Setting up Fairphone devices as Enterprise with Android 12

DB Systel
Digital bewegen. Gemeinsam.

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1 Instructions for installing Fairphone devices

In order to be able to integrate a smartphone/tablet into DB Systel's Enterprise Mobility Management, some adjustments must be made in advance. All relevant steps are explained below with screenshots and highlighted by a red frame.

Note these tips in advance:
**Your Fairphone has a different Android version than your private smartphone/tablet.**
It uses the *Android Enterprise version*. Therefore, the standard backup solutions are not supported! Therefore, if necessary, back up your private data (pictures, contacts, files & documents) independently and regularly.

1.1 Start installation

During setup, make sure your smartphone is connected to the internet, otherwise you will not be able to complete the setup. Unpack the Fairphone and then proceed as follows:

- Make sure that your Fairphone is either connected to the power supply or has a high battery level during the recovery.
- Switch on the smartphone. After a short moment, the Fairphone installation assistent starts.
- You will be greeted in different languages. In the installation help, **do not** tap on **Start,** but **six times** on the free area on the screen.
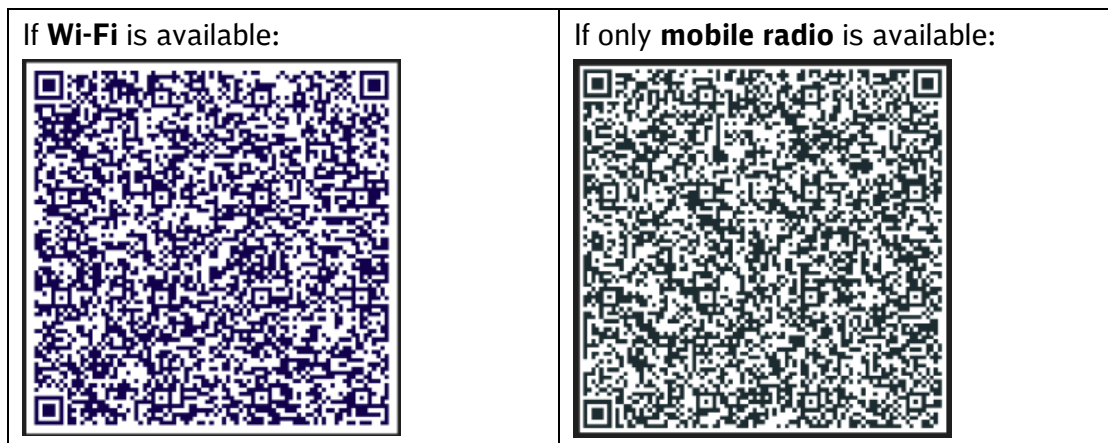- Select your language.
- The camera opens.
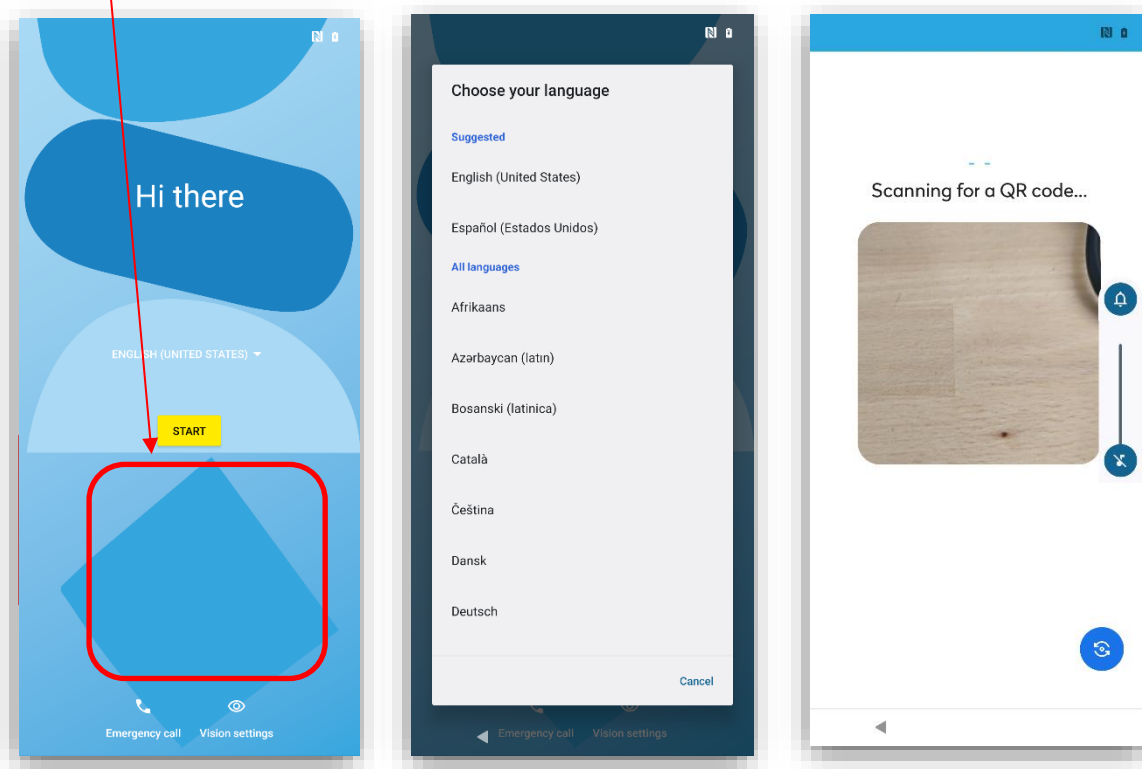
1.2 Scan QR Code

In the next screen you will be asked to scan an QR code. Select the QR code that suits you from the table below and scan it. You will also find the QR here:

mobileworkplace.deutschebahn.com/QR-Code-PRD

| If **Wi-Fi** is available:	If only **mobile radio** is available:

1.3 Set up WLAN

Once you have scanned the QR code for configuration via Wi-Fi, the next step is to select a Wi-Fi and connect to it:

If you are in a **DB building**:

▌ Tap on the WLAN "*dbs4public*".

