

Android enterprise

Work-Managed enrolment
DPC identifier provisioning



AirWatch



Android 7.x

September 2017



Requirements

In order to proceed, you must have:

- Android 6.0 or later installed on the devices to be provisioned. Android 7.0+ recommended.
- A functional AirWatch EMM solution in place.
- Android enterprise fully configured on the AirWatch platform.

DPC identifier provisioning is simple, but may cause confusion for end-users as requesting they type a token into the Google account prompt may result in typos and/or misunderstandings. Consider as an alternative QR enrolment or NFC enrolment.



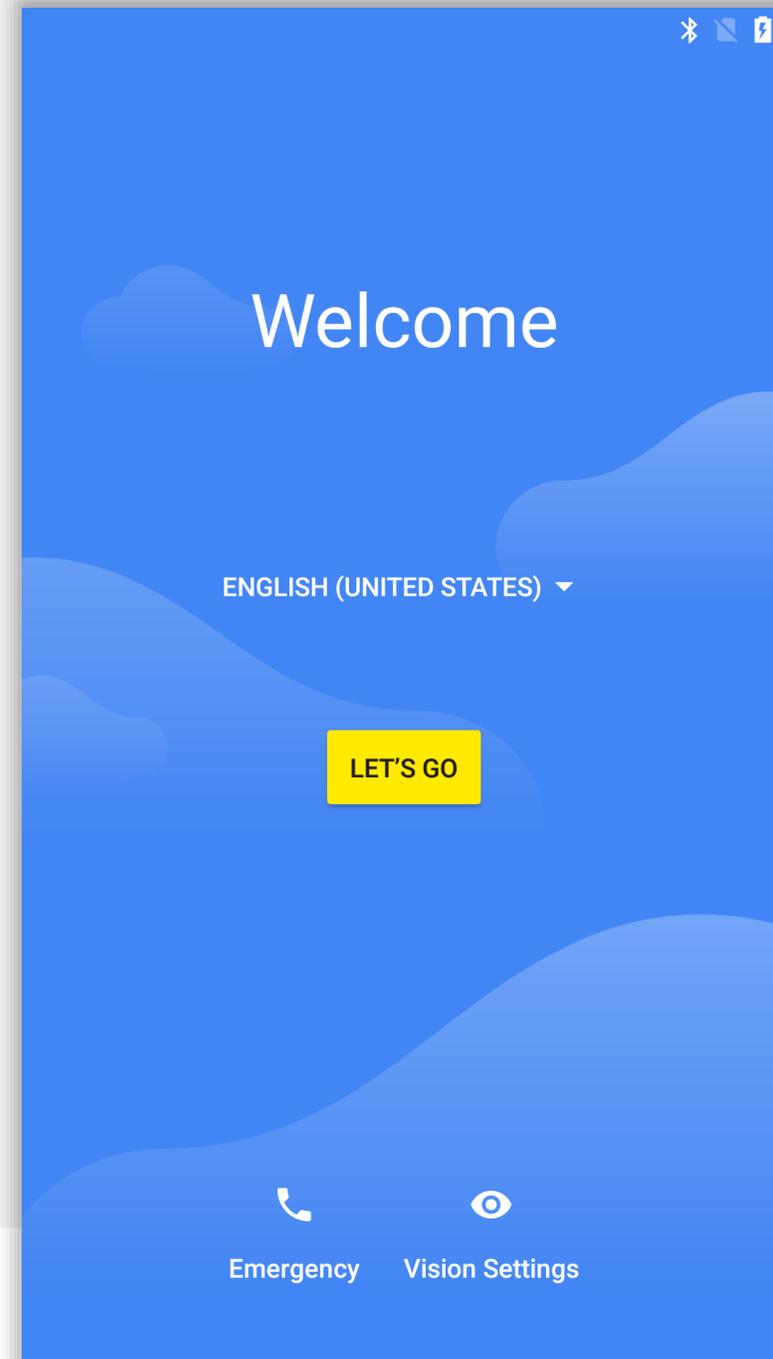


Begin device setup

For DPC identifier provisioning there are no special initial steps.

You must work through the Wizard, until a Google account is requested.

To begin, tap **LET'S GO**.

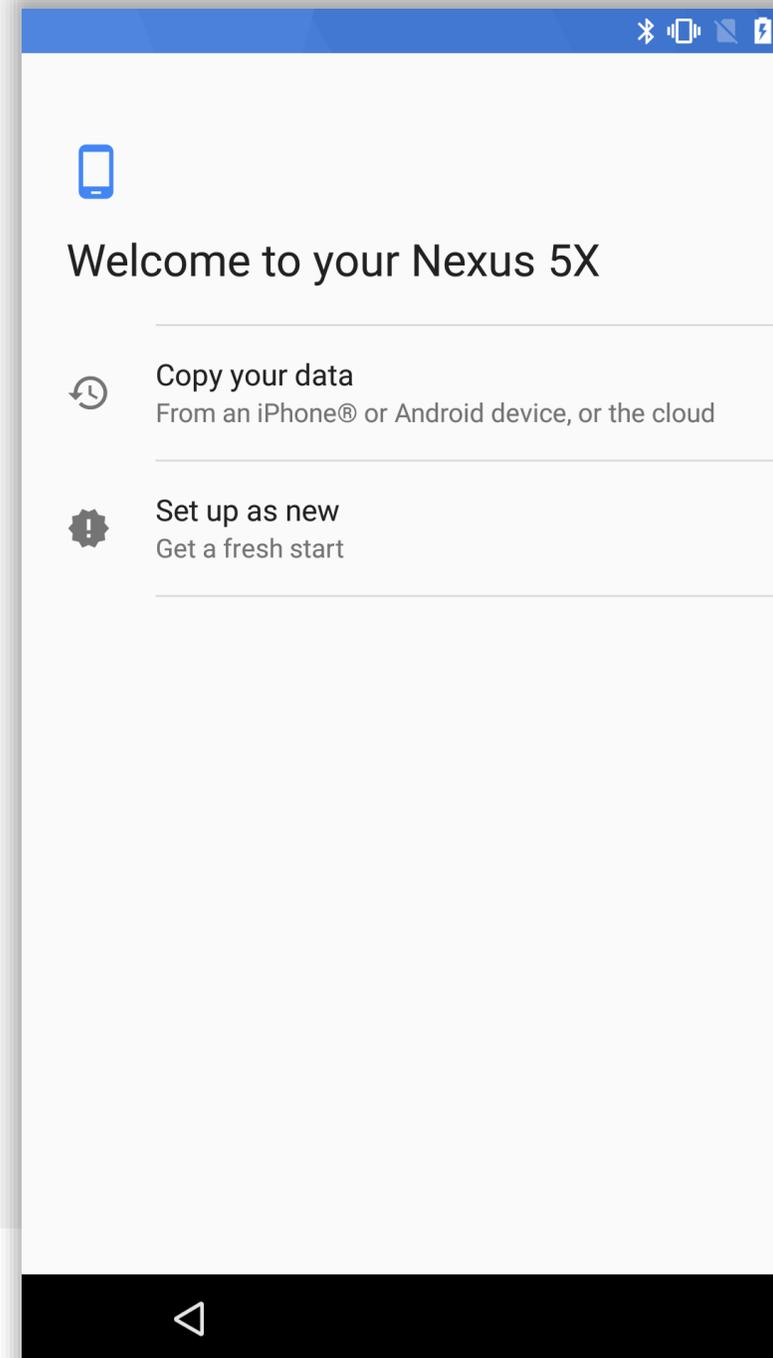




Continue device setup

Copying data from another device will result in an inability to provision the device again without undertaking a factory reset.

Instead, tap **Set up as new**.



