

DAIMLER

MFA4Daimler

User Guide MFA Mobile – Dealer & Supplier Communities



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 - b) Migrate to another mobile device
6. Service Process: Reset
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All underlined content can be clicked to jump to the corresponding slide

MFA4Daimler User Guide - Dealer & Supplier Communities

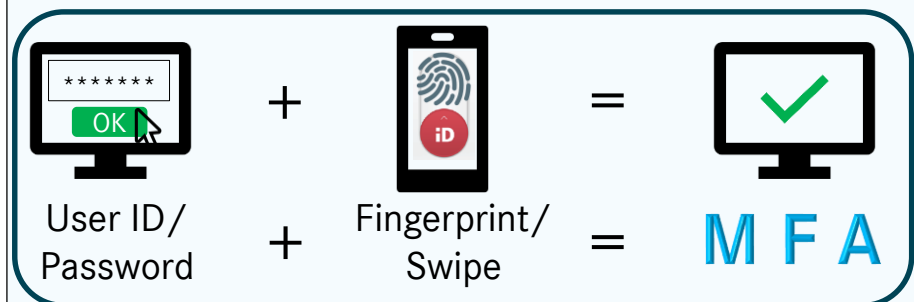
The new MFA Standard for Daimler

A future proof Multi-Factor-Authentication (MFA) solution

- The overall goal is to provide a modern, cloud ready, state-of-the-art replacement for the former Strong Authentication Solution “GAS – Confidential (SecurePIN)”
- The new solution is easy to use and conforms with today’s standards for secure authentication
- Daimler’s Information Security Policy requires that confidential applications have to use Multi-Factor-Authentication. The new MFA will be the “second factor” authentication check when logging into such an application.

The new MFA is secure & convenient to use

The different factors (first and second) are combined into one secure authentication:



The new MFA offers highest standards

Authentication with something you know AND something you have

- The purpose of Multi-Factor-Authentication is to secure logins by using more than one factor of authentication. This is achieved by combining **different** authentication technologies.
- At Daimler, a combination of a knowledge-based first factor (Password) is combined with a second factor based on possession, which serves as additional proof of authentication (Fingerprint or One-Time Password (OTP)).

MFA4Daimler User Guide

About this manual

This document explains how to activate and work with the new MFA4Daimler solution. It covers installation, different authentication methods and Self Service processes.

Throughout this guide you will see two different icons.

They indicate, on which device the described step has to be taken:



Step to be taken on
iOS or Android



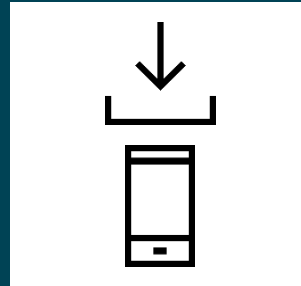
Step to be taken on
Windows or MacOS
computer

Quick Links to the most important MFA steps

Click on the appropriate picture to continue

Start using MFA

Using MFA - Part 1
Installing and Configuring



Slides 1a, 1b

Using MFA - Part 2
Activating and Pairing



Slides 2, 2a, 2b

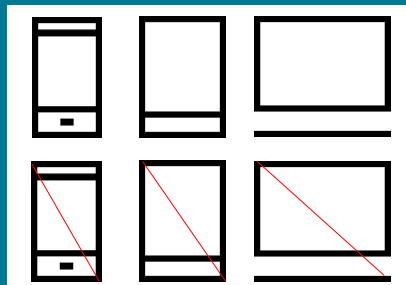
Using MFA - Part 3
Authenticating with MFA



Slides 3a, 3b, 3c

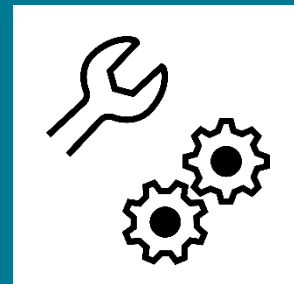
Modify & troubleshoot MFA

Self Services - Part 1
Add, Change, Delete Device



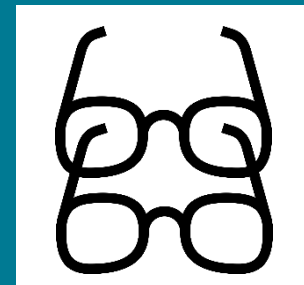
Slides 4a, 4b, 4c

Self Services - Part 2
Self-Migrate and other options



Slides 5a, 5b

Self Services - Part 3
4-Eyes-Reset



Slide 6

1a Installing the MFA Mobile App PingID

Installation on iOS and Android

The MFA app PingID must be installed on your iOS or Android device before the next usage of a confidential application. Please download and install the App “PingID” from the respective AppStore (iOS/Android).

- a) Minimum system requirements for installation on mobile devices:
For iOS: Version 11 and higher, or Android Version 6 (Marshmallow) and higher.
- b) Every fingerprint scanner on iOS (TouchID) and Android is supported with the above minimal system requirements.

Hint: During the installation process you will be asked for permissions for the PingID App (camera, location and notifications). For the best user experience, we recommend allowing access for camera and notifications. The location permission is not necessary.

1b Configuring the mobile device

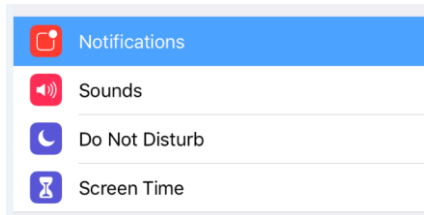
Recommended settings for iOS and Android

To ensure that the MFA functionality described in this document works as expected, recommended notification settings are documented below. The PingID app will work also with other settings, however you may experience a different behaviour when being notified. The settings are recommended to ensure you are being notified on your locked mobile device when you have to authenticate yourself.

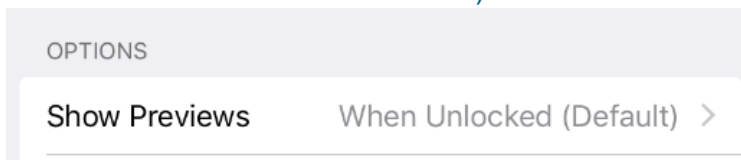
iOS Notifications



- Start the iOS settings
- Go to „Notifications“



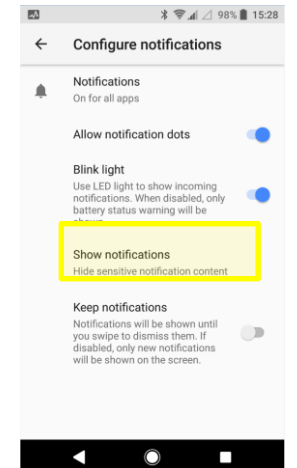
- Scroll down to „PingID“
- Choose „Show Previews“
- Set „When unlocked“ (may be set as default already, like shown in the screenshot below).