▌ A dialogue opens.

▌ Accept the T&C's.

▌ Tap on "*Surf for free now*" and then on "*Close*".

If **no DB WLAN** is available (e.g. because you are at home):

▌ Tap your personal Wi-Fi.

▌ Enter your personal login data and tap on "*Connect"*.

▌ Tap on "*Next"*.
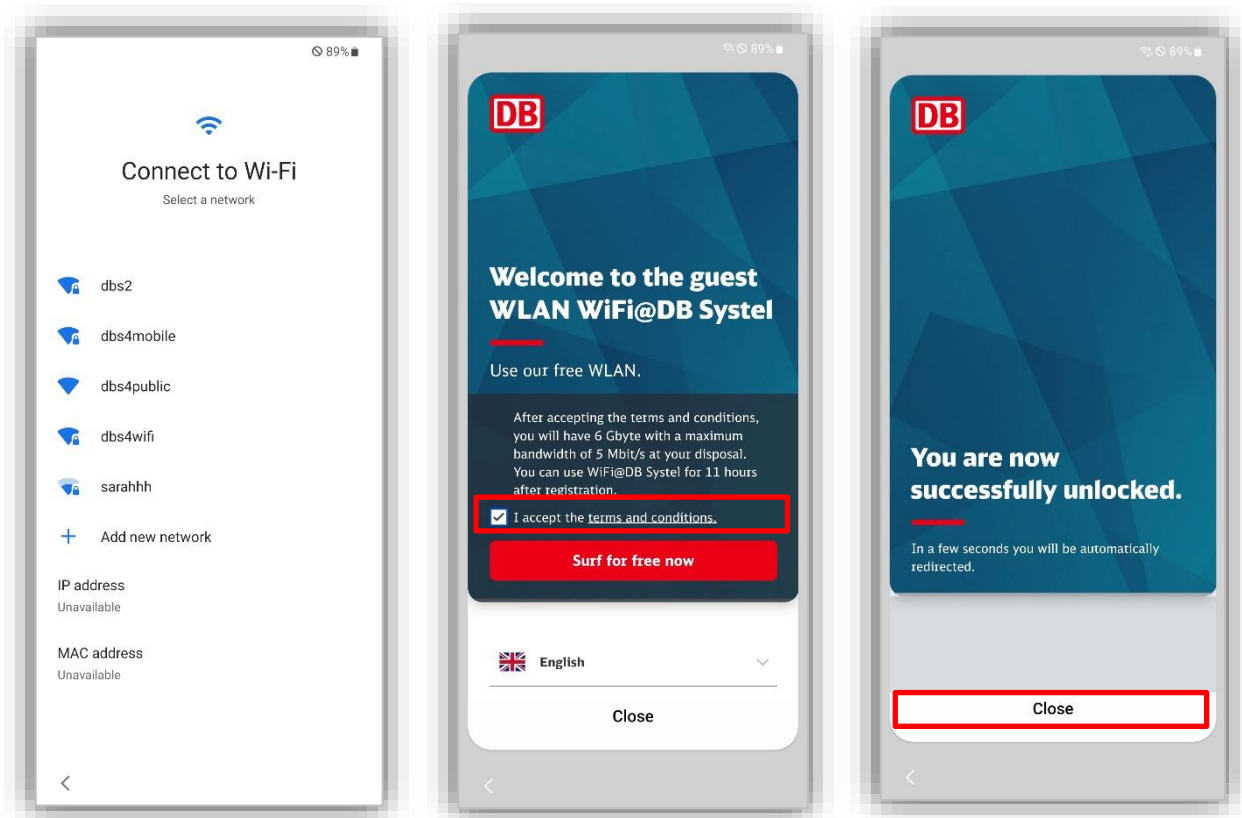
2 Register in the DB corporate network

In the next step, your Fairphone must be linked to the DB network (more precisely in the Enterprise Mobility Management, or EMM for short). A few steps are necessary for this. Follow the instructions on the screen.