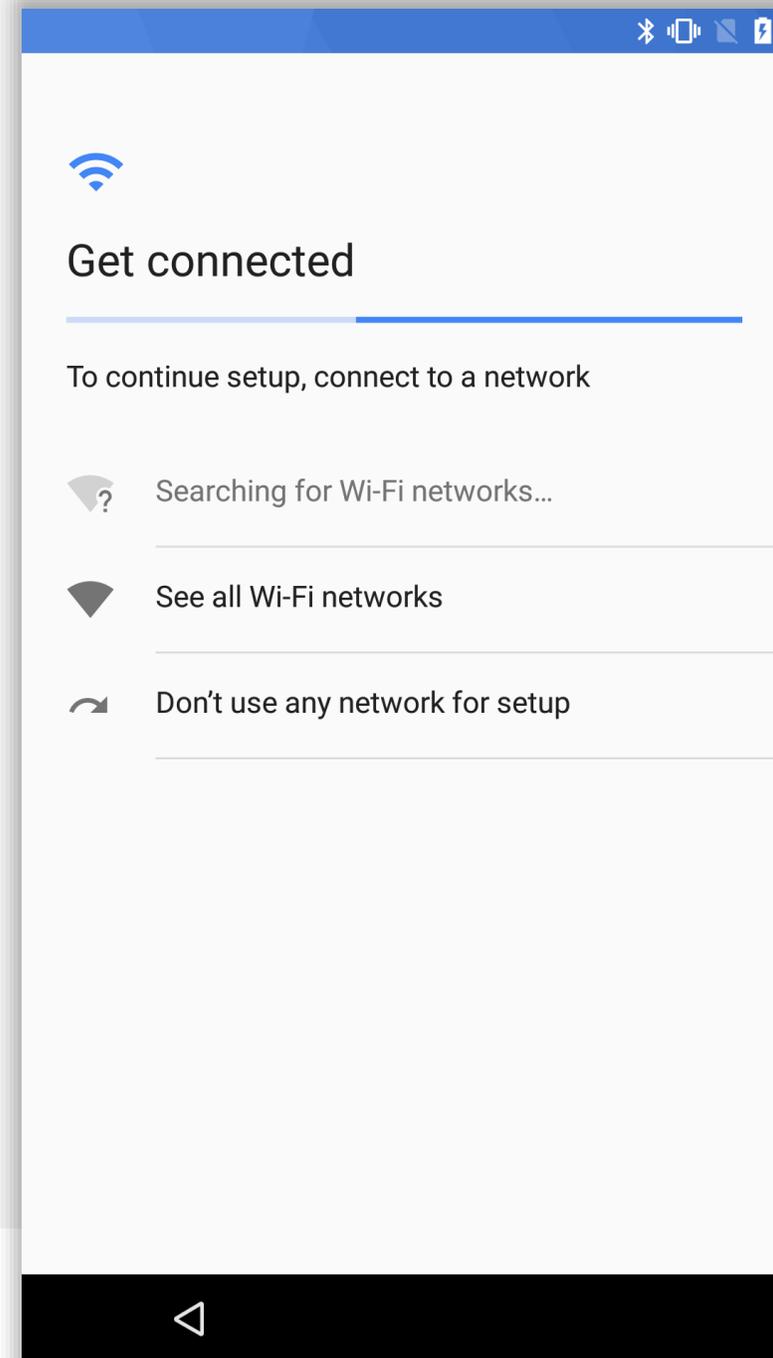


Continue device setup

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.

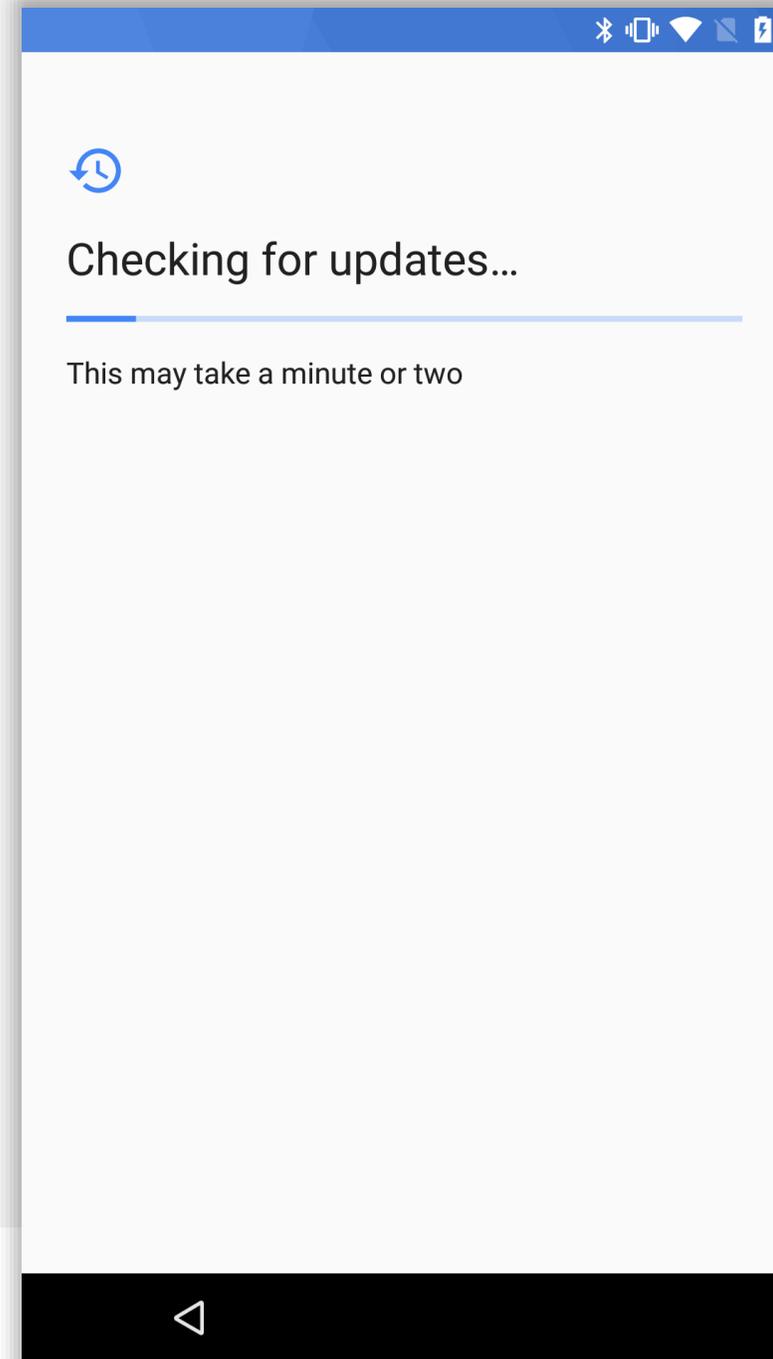
Alternatively, for devices with an active data connection, WiFi can be skipped by selecting **Use mobile network for setup**.