Android Notifications*



- Start the Android settings app
- Go to „Apps & Notifications“
- Go to „Configure notifications“
- Check that „Show Notifications“ is set to „Hide sensitive notification content“.
- When you have selected to not show notifications at all, you have to go to „Notifications“ in the same menu, select the „PingID“ app and set the „Show Notifications“ in this menu to „Hide sensitive notification content“.



* Depending on your Android device and version this menu may differ due to vendor specific implementation.

2 Activation of the MFA Mobile App PingID

Two options for activation

For the activation of the PingID Mobile app only one of the following instructions is required:

1. When you are using a Desktop or Notebook as your main device to work with applications (applies to Notebooks or Desktops)

→ Please follow the steps described in [2a\)](#) (Slides 10-12)



OR

2. When you are using a Mobile Device as your main device to work with applications (applies to iOS and Android devices)

→ Please follow the steps described in [2b\)](#) (Slides 13-14)



By using the activation, the app gets fully personalized and will be linked to your personal Daimler UserID.
The app must not be shared in any way due to this personalization.

2a Activating the MFA Mobile App PingID

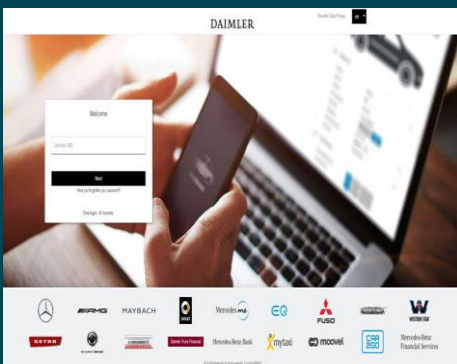
Activation using Desktop based Applications 1/3

The following steps are required to activate and pair the PingID app while using a confidential Daimler desktop application on your Windows computer. Only required once (or if you have to reactivate PingID on new or reset devices).

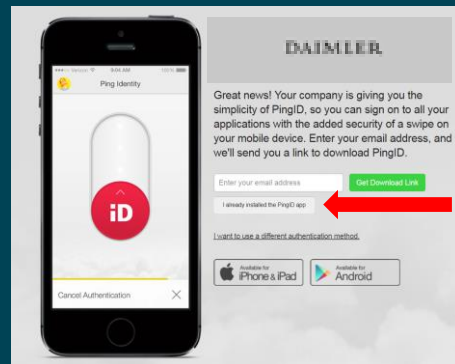
1. Launch your intended confidential desktop or web application.



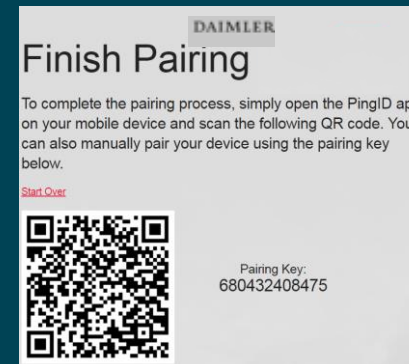
You will be forwarded to the new Daimler Web-Login. Use your corporate User ID and Corporate password and click “Sign In”



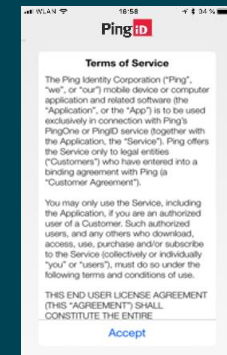
2. After a successful login, you will be forwarded to the MFA Activation Screen. As the PingID app was installed before, please click on “I have installed the app already”! (marked with red arrow in the screenshot below)



3. After a few seconds you will be asked to finalize the pairing of your device. A QR code and a Pairing Key is displayed. You can click on “Start Over”, if you want to go back one step.



4. Start the PingID app on the mobile device. On first time use the “Terms of Service” message is displayed. Please read and click “Accept” to continue.

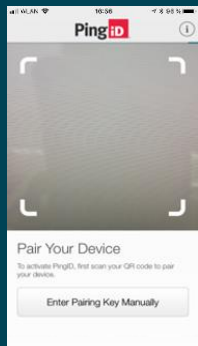


2a Activating the MFA Mobile App PingID

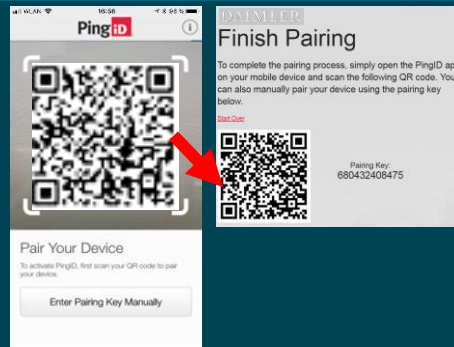
Activation using Desktop based Applications 2/3

The activation is possible by a QR scan and requires access to the camera. For an alternative see the red box on the right. Follow the steps 5 to 7 on this page and continue with step 11 on the next page

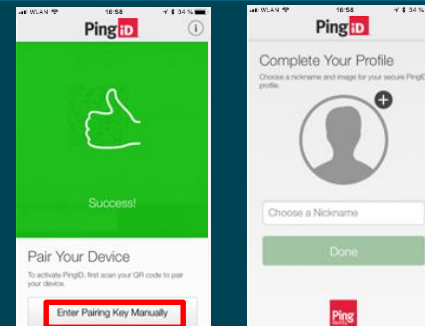
5. You will be asked for permissions to run PingID (camera, location and notifications)*. When you have accepted the camera access a camera window is shown inside the app. If you did not allow camera access, skip to step 8.



6. Please use your mobile phone to scan the QR code on the webpage. Just move your smartphone with the camera window towards your computer screen, so that the QR code can be seen on the display. A beep confirms a successful QR reading.



7. If pairing was successful, a green confirmation message will be shown. Afterwards, you are asked to enter a name for your profile. You can use any name here, but it is recommended to use your Daimler UserID. A photo is not required.



If pairing by camera fails, click on „Enter Pairing Key Manually“ and enter the pairing key displayed in step 6. See next slide for details.



*** = The permissions for camera and for notifications are highly recommended, the location permission is not required.**

Alternative activation without camera:
Without a camera or if you declined the access to the camera, an activation of MFA is still possible. If you prefer this, please use the steps 8 to 10 on the next page.

