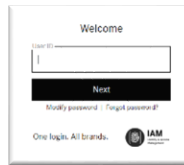# New authentication in XENTRY Diagnosis

Before **commissioning, programming, or coding any kind of control unit (XENTRY Flash)**, you have to perform two-factor authentication in XENTRY Diagnosis.

Multi-factor authentication

You will need this in future

- **As usual**
  your user name and password.
- **Plus:**
  - an authentication app on your smartphone or
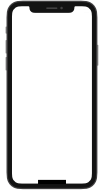 - a USB security key

Authentication in XENTRY Diagnosis

- You will be automatically directed through the authentication process for each XENTRY Flash process.
- The relevant window will open automatically in XENTRY Diagnosis.

Smartphone app

- Please install an authentication app on your smartphone.
- Please note: the app must correspond to the **RFC 6238 TOTP standard**.

Or:

USB security key

- Please purchase a sufficient number of USB security keys.
- You can obtain these from electronics retailers or the manufacturer directly.
- Please note that the USB security key has to correspond to the **FIDO2 standard**.

Multi-factor authentication is mandatory for all XENTRY Diagnosis users globally.

Cars   Vans   Trucks   Bus

HelpCard | XENTRY Diagnosis
Multi-factor authentication (MFA)

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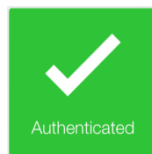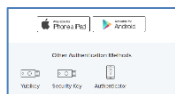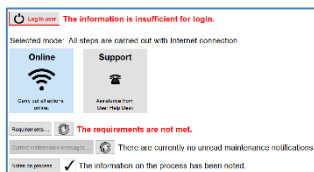# This is how authentication in XENTRY Diagnosis works

Multi-factor authentication is required when commissioning, programming, and coding all control units.

Preparation

We recommend that you set up a second factor beforehand via the following URL: https://login.mercedes-benz.com/password/mfa-settings

Initial login

1. Use XENTRY Diagnosis as usual. As soon as required, XENTRY Diagnosis will refer you to the authentication.

2. Click on the button "Log in user" to complete the login with all required user information (in this case the two-factor authentication).

3. If you have not yet saved the second factor, set it up now for authentication.

4. Once you have completed the process, authentication will be confirmed. You can now continue working in XENTRY Diagnosis as usual.

From the second login

1. Use XENTRY Diagnosis as usual. As soon as required, XENTRY Diagnosis will refer you to the authentication.

2. Now use your second factor for authentication.

2.1 App on the smartphone
If you have saved an authentication app as a second factor, then a corresponding push notification will appear automatically on your smartphone, depending on your settings.

2.2 USB security key
If you have saved a USB security key as a second factor, now insert it into a free USB port in your XENTRY Diagnosis Pad | Pad 2.

3. You are now authenticated and can continue working in XENTRY Diagnosis as usual.

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Multi-factor authentication (MFA)

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