Continue device setup

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





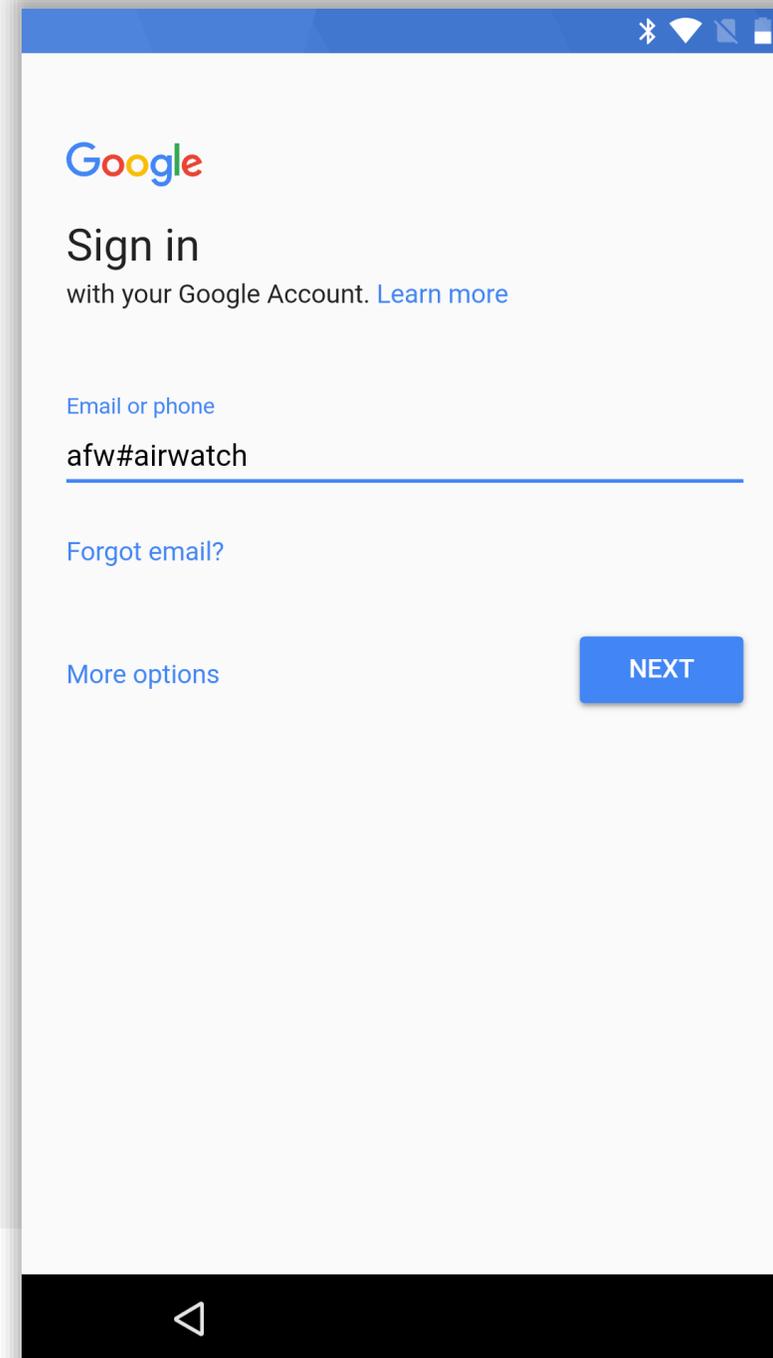
Input the DPC identifier

At the Google account sign in screen, input the following DPC identifier:

afw#airwatch

Each EMM provider has one or more of these unique tokens, each depicting the DPC that will be downloaded for enrolment.

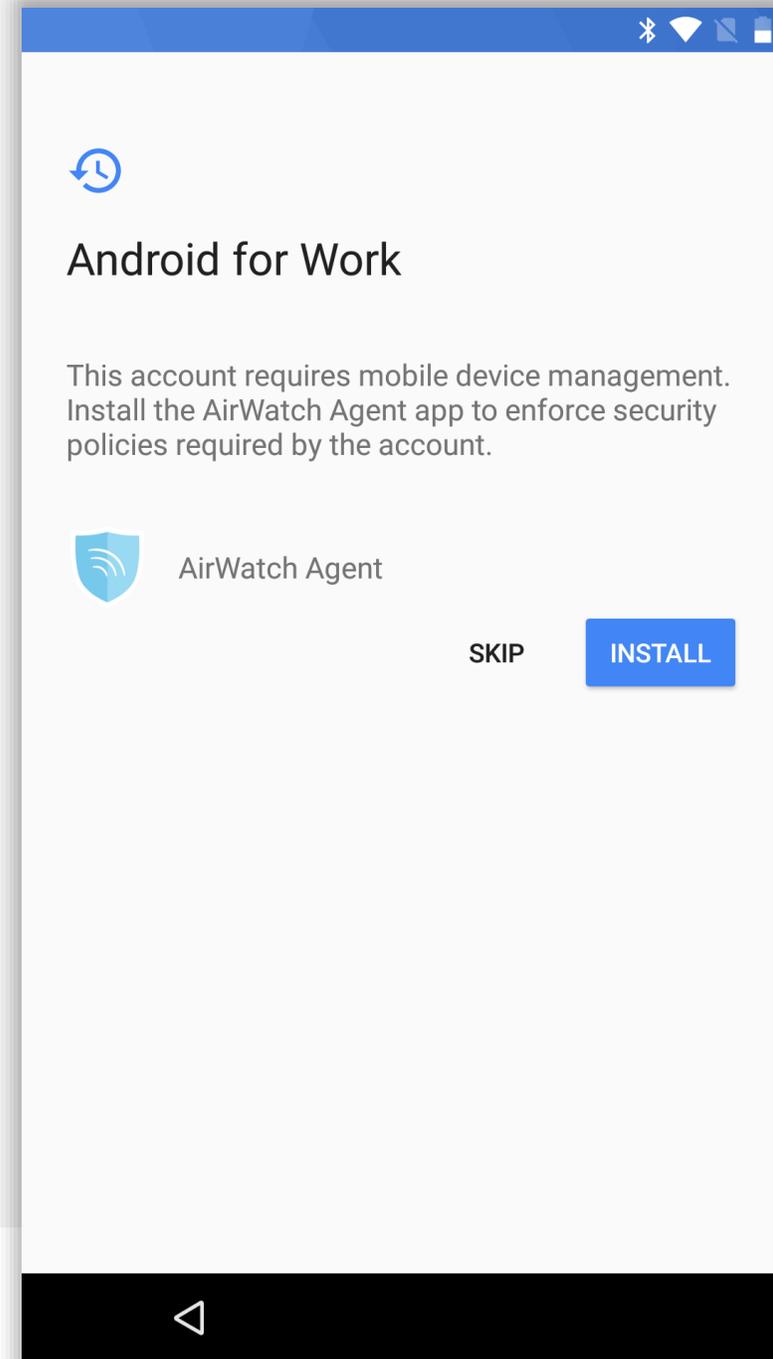
When ready, tap **NEXT** to continue.





Provisioning in progress

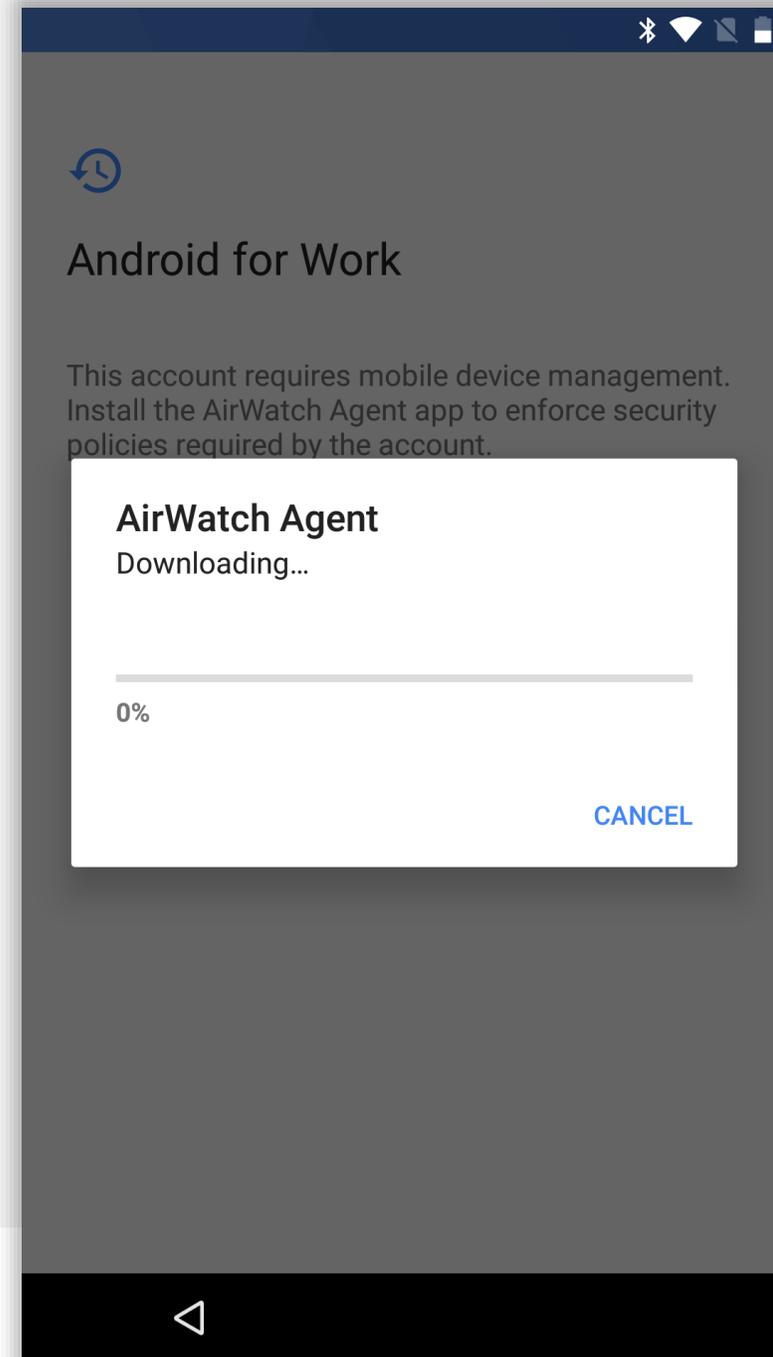
The device will now prompt you to install the chosen DPC – AirWatch in this instance – tap **INSTALL** to begin the download.