→ Go to Step 11 on next page

2a Activating the MFA Mobile App PingID

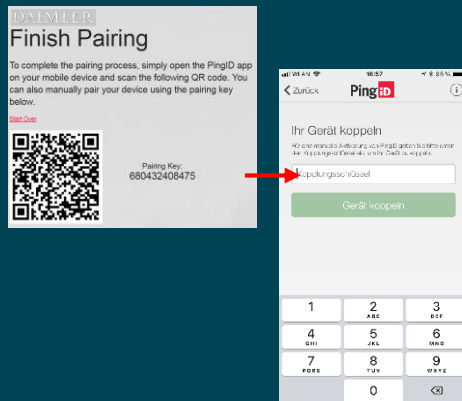
Activation & Pairing using Desktop based Applications 3/3

Alternative steps 8 to 10: Activation by code instead of QR scan
(Please go directly to step 11, if you already followed the steps 5 to 7 on the page before)

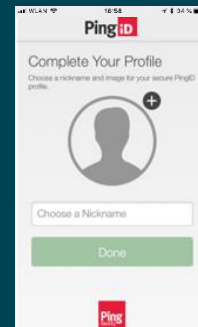
8. If you did not allow access to your camera or prefer to activate the app manually, you can activate PingID as follows: Click the button below the camera window (marked yellow in screenshot): 'Enter Pairing Key Manually'



9. Please use the code shown on the webpage (see step 3), which is displayed beside the QR code. Please enter this code into the input field on your mobile device. Confirm with "Pair Device".

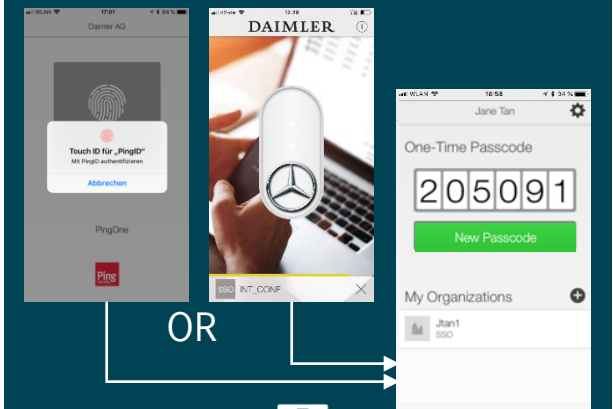


10. If pairing is successful, you may be asked to allow access to your location. This is not required and can be refused. Afterwards, you are asked to enter a name for your app profile. You can use any name here, but it is recommended to use your Daimler UserID. A photo is not required.



Step 11 is the final step for both types of activation

11. To finish the pairing you are asked to use your fingerprint or to swipe the icon up. Fingerprint authentication is only enabled, if you have a mobile device with an activated fingerprint scanner. A green checkmark confirms this. Close the screen by clicking on "X". Afterwards, the app shows a One-Time Password as seen on the right screen below. You are now ready to use the app.

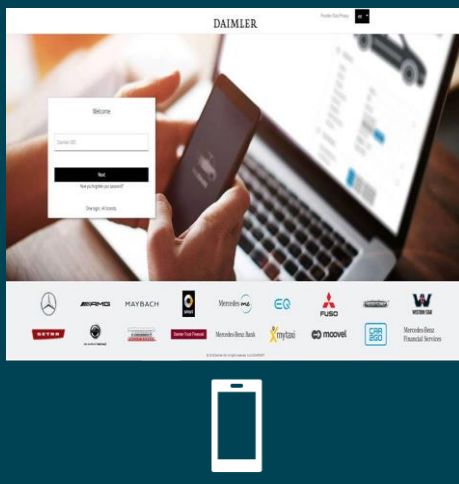


2b Activating the MFA Mobile App PingID Activation using Mobile Applications 1 / 2

The following steps are required to activate and pair the PingID app while using a confidential mobile Daimler application.

1. Launch the intended confidential mobile app.

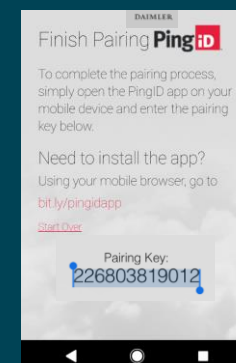
Use your corporate UserID and your Corporate password and click "Sign In".



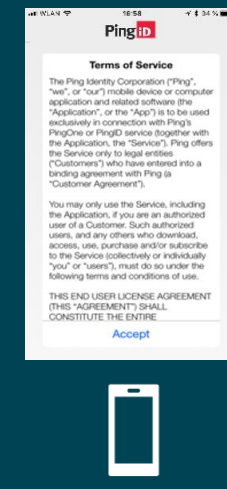
2. After a successful login, you will be forwarded to the MFA activation screen. As the PingID app was installed before, please click on "I have installed the app already"! (marked with red arrow in the screenshot below). Depending on your device you might have to scroll down to see this option.



3. After a few seconds you will be asked to finish the pairing of your device. A Pairing Key is displayed at the end of the shown screen. Please make a note of the pairing key, since it is required for step 6. If your device allows to copy the key using the touch screen, you can also do so.



4. Start the PingID app on the mobile device. On first time use the "Terms of Service" message is displayed. Please click "Accept" to continue.



2b Activating the MFA Mobile App PingID

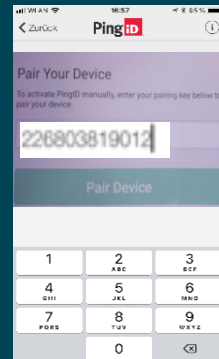
Activation using Mobile Applications 2/2

The following steps are required to activate and pair the PingID app while using a confidential mobile Daimler application.

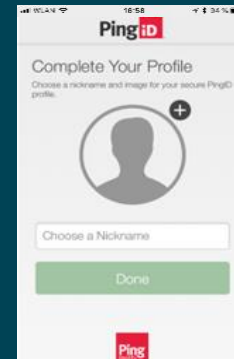
5. You will be asked for permissions to run PingID (camera, location and notifications). Accept at least notifications. Afterwards a camera window is shown. Click the button below the camera window (marked yellow in screenshot): “Enter Pairing Key Manually”



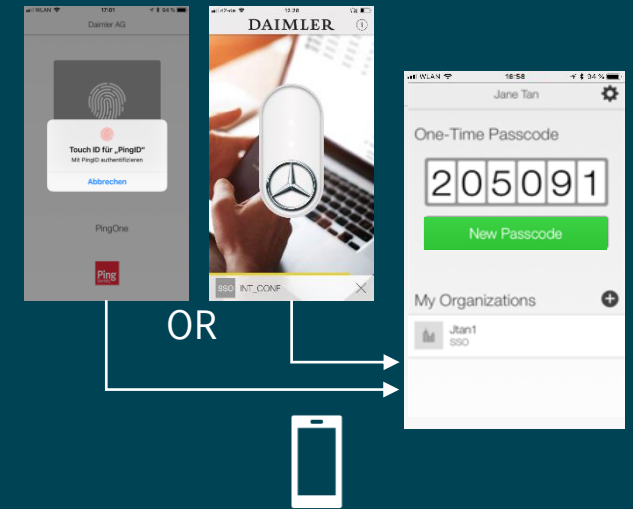
6. Now the app shows a screen to enter the activation code. Please use the key you copied before in step 3 and paste it into the empty field. You can also enter it manually here and confirm it with the green button.



