, connect to a network	
	BAYTONET-2G	
	BAYTONET	
•	See all Wi-Fi networks	
SKIP		
		1
	$\triangleleft$	60



Once connected, the device will check for updates and automatically continue when complete.

Ð

Checking for updates...

This may take a minute or two





The device will now prompt you with a notice stating the device will be managed by the organisation.

Tap ACCEPT & CONTINUE.

### Ċ

### Set up your device

This device will be managed and kept secure by Bayton.org. Terms from Google will apply. View terms

If you have questions, contact your organisation's admin.

Bayton.org will manage and monitor this device using the following app:



Mobile@Work

ACCEPT & CONTINUE





The device will now download the DPC and automatically move to the next step in the process.





When zero-touch provisioning is complete, the DPC will automatically launch from the home screen. There is no need to manually open the DPC.





Input your email address (or switch to server URL if required). Tap **NEXT**.

Note: This may be skipped if you've configured DPC extras to pre-fill the URL.



0

 $\triangleleft$ 



Once your account has been found and validated, you'll be prompted for your password, PIN or both.

Enter the required fields and tap SIGN IN.



## Device configuration

The DPC will now configure the device, bringing down the relevant policies and configurations.





If the relevant security policy has been deployed, a passcode will be required.

The type of passcode mandated may not be a PIN as depicted in the following steps. The process however is similar for all alpha/numeric passcode options.

Tap CONTINUE.



## Device configuration

Select the relevant passcode, or skip fingerprint setup here and select a passcode on the following prompt, some options may not be available depending on the security policy deployed.

## ż. 16:51 **Unlock selection** You can unlock your phone using your fingerprint. For security, this option requires a backup screen lock. Fingerprint + Pattern Fingerprint + PIN Fingerprint + Password Continue without fingerprint

 $\triangleleft$ 

bayu



Input a PIN (or other passcode type) and tap **CONTINUE**. Repeat to confirm.



### Device configuration

Permit or prohibit notification content and tap DONE.

### 

### Notifications

When your device is locked, how do you want notifications to be displayed?

- Show all notification content
- Hide sensitive notification content

 $\bigcirc$ 

 $\triangleleft$ 

O Don't show notifications at all



#### DONE

💎 🔪 🛑 16:51

The device has now completed initial device configuration and will continue to set up the dedicate work profile. This will allow for separation of work apps from the personally-enabled parent profile on the device.

Tap CONTINUE.

### č 🗖 16:52 $\equiv$ **Device Status** С Г 2 **Create Work Profile** F Android enterprise (AFW) creates a separate work profile to access work data and keeps it separate from your personal data. In the next steps, you will be guided to set up your Android enterprise (AFW) profile. CONTINUE $\triangleleft$ $\bigcirc$

### Accept the prompt, tap **CONTINUE**.



The device will now set up the work profile. This should be relatively quick and there is nothing needing to be done. This will automatically continue to the next step.



The device will now check-in to the Core, and begin undertaking tasks in the background. Once ready, enrolment will complete.





The device has now completed enrolment and will continue to pull down applications and resources in the background if configured.

You may tap the home (O) button to leave the DPC.

Continue the guide to add a personal account to the device. If this is not required, finish the guide here.





The device will be relatively vanilla at this point on the parent profile. Unlike a normal BYOD setup, there is no setup wizard for the user in a fully managed work profile deployment, meaning it is necessary to add a personal account manually.

Open the app drawer, and tap Settings.





Scroll down Settings until you find **Users & accounts**. Tap **Users & accounts**.

			- 10 V 💌 🔣 🖡	20:36
Settir	ngs			Q
_	59% – about 1 hr 2	22 mins left		
Ð	<b>Display</b> Wallpaper, sleep, fo	ont size		
	<b>Sound</b> Volume, vibration,	Do not distur	b	
	Storage 19% used - 51.62 GB free			
Ô	Security & location Screen lock, fingerprint			
2	Users & account Current user: Owne	t <b>S</b> er		
Ť	Accessibility Screen readers, display, interaction controls			
G	Google Services & prefere	nces		
i	<b>System</b> Languages, time, b	backup, updat	ies	
	$\triangleleft$	O		
				_



You will notice there is a Work account configured, but the Personal side is empty.

Tap Add account.





Tap the account you would like to add, then go through the sign-in process.

- **Note:** More account options will show up here as applications are installed, however a good starting point to enabling that will be to add a Google account.
- Warning: G Suite accounts are **not** supported in the parent profile, regardless of whether or not Android management is configured for the G Suite tenant. If a G Suite account is added then the Play Store will become managed and not allow unrestricted app downloads.





Jason Bayton

bayton.org
/in/jasonbayton
@jasonbayton
+JasonBaytonX
jason@bayton.org

Updates to this document can be found here: Android enterprise provisioning guides