Provisioning in progress

The device will now download the DPC and automatically progress to the next step.

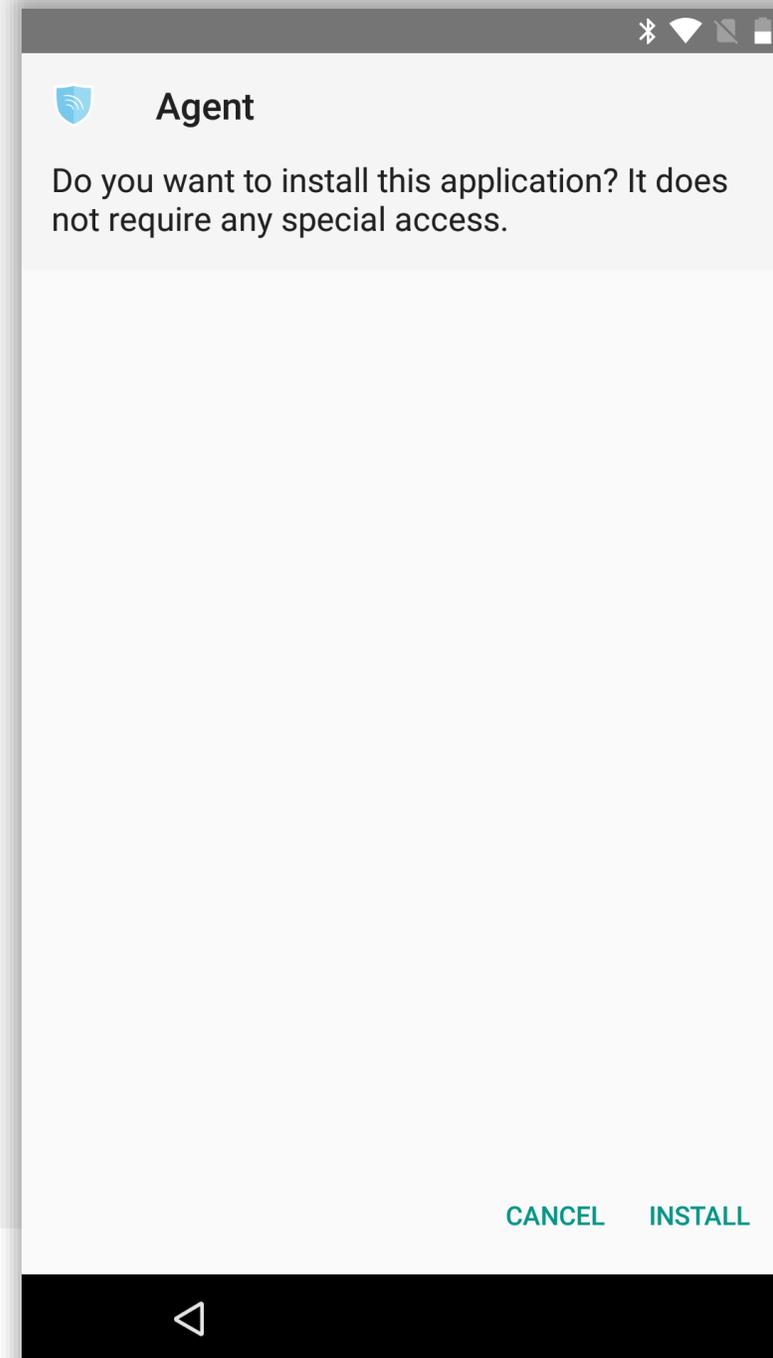




Provisioning in progress

Unlike other provisioning options (NFC, QR), using token enrolment prompts you to install the DPC manually.

Tap **INSTALL** to continue.



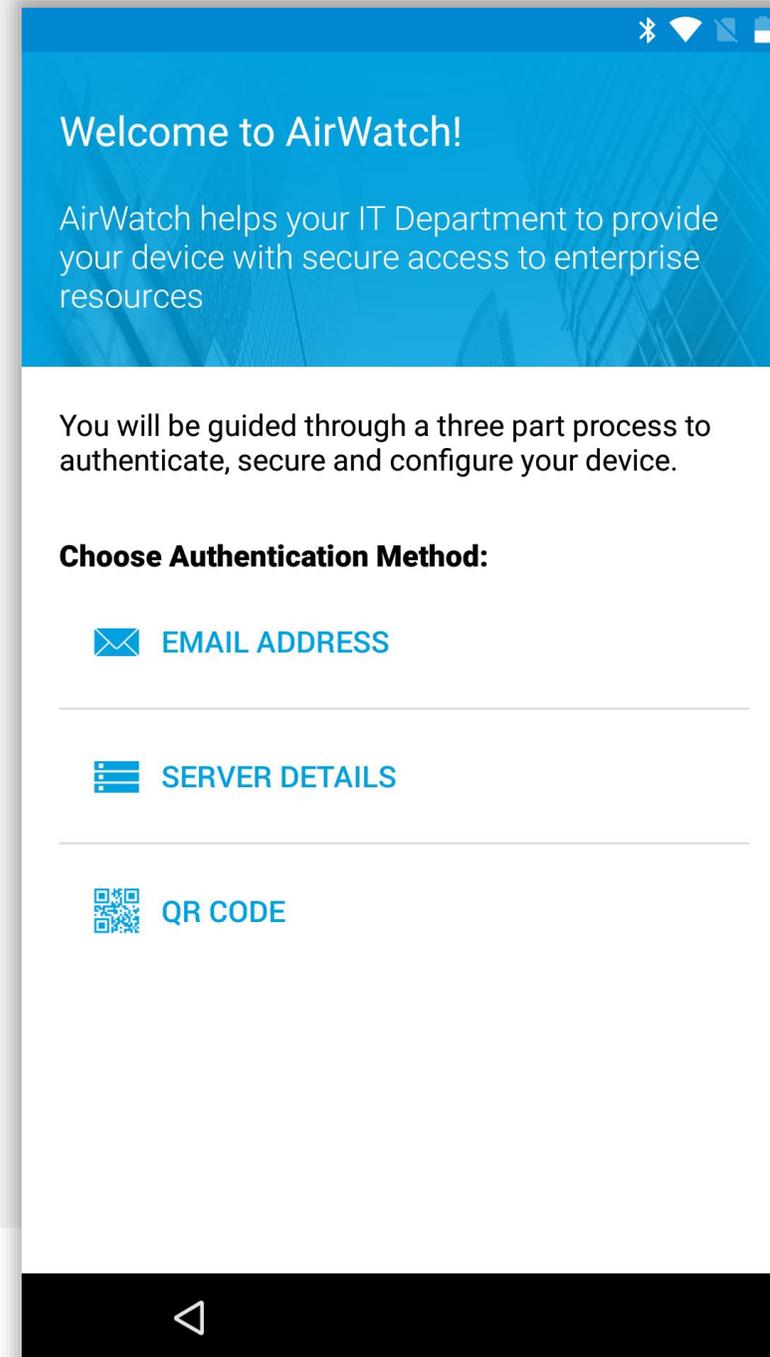


Begin enrolment

Once installed, the agent will immediately open and present authentication methods for enrolment.