7. If pairing is successful, you may be asked to allow access to your location. This is not required and can be refused. Afterwards you are asked to enter a name for your app profile. You can use any name here, but it is recommended to use your Daimler UserID. A photo is not required.



8. To finish the pairing you are asked to use your fingerprint or to swipe the icon up. (Fingerprint only when you have a mobile device with an activated fingerprint scanner). A green checkmark confirms this. Close the screen by clicking on “X”. Afterwards the app shows a One-Time Passcode screen like shown below. You are now ready to use the app for authentication.



3a How to work with the MFA Mobile App PingID 1/6

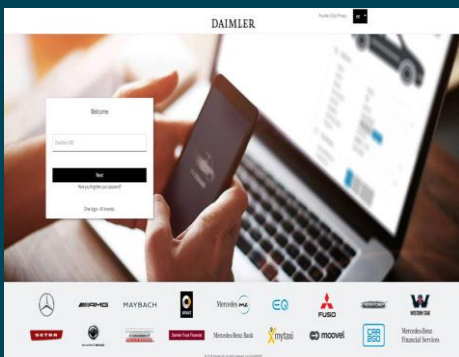
Default Login Process using an activated mobile device

This is the standard procedure for login into a confidential application. All other cases see next slide.

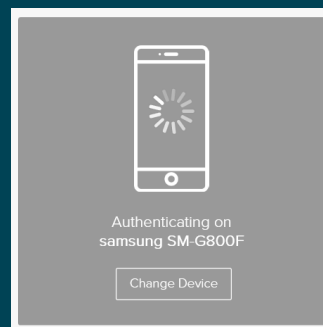
1. Launch your intended desktop or web application:



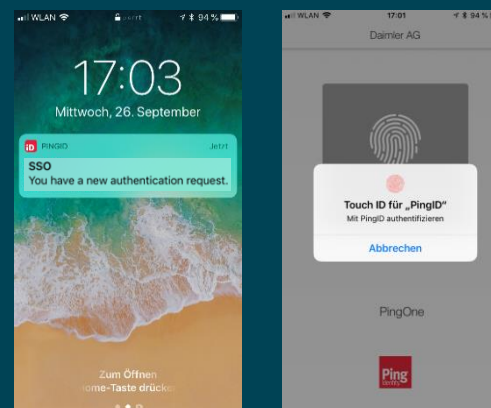
Use your Corporate User ID and your Corporate password to log in:



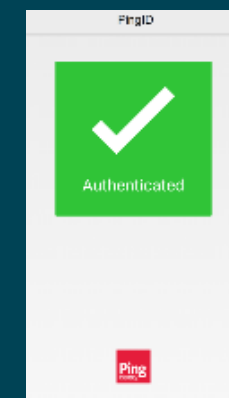
2. After successful login, a message will be shown in the web browser, that PingID notifies your mobile device. (see below)



3. After a few seconds your paired mobile device will ask you to confirm your authentication by fingerprint or by swiping your finger. (If your device has no active fingerprint scanner please see next slides)



4. After a successful confirmation a green checkmark is displayed on the desktop. You will be transferred automatically to your application.



3b How to work with the MFA Mobile App PingID 2/6

Authentication methods for iOS (see page 18 for further settings and their effects)

The PingID app for iOS offers different options to respond to an authentication request. The differences depend on the current state of the device: locked, unlocked or if the PingID app is already running in the foreground.

If your TouchID/Fingerprint is not activated, the unlock action is replaced with using the iOS unlock code

1. Notification on locked iPhone: - Touch quickly

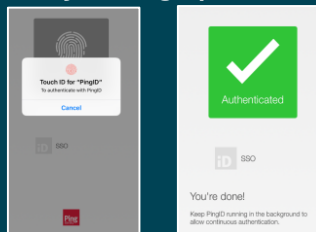
a) Touch the received message quickly



b) Use your fingerprint or passcode to unlock and to open PingID



c) PingID opens. Use your fingerprint to confirm*



* = If your device has TouchID disabled there is a slider to swipe over the screen instead (see to the right in 4b)

2. Notification on locked iPhone: - Touch long

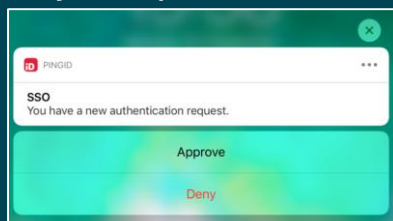
a) Touch the received message long



b) Confirm with TouchID or Passcode:

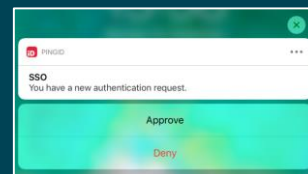


c) Decide to approve or to deny the request



3. Notification on unlocked iPhone:

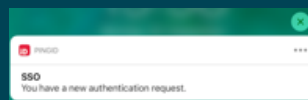
a) Touch and swipe down message (on some iOS devices „Force Touch“ is available instead of „Swipe down“)



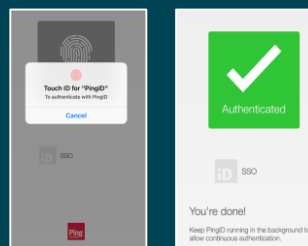
Click „Approve“ to confirm

OR

b) If you touch the message quickly

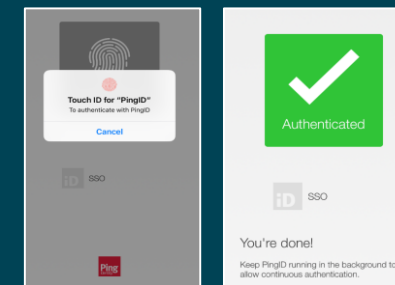


The PingID app opens.
Use your fingerprint to confirm.

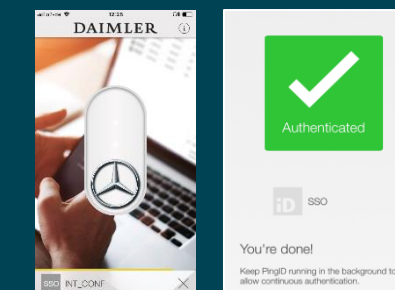


4. Message with PingID app running in foreground:

a) When Touch ID is active: Confirm with your fingerprint



b) Device without or with disabled TouchID: Swipe the icon up.