2.1 Establish connection

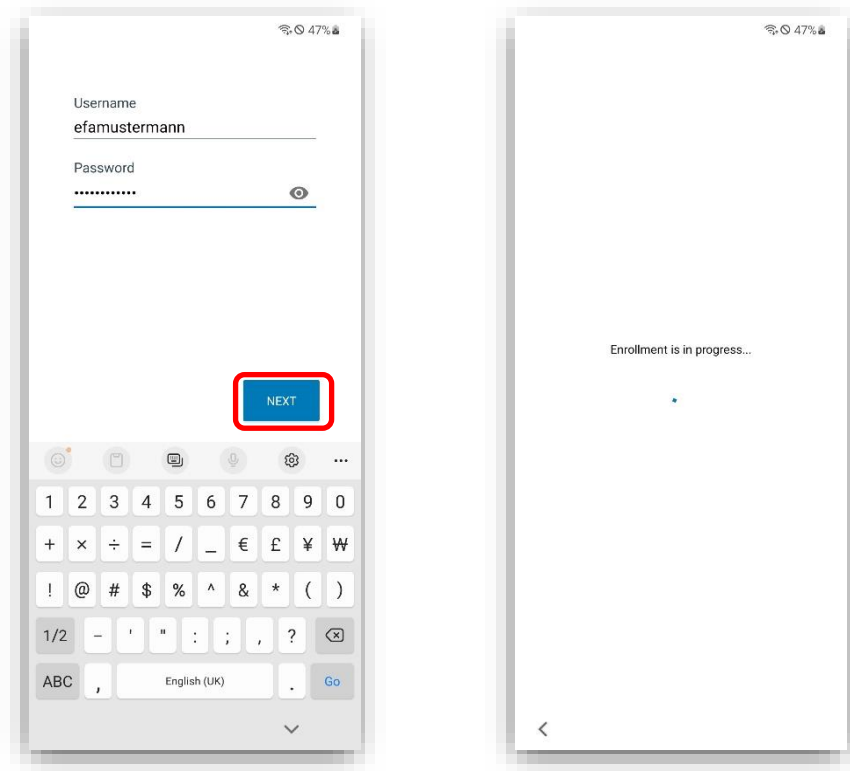The smartphone/tablet is set up. Confirm the following queries with "*Next*".
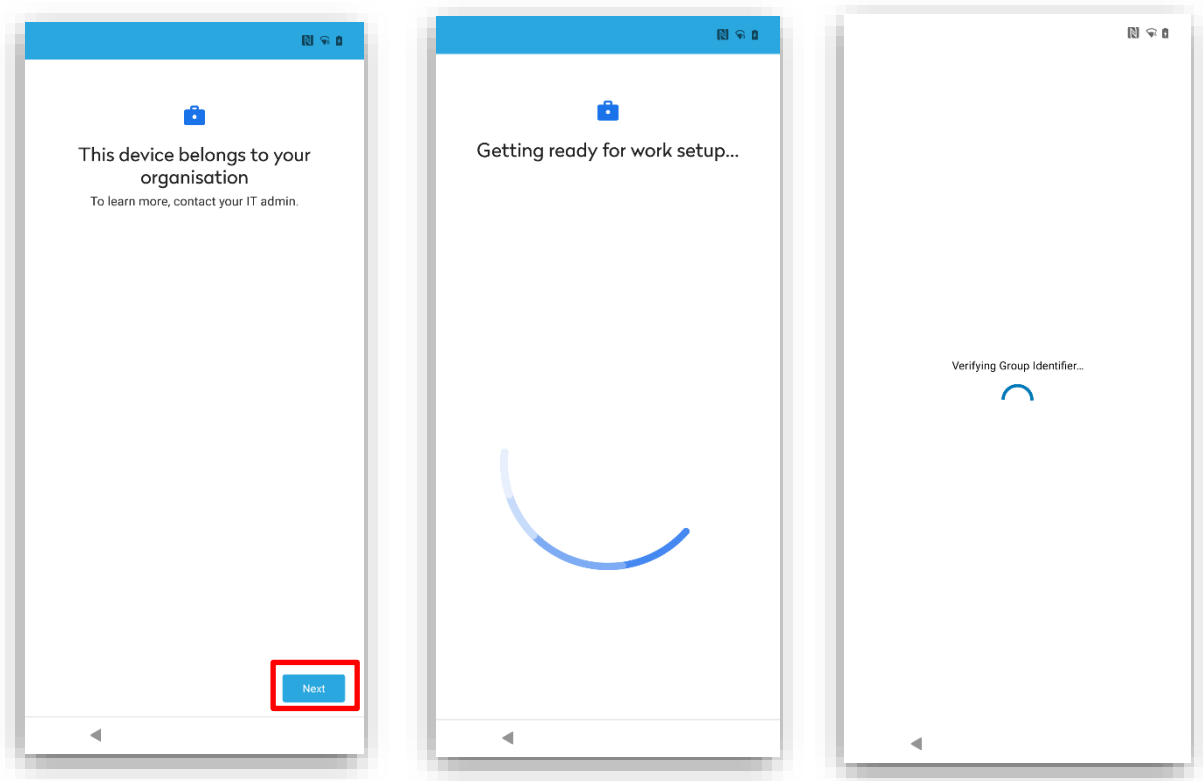
2.2 Log in with the DB User

Now enter your DB user login data.

▌ **DB User Login Name:** Enter the *user name* (without spaces, no DB e-mail).

▌ **DB User Password:** Type in the *password*.

▌ Then tap on "*Next*".

The link with the **DB network** (more precisely the Enterprise Mobility Management, EMM for short) starts.

2.3 Install work profile

The applications (apps) will now be installed automatically. This process can take a few minutes. The work profile is then set up.

▌ Tap "*Accept & continue*" to set up the work profile.