For the purpose of this guide, the authentication method selected is **EMAIL ADDRESS**.

Note: In order to authenticate using an email address, the email domain must have first been added to and validated against the AirWatch tenant.





Continue enrolment

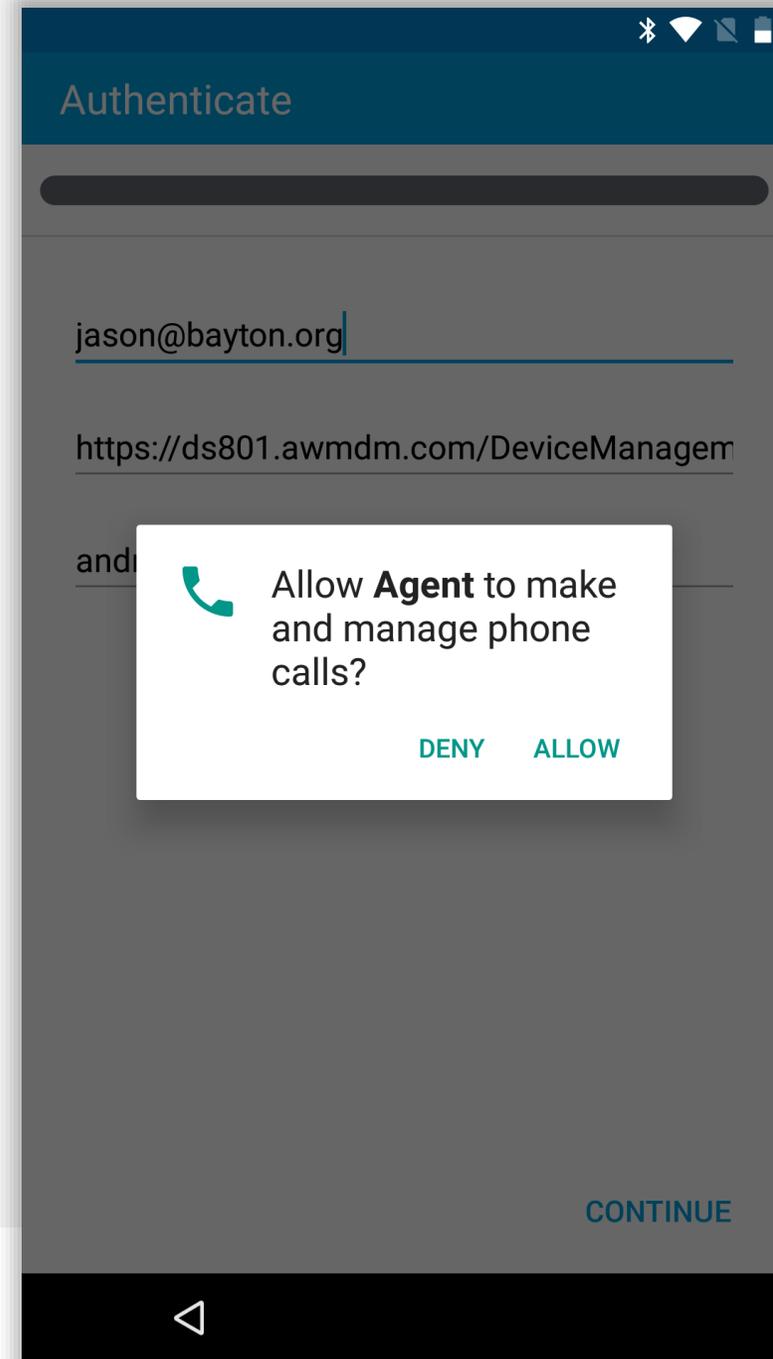
Input your email address and tap CONTINUE.

A screenshot of a mobile application interface. At the top, there is a blue header bar with the word "Authenticate" in white. Below the header is a dark grey horizontal bar. The main area is white and contains a text input field with the email address "jason@bayton.org" entered. A blue underline is visible under the text. In the bottom right corner of the white area, the word "CONTINUE" is written in blue. At the very bottom of the screen is a black navigation bar with a white back arrow icon on the left.



Continue enrolment

Grant AirWatch the requested permissions by tapping **ALLOW**.





Continue enrolment

With email discovery enabled, AirWatch will automatically populate the server URL and GroupID.

Validate these are correct and tap **CONTINUE**.

A screenshot of an Android application's 'Authenticate' screen. The screen has a blue header with the word 'Authenticate' in white. Below the header is a grey progress bar. The main content area is white and contains three text input fields. The first field contains the email address 'jason@bayton.org'. The second field contains the URL 'https://ds801.awmdm.com/DeviceManagem'. The third field contains the text 'androidenterprise'. At the bottom right of the screen, there is a blue button labeled 'CONTINUE'. The bottom of the screen shows a black navigation bar with a white back arrow icon. The top of the screen shows the Android status bar with icons for Bluetooth, Wi-Fi, and battery.



Continue enrolment

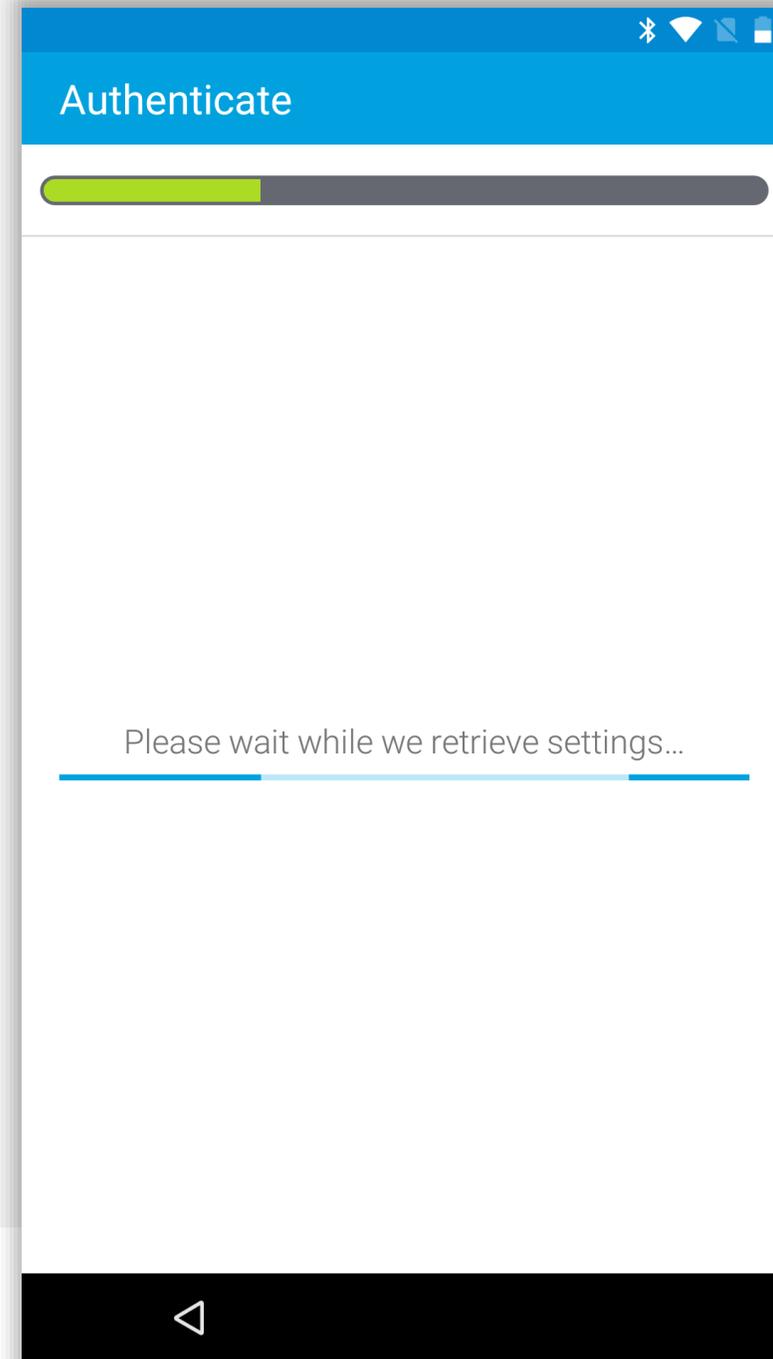
Input your credentials and tap CONTINUE.