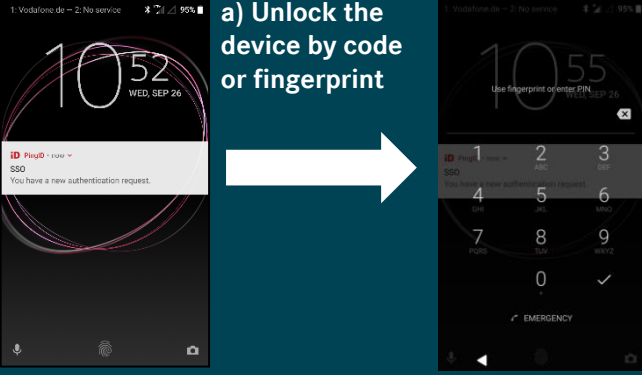
3b How to work with the MFA Mobile App PingID 3/6

Authentication methods for Android (see page 18 for further settings and their effects)

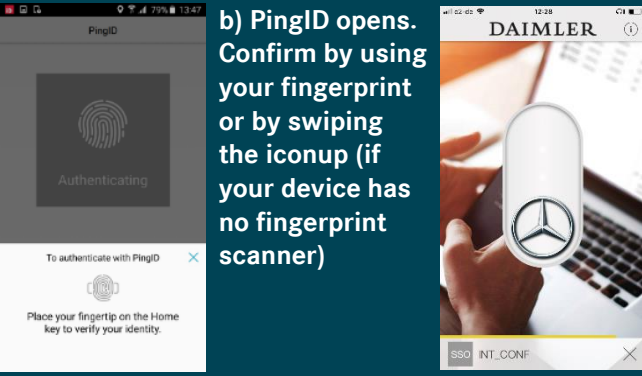
The PingID app for Android offers different options to respond to an authentication request. This depends on the Android version and the current device state: locked, unlocked or if the PingID app is already running in the foreground.

**1. On locked Android:
- Touch the notification**

a) Unlock the device by code or fingerprint



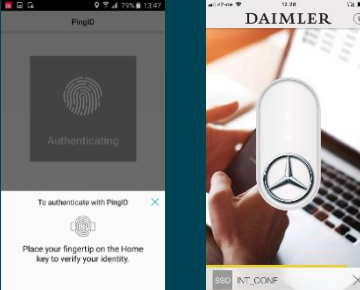
b) PingID opens. Confirm by using your fingerprint or by swiping the icon up (if your device has no fingerprint scanner)



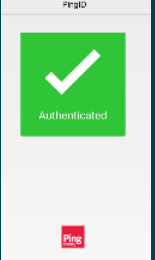
2. On unlocked Android:

→ On unlocked Android devices any PingID notification will bring the PingID app automatically to the foreground

a) PingID opens. Confirm by using your fingerprint or by swiping the icon up (if your device has no fingerprint scanner)

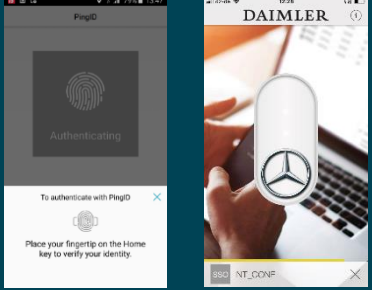


b) The PingID app confirms successful authentication with the green checkmark.

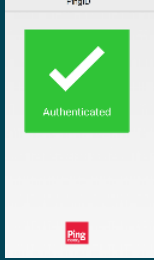


3. Message with PingID app running in foreground:

a) PingID starts authentication. Confirm by using your fingerprint or by swiping the icon up (if your device has no fingerprint scanner)



b) The PingID app confirms successful authentication with the green checkmark.



3b How to work with the MFA Mobile App PingID 4/6 Authentication Settings: Fingerprint/Swipe or OTP

Two settings on your mobile device are influencing the behavior of the PingID app:

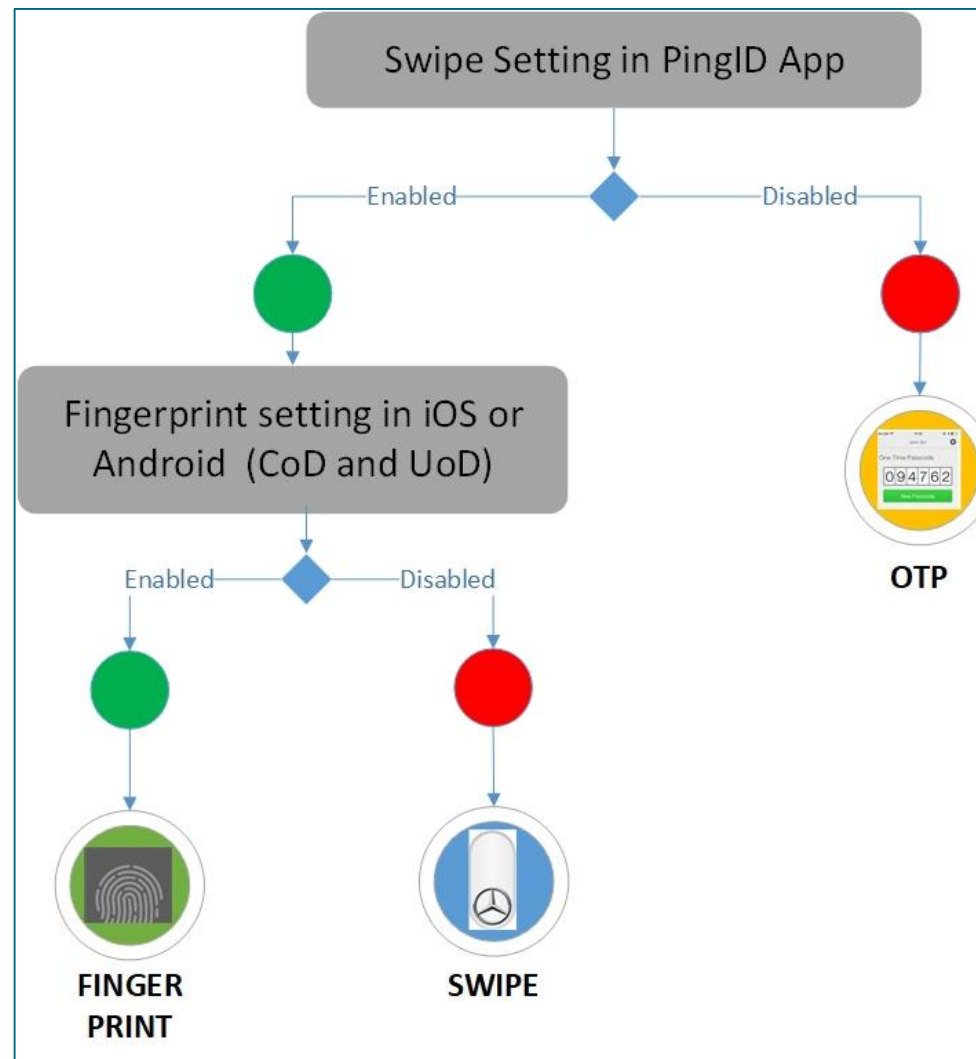
1. Ping ID app setting "Swipe": Enabled or Disabled.
2. Mobile device setting "Fingerprint": Enabled or Disabled

Depending on these settings, the PingID App will ask for different types of authentication:

- Fingerprint
- Swipe
- One-Time Password (OTP)

If you have enabled both settings you will always use the fingerprint authentication. (Recommendation)

For all options please check the tree chart on the right.