▌ Tap "*Next*" and on the next page, agree to the privacy policy by tapping "*I understand*".
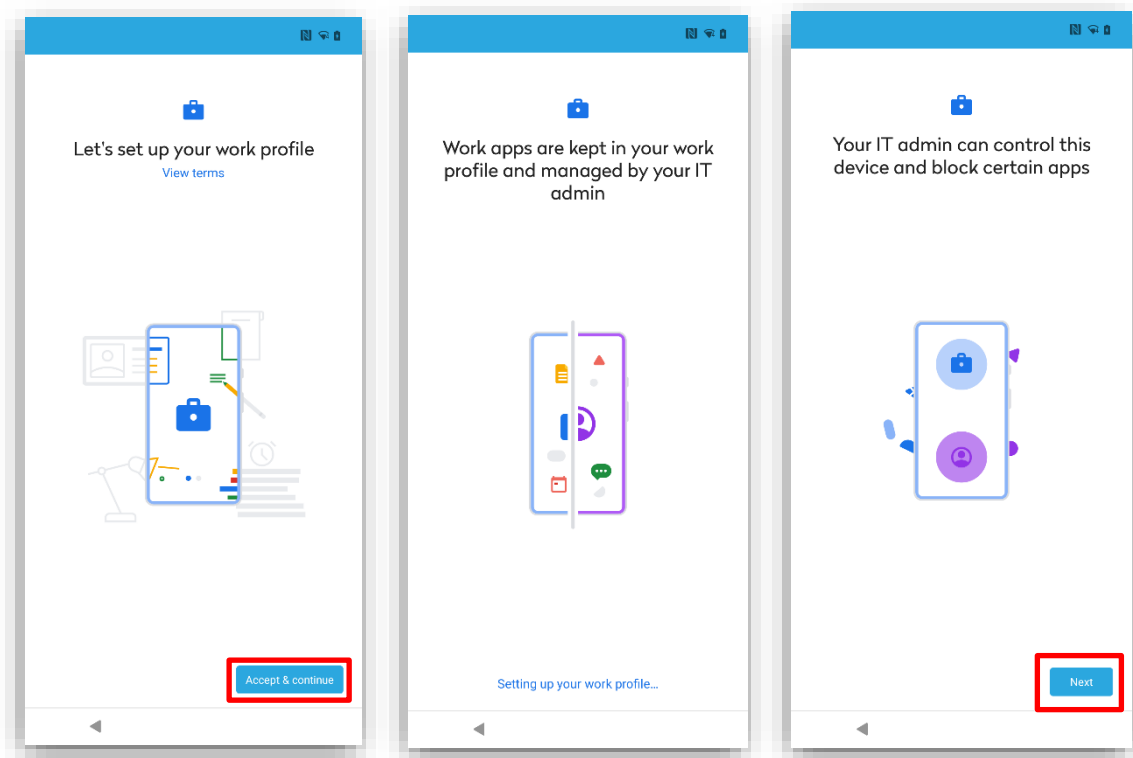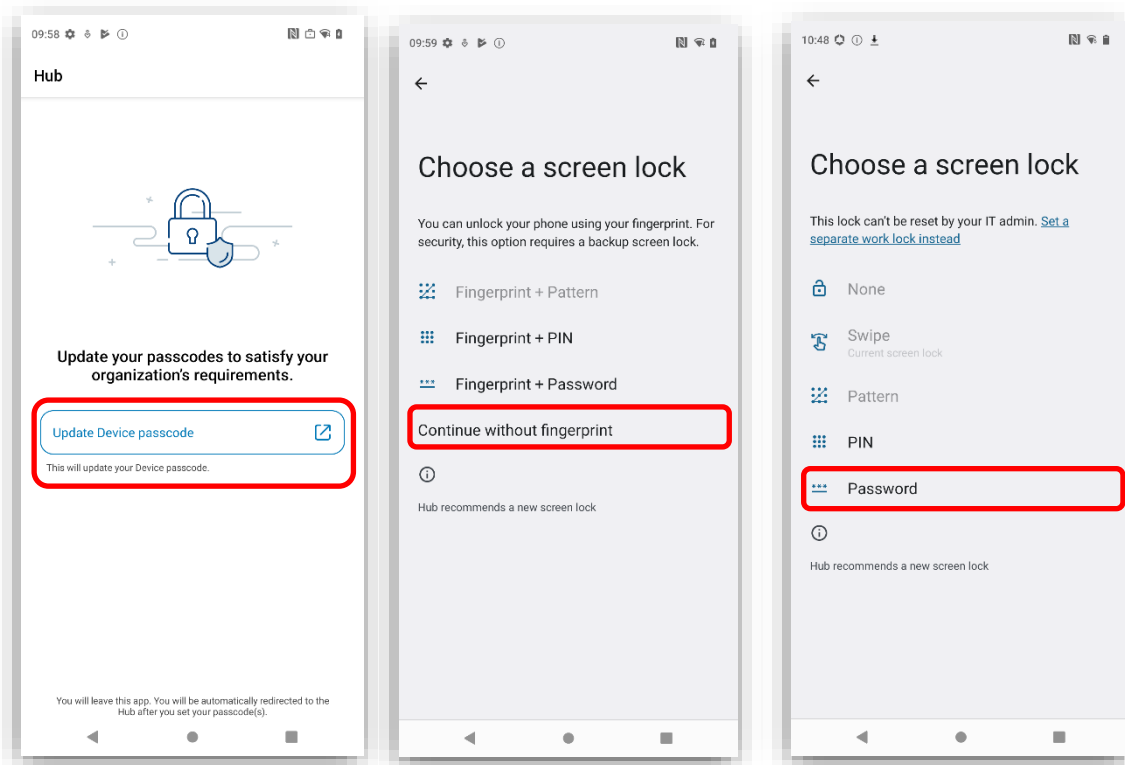