A screenshot of a mobile application's authentication screen. The screen has a blue header with the word "Authenticate" in white. Below the header is a progress bar with a green segment on the left. The main content area is white and contains two input fields. The first is labeled "Username" and contains the text "jason". The second is labeled "Password" and contains a series of black dots. At the bottom right of the screen is a blue button labeled "CONTINUE". The bottom of the screen shows a black navigation bar with a white back arrow icon. The top right corner of the screen shows standard mobile status icons for Bluetooth, Wi-Fi, and battery.



Continue enrolment

AirWatch will validate the credentials and begin retrieving assigned configurations.

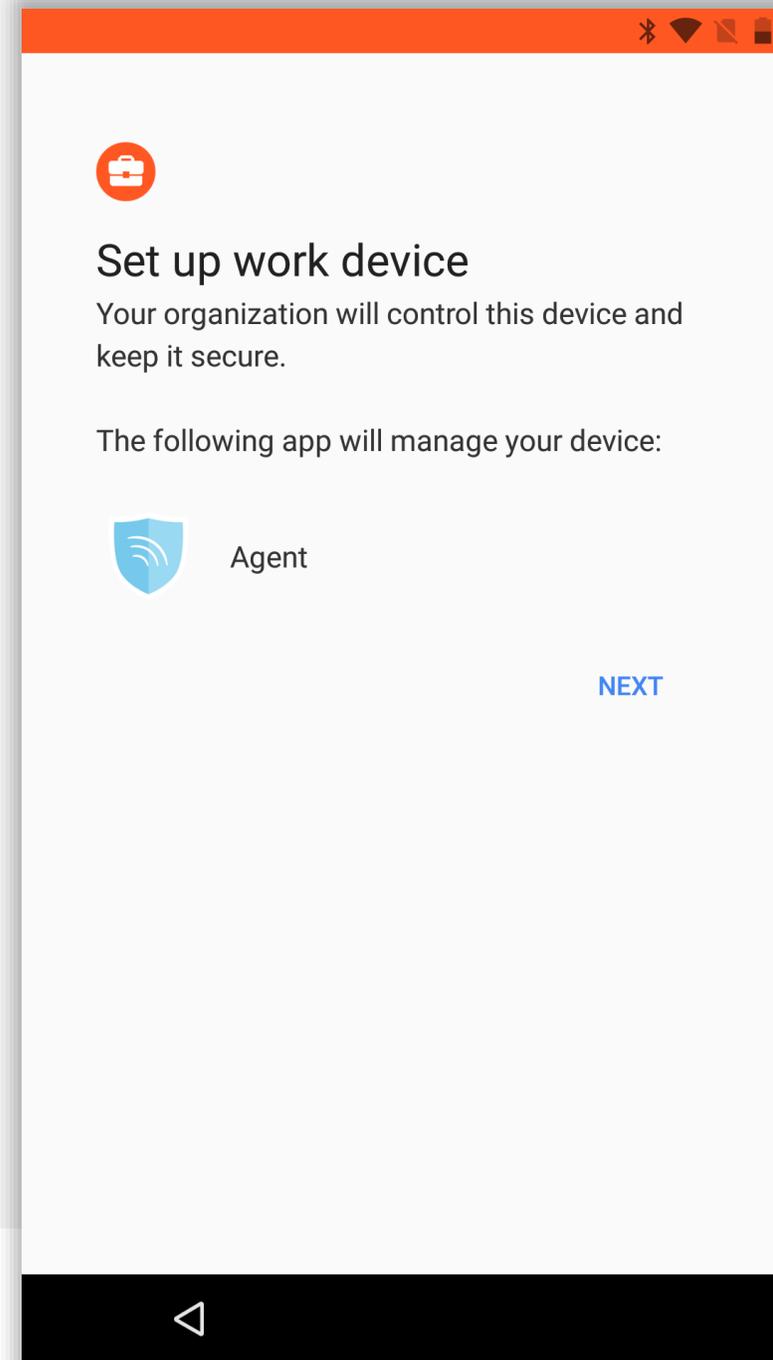




Provisioning resumes

Following installation, the device will prompt you to confirm you're aware the organisation has full control over the device.

Tap **NEXT** to continue.