3c How to work with the MFA Mobile App PingID 5/6

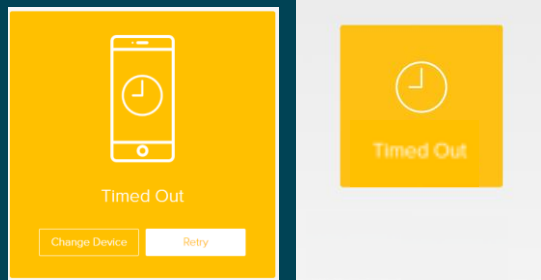
Fallback options in case of different problems

There are two fallback options if the standard authentication procedures with the mobile app do not work immediately:

1. Timeout of request: Re-Authentication

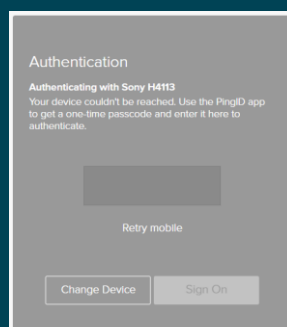
- If you have an unlocked mobile device and the authentication is not confirmed within 20 seconds, a yellow timeout message is displayed in the web browser and also shortly in the mobile app. This message contains buttons to repeat the authentication (right button "Retry") or to change the authentication device (left button)
- If the device is locked or cannot be reached by PingID, a grey field to enter a one-time passcode appears after 30 seconds. Please continue with step 2 in this case. (See description on the right)

Variant a)




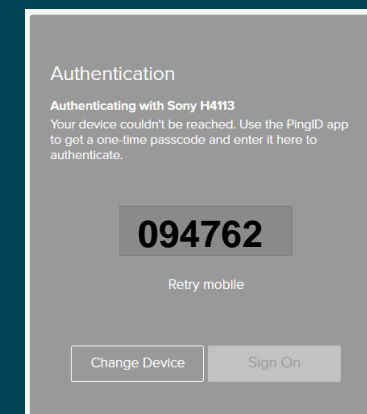
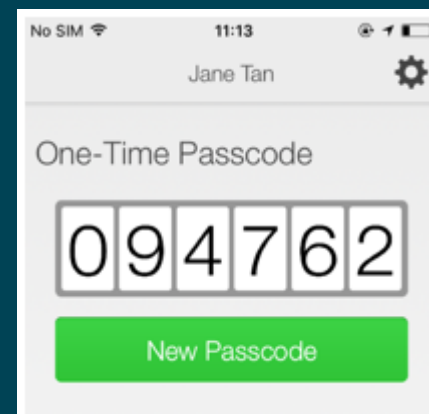
Only when registering more than one MFA device these dialogues will show the option „Change Device“

Variant b)



2. Mobile device is offline: Authentication with OTP

- In cases where your mobile device is offline or cannot be reached by Push notifications due to connectivity issues, the PingID mobile can be started for displaying an OTP code (OTP=One-Time Password). This can be used for login. When you manually start the app on the mobile device by clicking on the red PingID icon, the app is started in OTP mode right away: 
- Enter the displayed number code into the field on the webpage and confirm with "Sign On"



3d How to work with the MFA Mobile App PingID 6/6

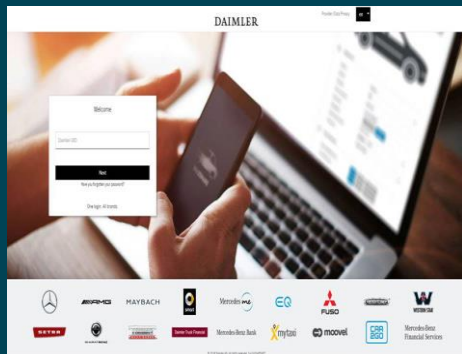
Login with different MFA Devices

Caution: This type of login is only possible, if you have more than one active MFA device. See Chapter 4 for details.

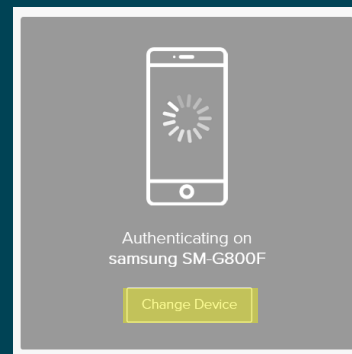
1. Launch your intended desktop or web application:



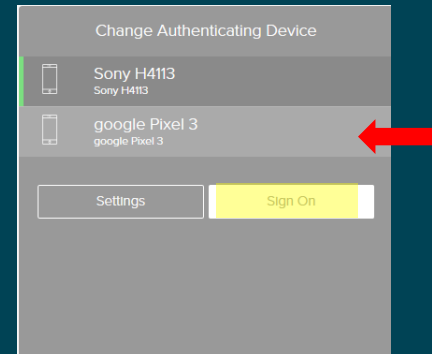
Use your Corporate User ID and your Corporate password to sign in:



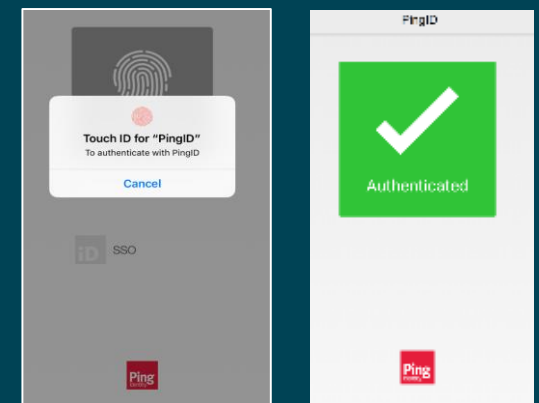
2. If you want to login with another MFA device than your primary, you can change this during the started authentication process. Just click on the “Change Device” button in the lower part of the authentication screen:



3. An overview of your currently registered MFA devices will be displayed. Please click on the device, which you intend to login with now. This device will then be notified next. Please confirm your choice with „Login“.



4. The further procedure of the login process is as described on the pages before. You will get a notification, use your fingerprint or swipe and get logged in this way with the usage of your other MFA device.