On the next page, select "*Not now*" and then "*Do not send*" so that no usage data is sent.
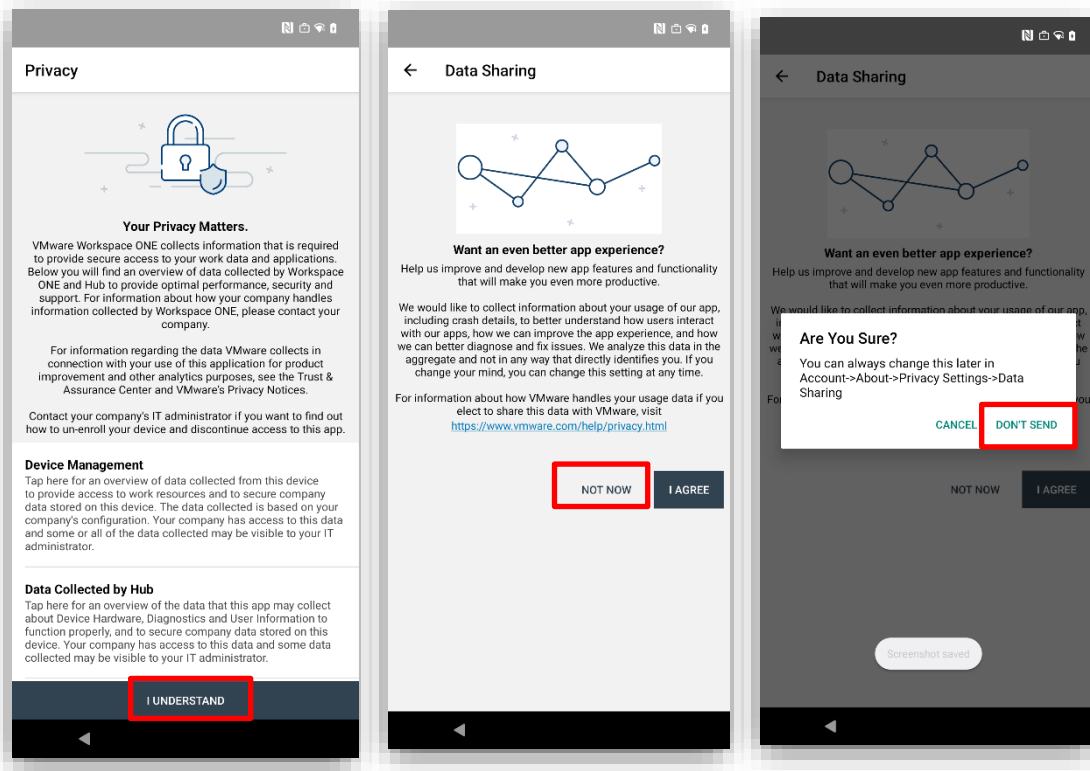