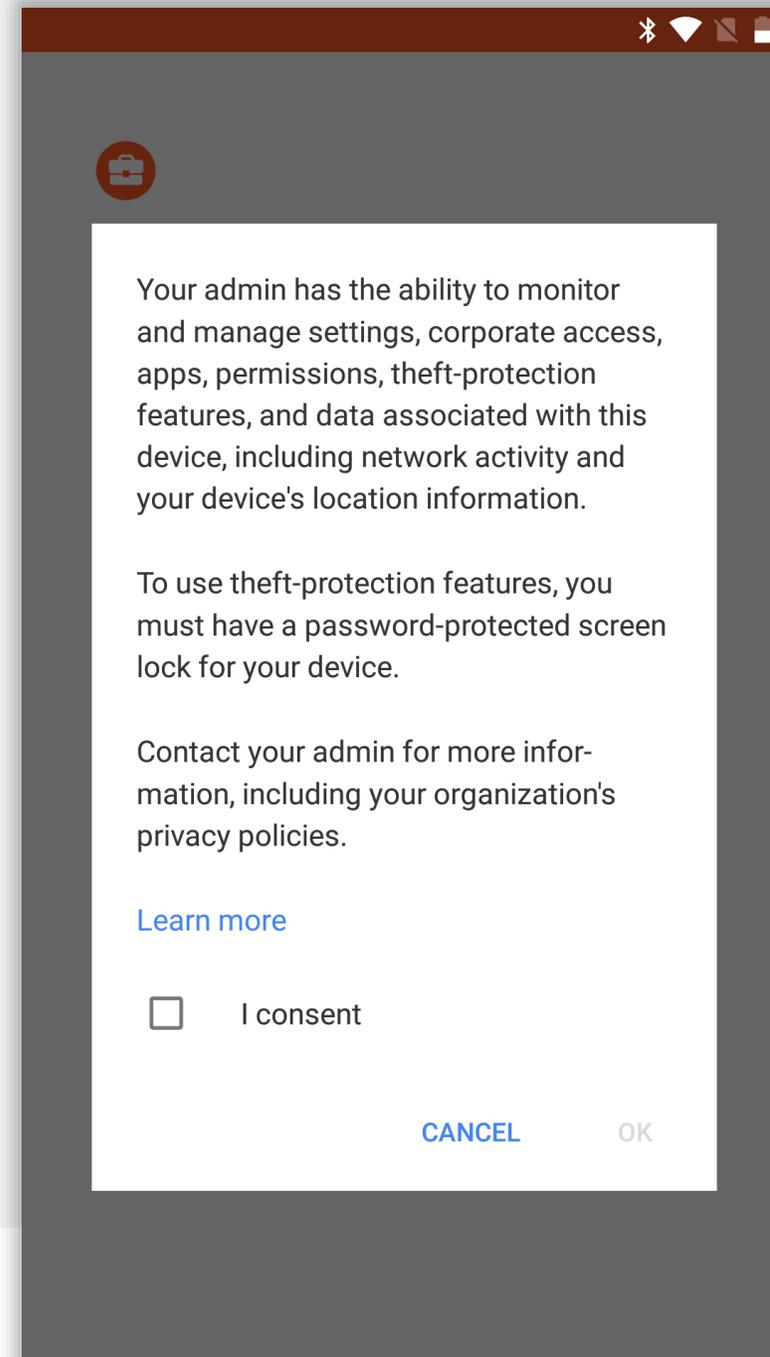


Provisioning in progress

The device being provisioned will again display a prompt with an overview of monitoring capabilities.

You must accept the device being managed by the organisation in order to begin provisioning.

Tap **I consent** and **OK** to proceed.

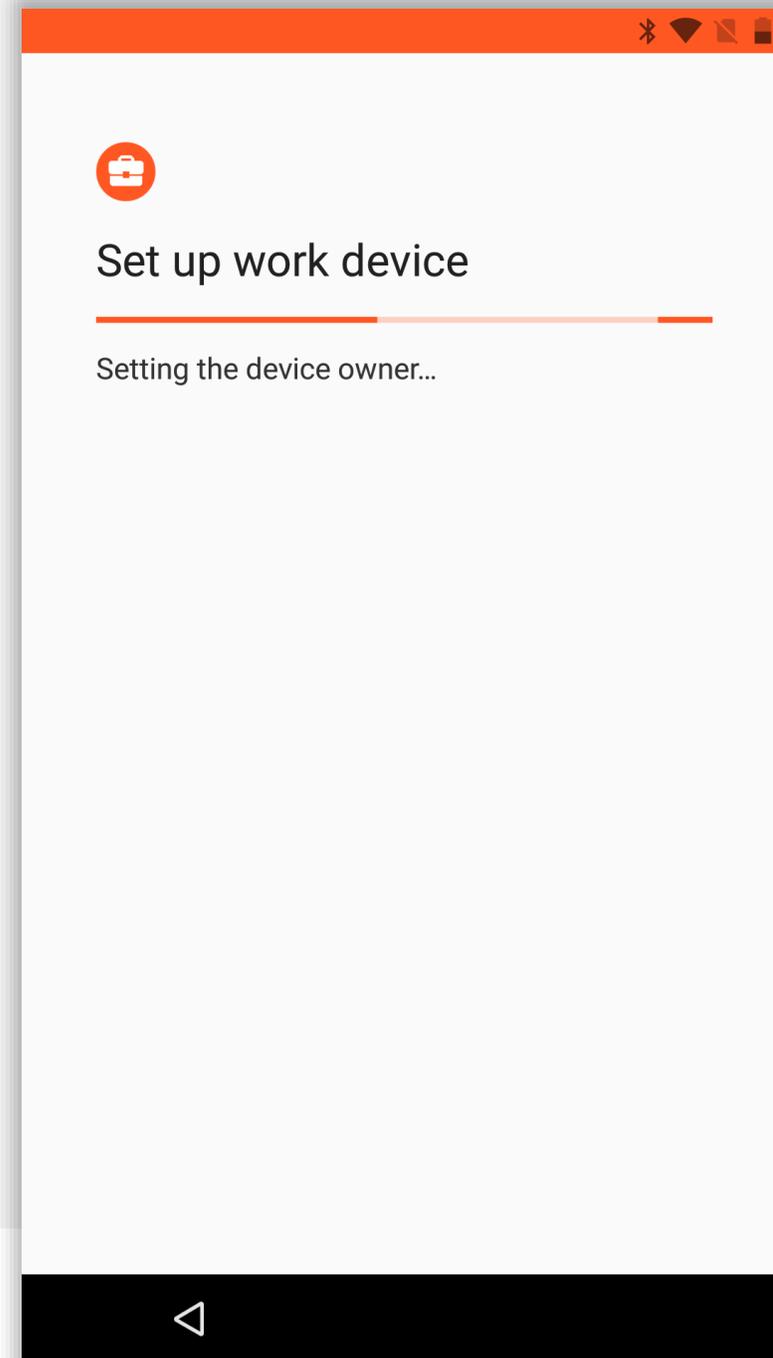




Provisioning in progress

The device will set the device owner and continue the provisioning process.

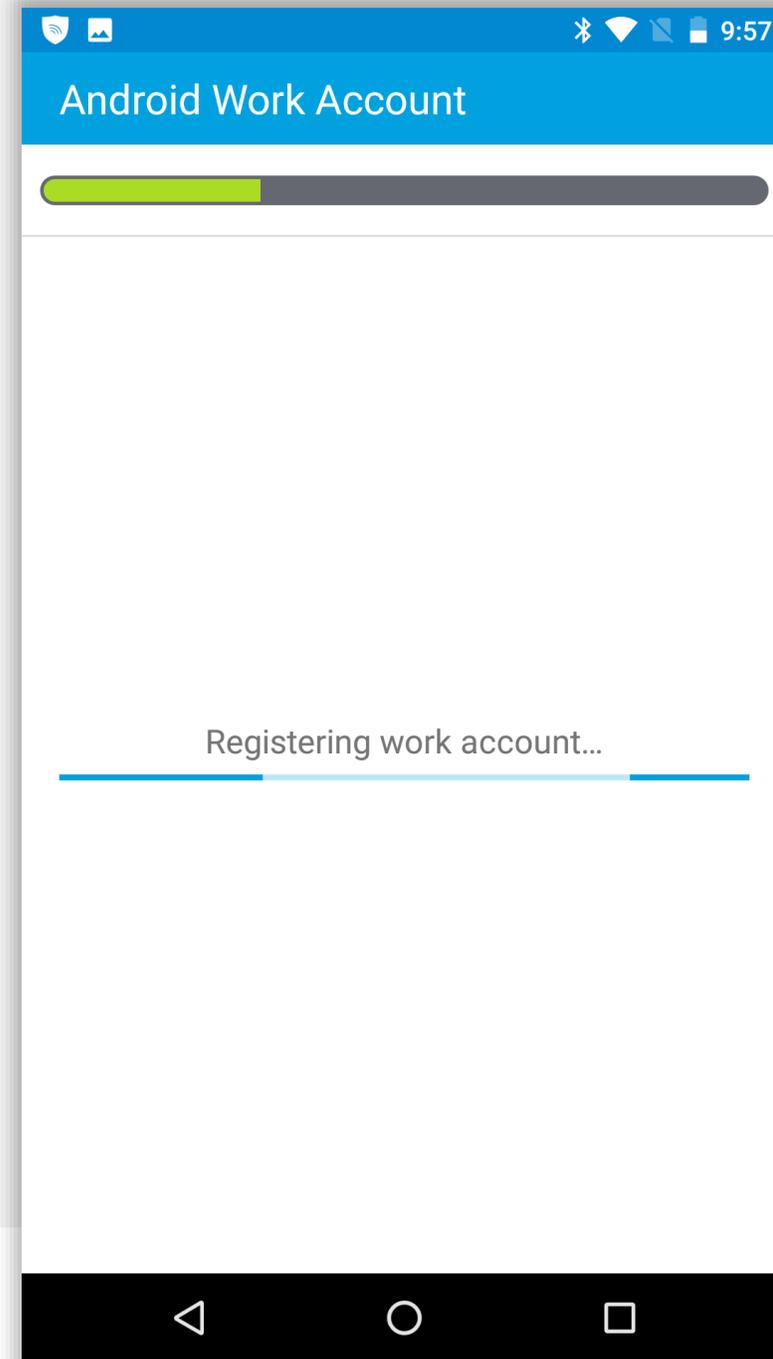
This may take a few minutes.