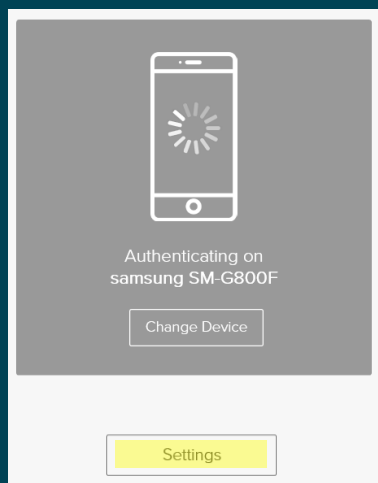


4a Self Service Processes with MFA4Daimler

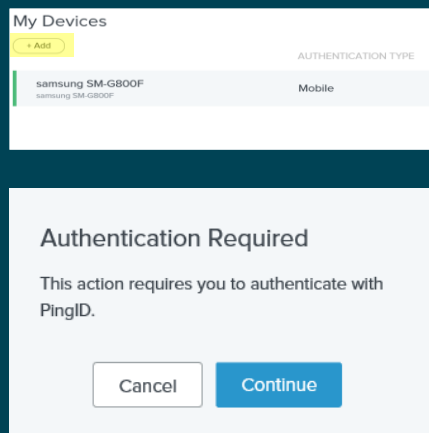
Add another mobile device

If you have more than one mobile device, you can add additional devices to your MFA/PingID setup.

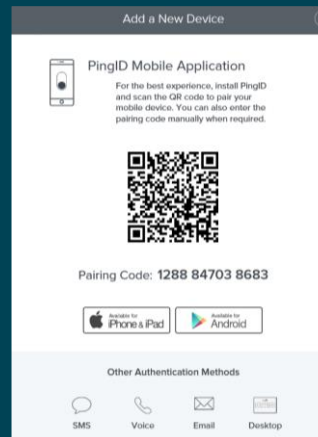
1. Begin your authentication to a confidential app. When the PingID dialogue pops up, do not confirm the authentication on your mobile. Click “Settings” at the bottom of the page to go to your personal PingID device configuration.



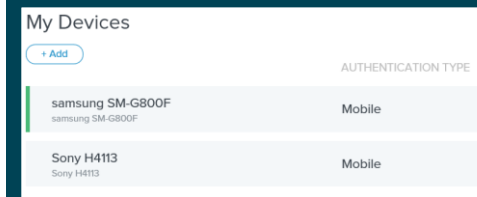
2. On the “My Devices” screen you will see your currently registered mobile phone. Click on “Add” to start the registration process for a new device. Please click continue and authenticate with the already registered device.



3. The “Add a new device” dialogue appears. Carry on with the registration of your second phone as explained on the slides 1b: “Activating the Ping ID Mobile App”



4. Afterwards you will see the your new device in the “My Devices” list. You can sign off or just close the browser.



- You can register 4 devices as a maximum.

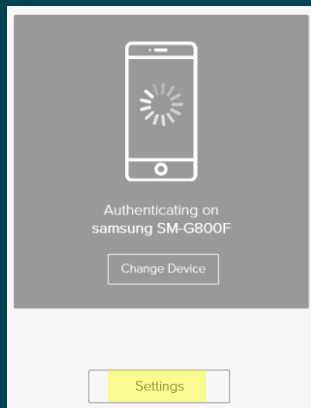


4b Self Service Processes with MFA4Daimler

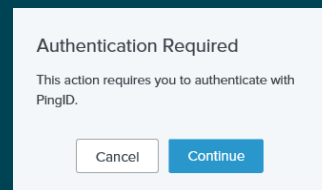
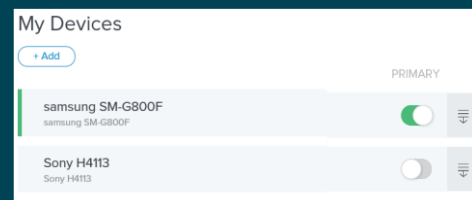
Change your primary authentication device

If you work with two mobile phones you can change the primary device, which should be notified by default.

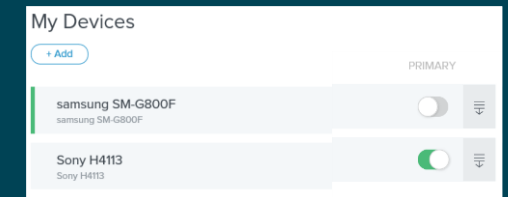
1. Authenticate to a confidential app and when the PingID dialogue is shown, please click "Settings" to go to your personal PingID configuration page.



2. On the "My Devices" screen you can see your registered devices with your current primary device shown in green (button is swiped to the right). If you want to change your primary device, swipe the button next to the desired device to the right. Please click continue and authenticate with the current primary device.



3. The primary device has now been changed, indicated by the green button. From now on, it will be notified first, when you use the standard authentication process 3a (see page 13).
4. You can sign off or just close the browser now.

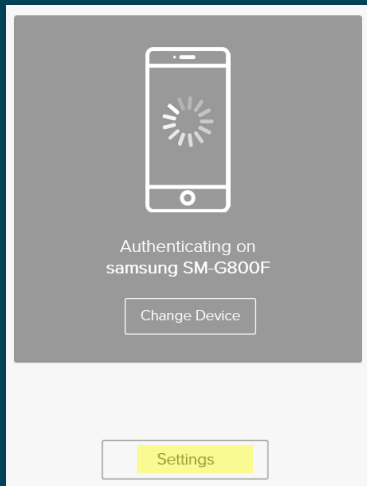


4c Self Service Processes with MFA4Daimler

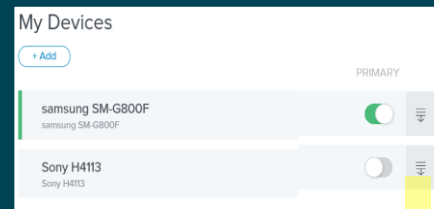
Delete a mobile device from PingID

If you want to remove a device from PingID, you can use the following process.

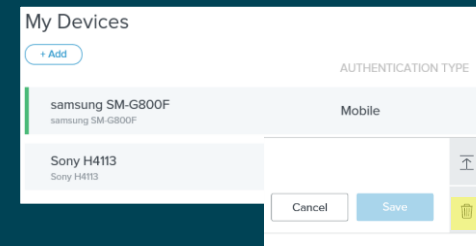
1. Authenticate to a confidential app and when the PingID dialogue is shown, click "Settings" to go to your personal PingID configuration page.



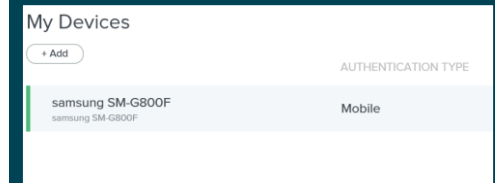
2. On the "My Devices" screen, click on the lines of the device you want to remove. Please authenticate with the primary device if prompted.