2.4 Create screen lock (Password)

Next, you set up a device password for the screen lock for the Fairphone. This is a data protection requirement for DB:

▌ Tap on "*Update Device passcode*" and then on "*Continue without fingerprint*".

▌ Tap then on "*Password*".

- Think of a character string with at least 6 characters (including at least one letter). Enter it twice in succession and tap "*OK*".
- **For lock screen notification:** Activate "*Don't show notifications at all" and* then tap "*Done*".
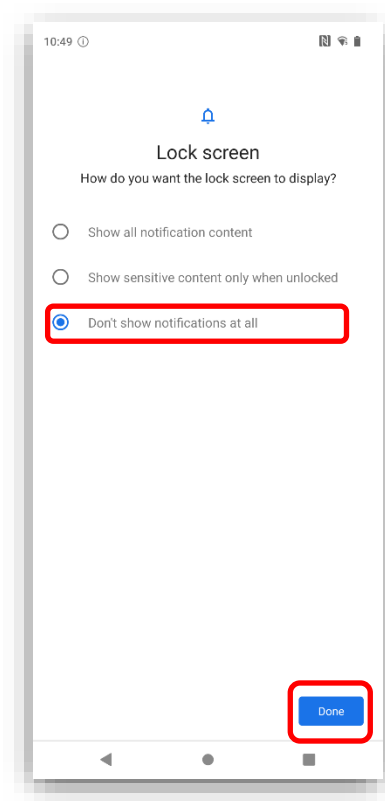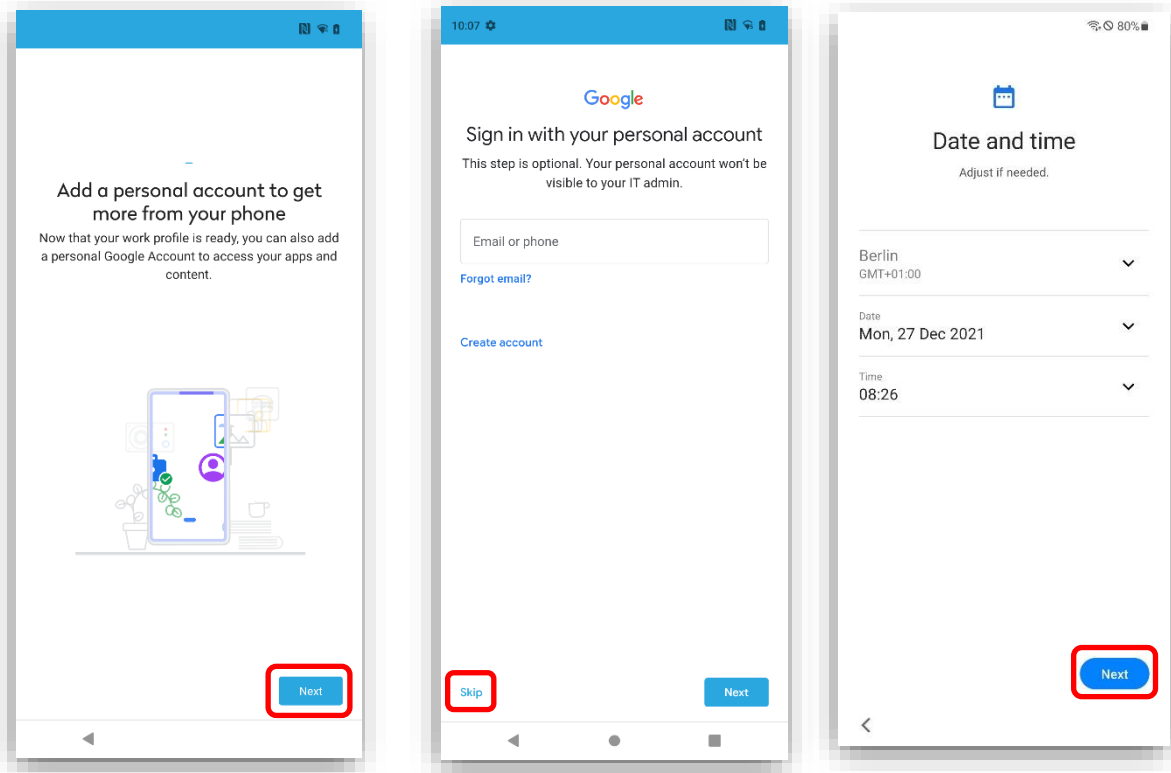

2.5 Skip Google Services

You will now be asked for a private Google account. This is not required for the installation and use of DB Apps, so skip the setup. If you want to set up your private account, you can do so later if necessary.

- Therefore, tap on "*Next*" and then on "*Skip*".

▌ Confirm the current time on the following screen with *"Next"*.

To use the Google Play Store for business apps, it is necessary to accept the Google Terms of Use. Proceed as follows:

▌ **Use location**: Slide the slider to the right and tap "*More" to see the* other settings.

▌ **Send usage data & error reports:** Slide the slider **to** the left to switch off the function.

▌ Tap on "*More"*, scroll all the way down and then tap on "*Accept".*

▌ On the next screen tap "*No, thanks*".
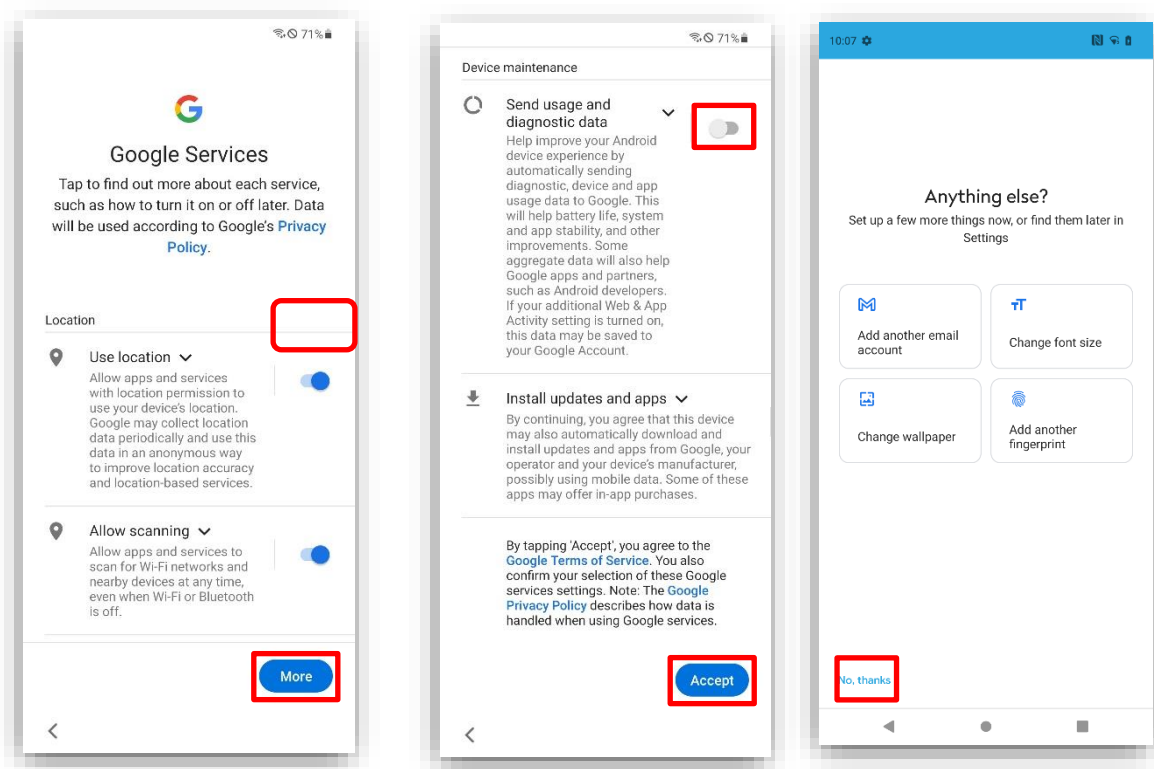
2.6 Switch off extended warranty

▮ **Warranty Reminder:** Turn off the function and tap "*Next*".