Provisioning in progress

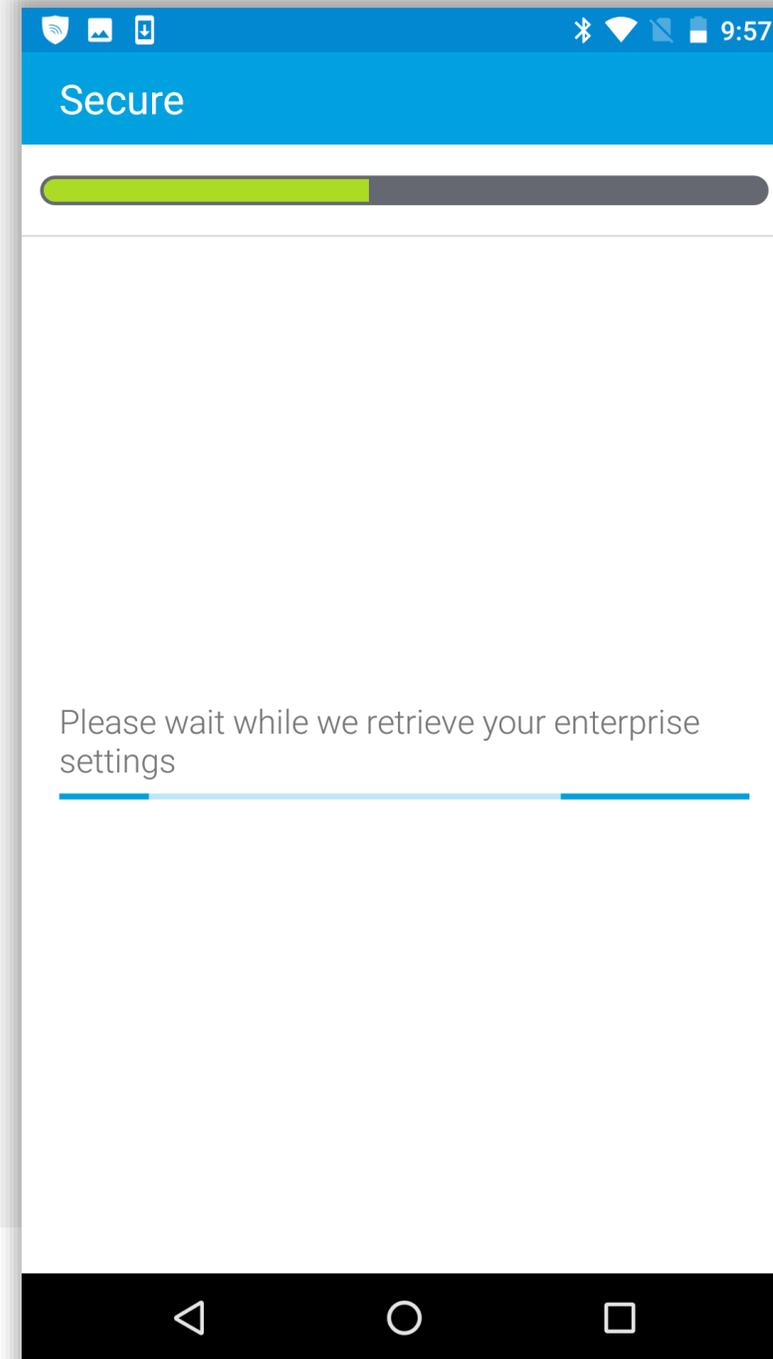
AirWatch will finalise Android enterprise account setup and automatically continue to the final step.





Finalising configurations

AirWatch will retrieve any further assigned profiles and complete configuration.



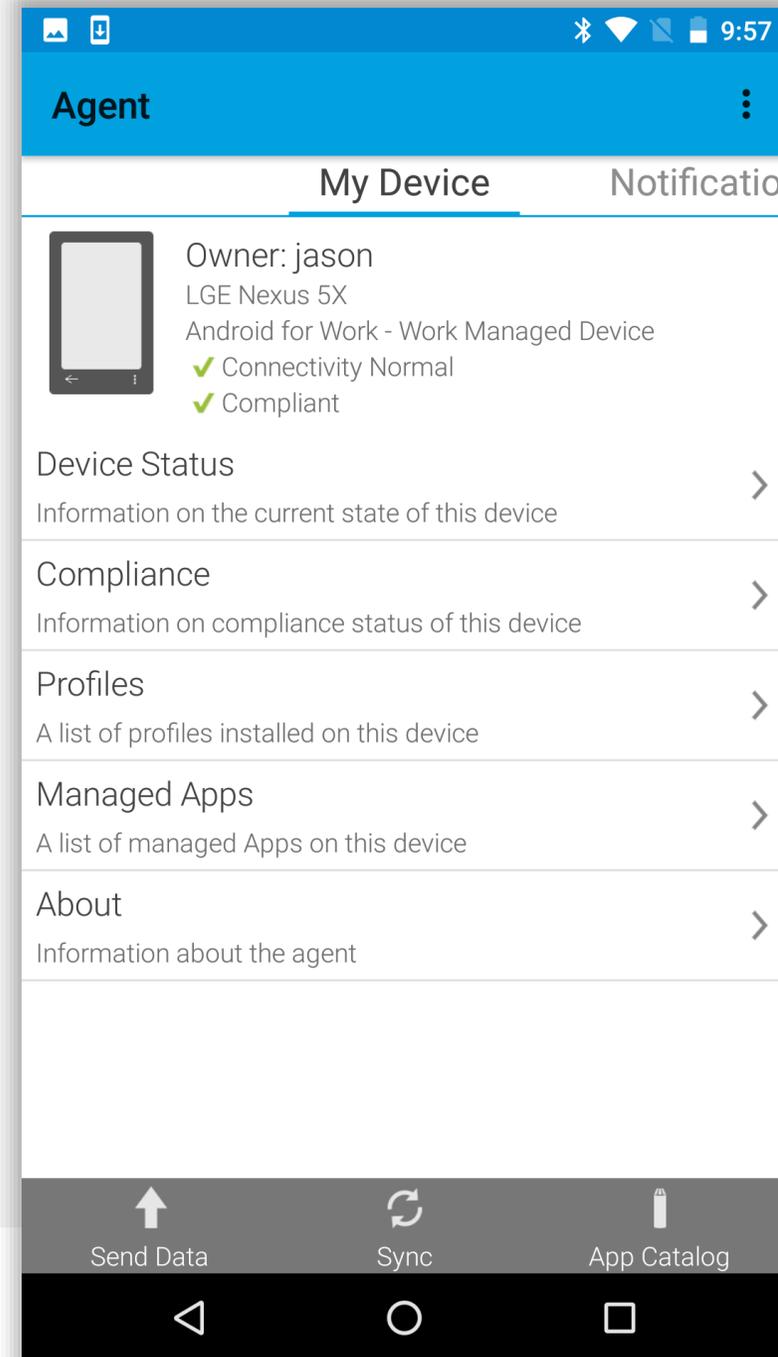


Configuration complete

The device has now completed initial configuration and will continue to pull down settings, applications and resources in the background if assigned.

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

If a passcode policy has been configured, you will be prompted to set one up shortly.



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Updates to this document can be found here:

[Android enterprise provisioning guides](#)