3. Click on the bin icon. You are prompted to confirm the removal of that device from Ping ID.



4. After removing the device you will see your remaining devices in the "My Devices" overview. You can sign off or just close the browser now.

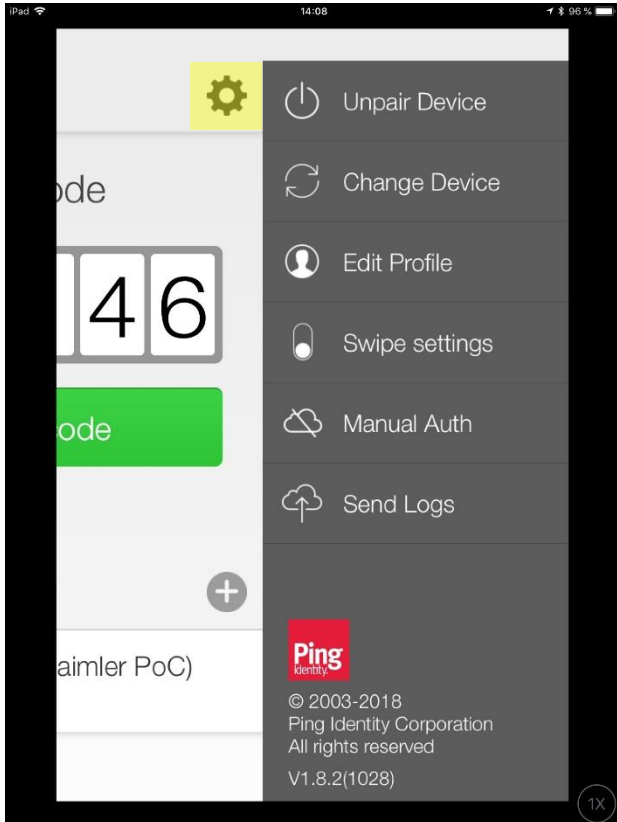


5a Self Service Processes in the MFA/PingID App 1/2

The options menu

The PingID app for iOS or Android devices offers several options for self-services.

When clicking on the settings icon on the upper right corner, an additional menu appears. The options are explained below.



The screenshot shows the settings menu of the PingID app. The menu items and their corresponding explanations are:

- Unpair Device**: For deactivating the device from PingID. You cannot authenticate with this device afterwards anymore (!)
- Change Device**: For transferring the authentication to a new mobile device. Deactivates this device. (see next page)
- Edit Profile**: For editing your name and add a photo. This is just for display purposes inside the app.
- Swipe settings**: For disabling the swipe and fingerprint feature, i.e. if you are on a slow internet line or if you prefer the usage of OTP passcodes only.*
- Manual Auth**: For app synchronization: On very rare occasions you may be asked to authenticate manually. Please click here to authenticate with a QR code or number. The login page will tell you when and how.
- Send Logs**: For analysis purposes only. Do not use unless asked for by the Helpdesk.




*= You cannot configure to use swipe instead of fingerprint, if your device has an active fingerprint scanner. You can only configure to deactivate Swipe and fingerprint completely !

5b Self Service Process in the MFA/PingID App 2/2

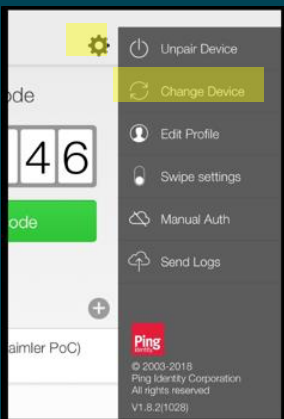

Migrate the PingID authentication to a new mobile device

Your old and your new mobile device have to be available simultaneously to do a complete migration of the app. If your old device is not available, but you need to register a new device, please contact your administration to reset your account in GEMS..

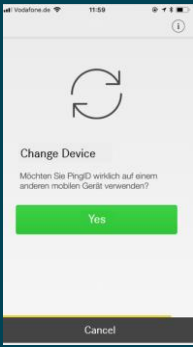
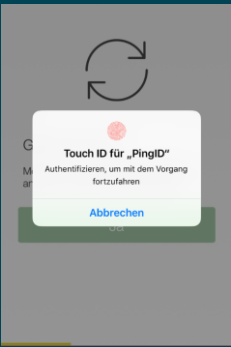


1. Start the PingID app on the “old” mobile device.



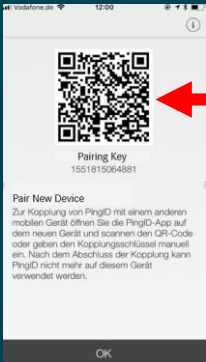

Click on the settings icon on the upper right to open the menu and click on “Change Device”



2. The “old” device will ask for confirmation, if you want to change the service and move it to another device. Please confirm with “Yes” (left picture). You are asked to confirm with your fingerprint or with the unlock code of your device.

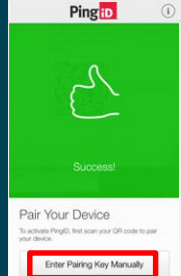
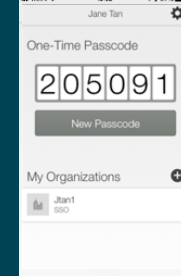
3. Please install the PingID app on the “new” mobile device like on slide 1a. Start the app and allow access to the camera.
Scan the QR code of the old device with the camera of the new mobile device or enter the pairing key.



Old device New device


4. If pairing is successful, a green confirmation message will be shown on the new device. You are now ready to use the migrated app for authentication.





If pairing with the camera fails, click on „Enter Pairing Key Manually“ and enter the pairing key displayed in step 3 on the old device (displayed below the QR code.)

Symbols:


Old Device


New Device

6 Service Process with MFA4Daimler – Account Reset

Remark: If you want to activate or migrate to a new mobile device and your old device is still accessible, please use the Self Service migration process explained before. In this case a reset through your data administration is not required.

If the access to your MFA4Daimler access has been interrupted by events like loss, break, or reinstallation of your currently paired device and you have no access to additionally paired devices, your data administration has to reset MFA4Daimler for your account.

In this case, please contact your helpdesk or data administration to further assist you with the reset.

7 Additional Support

For any additional support issues regarding the MFA4Daimler service, please contact the MFA4Daimler Application Helpdesk (Supported languages currently english and german):

Tel/Fax: +49 (711) 17-25005

Mail: cuhd_support_mfa4daimler@daimler.com

DAIMLER

Version Information

Version	Date	Major Changes
1.0	2019-09-17	1st version of Daimler Handbook MFA mobile for Dealer and Supplier Communities
1.1	2019-11-08	Added section for the usage of hardware security keys
1.2	2020-06-30	Added hint regarding camera and notification access for the PingID App
1.3	2021-02-17	Minor Updates, removal of hardware security key section due to dedicated available guide