▮ **Invite to give feedback:** Turn off the function.

▮ **Share diagnostic data:** Turn off the function and tap "*Next*".
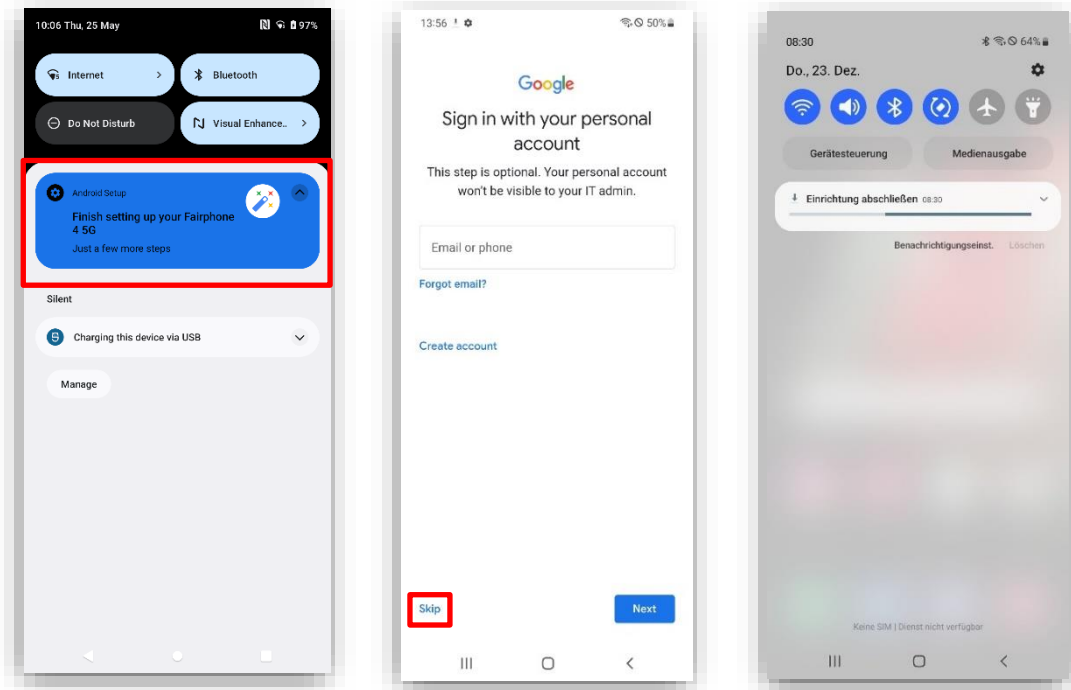
▮ In the next screen tap *"Done"*.
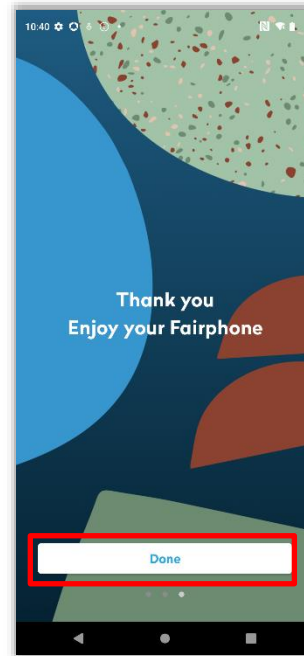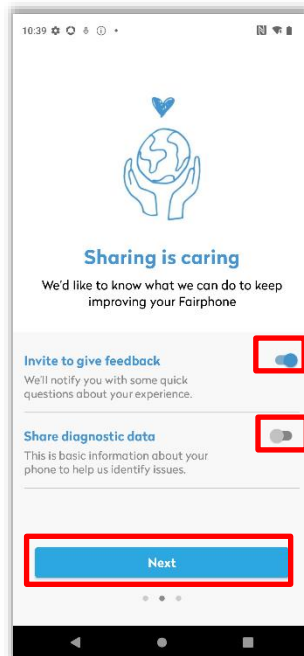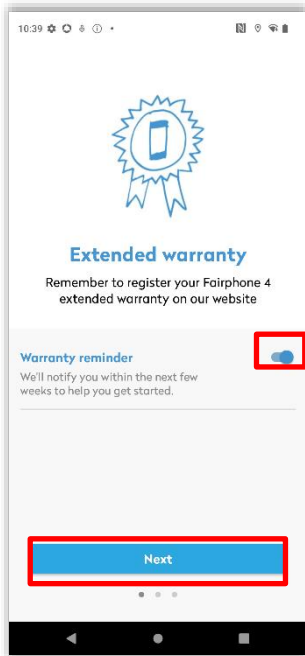
3 Make settings on the unit

3.1 Install system apps

Swipe the screen once from top to bottom. The control centre opens and the notification area below it.

▌ Tap on "*Finish setting up your Fairphone 4 5G*".

▌ Tap on "*Skip" in* the following pages.

▌ Then the apps are installed/updated.

If you then swipe upwards on the **Home screen**, you will see your apps. If not all apps are there yet, wait a moment. This may take longer depending on your network connection.

Under certain circumstances, it may be helpful to restart the device. If, contrary to expectations, not all applications can be found, please contact the Helpdesk.
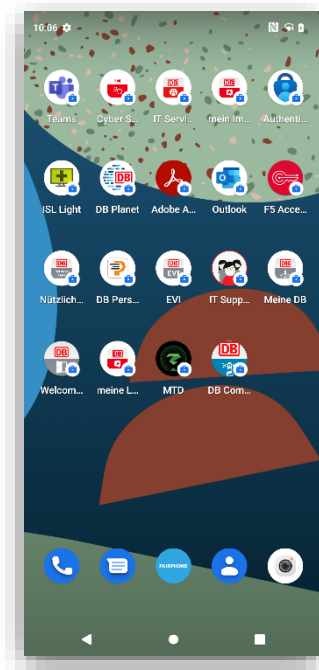
3.2 **Search for operating system updates**

▌ Go to the "*Settings*" app and tap on "*Security*".
▌ Select "*Security update*".
▌ Tap on "*Check for update*".
▌ There you will see whether an update is available. Carry out pending updates by tapping on "*Install update".*
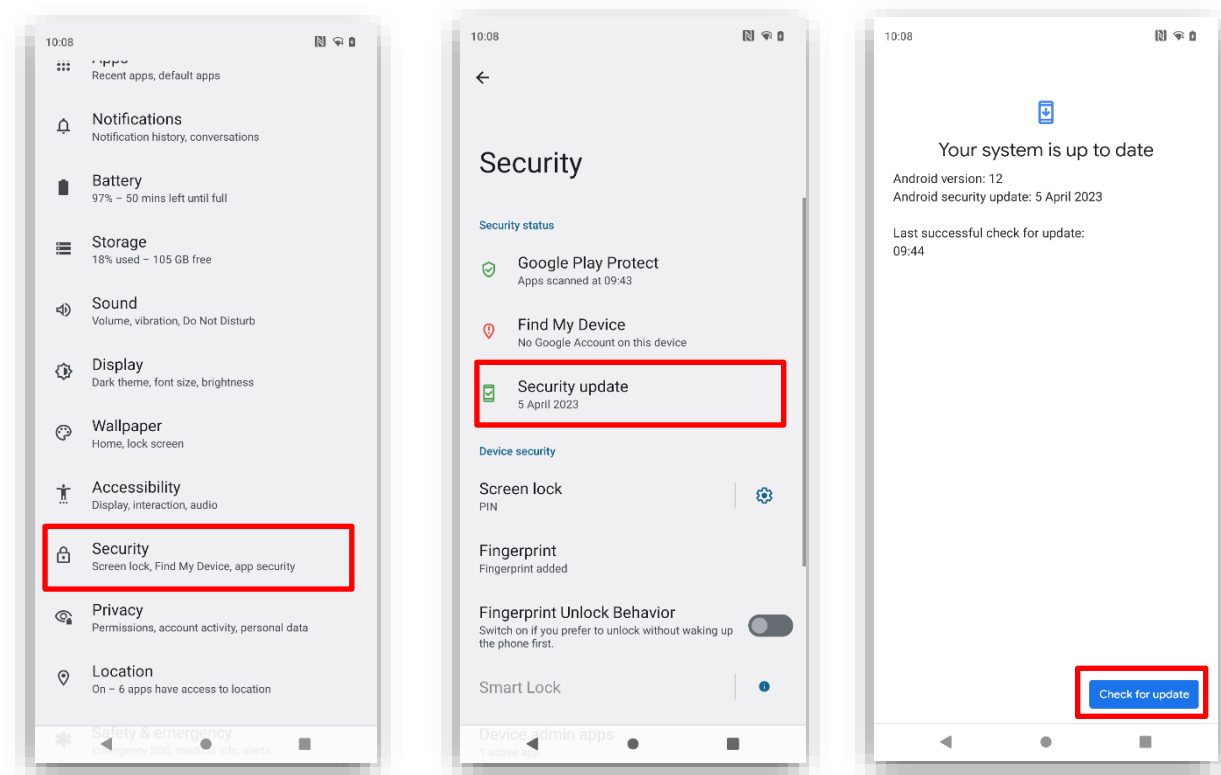
3.3 **Activate Welcome App**

Now activate the **Welcome App** so that you can use all DB Apps.

You can find out how this works and more information about your smartphone/tablet in the comprehensive instructions for the initial setup at www.db.de/ae.

3.4 **Activate MTD App**

The Mobile Threat Defense (MTD) app is automatically installed on your smartphone/tablet after recovery. To enable it to detect security vulnerabilities on your device, activate it once:

▌ Tap the app icon in the "Work"/"Business" area.
▌ Set up the permissions by following the step-by-step instructions here: Setup MTD

For more information on MTD, see the DB Planet page of Endpoint Security.

Congratulations - you have successfully recovered your work smartphone/tablet!