

Cyber Security Management mega macs 77



# **Operating Instructions**

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## 1 Cyber Security Management

Several manufacturers use security gateway modules to secure the vehicle communication against unauthorized access. This means that unrestricted vehicle communication between the diagnostic device and the vehicle is possible only through prior activation.

Therefore, the Cyber Security Management (CSM) function has been integrated to ensure unrestricted vehicle communication.

In this case proceed as follows:

- 1. Create a local user in the diagnostic device.
- 2. Login of the user is possible as soon as the user is created.
- 3. The different CSM users (e.g. Daimler, FCA) can be registered for this local user after login.
- 4. In order to get a CSM registration from a manufacturer the user must undergo an identity check by using the IdNow–App (for Android and IOs).

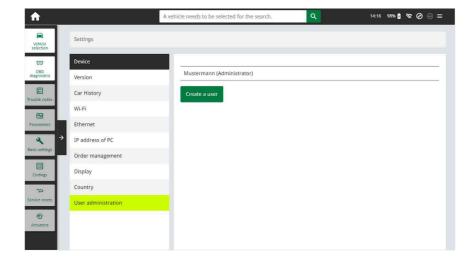
The CSM user to be registered must be registered at the manufacturer first. For this the manufacturer demands an identity check done with IdNow.

The single steps for creation, registration and login of a CSM user in the form of an identity check are explained in the following sections.

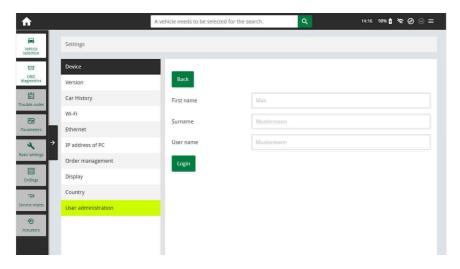
### 1.1 Log In Local User

Proceed as follows to log in a local user:

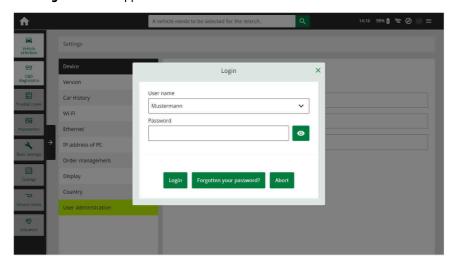
1. Select ≡ > Settings > Device > User administration.



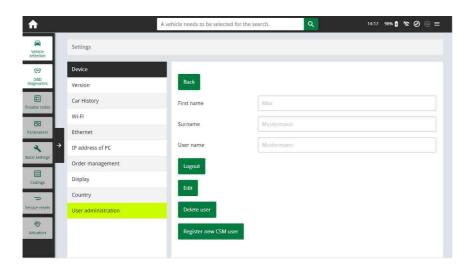
2. Select the requested user name.



3. Select **>Login<**. The **Login** window appears.



- 4. Select the user name and the corresponding password.
- 5. Select >Login<.

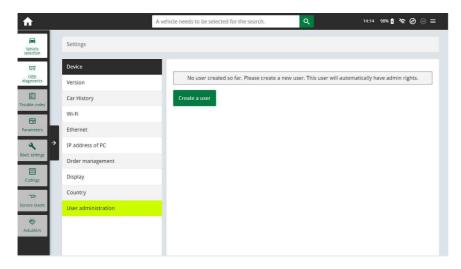


The login of the local user is hence finished.

### 1.2 Create New CSM User

Proceed as follows to create a new CSM user:

1. Select  $\equiv$  > Settings > Device > User administration.



Select >Create a user<.

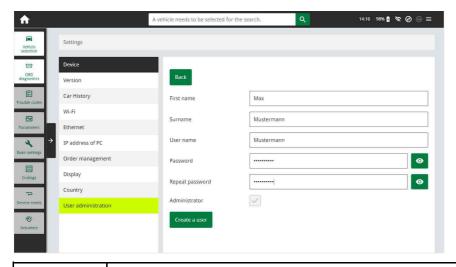
- 2. Enter the first name under First name.
- 3. Enter the last name under Last name.
- 4. Enter the desired user name under **User name**.
- 5. Enter the password under **Password**.



#### NOTE

Password must consist of at least 10 characters.

6. Repeat the password under Repeat password.





#### NOTE

The local user created first will automatically have admin rights.

7. Select >Create a user<.

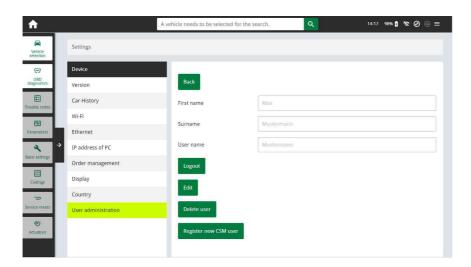
A new user has been created.

Use >Create a user< to create another local user.

# 1.3 Log Out CSM User

Proceed as follows to log out a registered local user:

1. Select  $\equiv$  > Settings > Device > User administration.



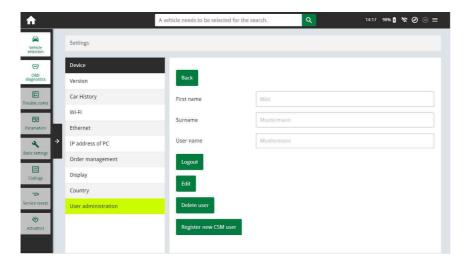
#### 2. Select >Logout<.

The local user has been successfully logged out.

# 1.4 Register New CSM User

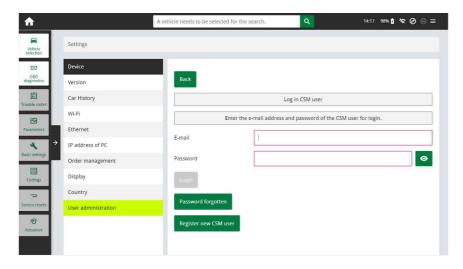
Proceed as follows to register a new CSM user:

1. Select ≡ > Settings > Device > User administration.

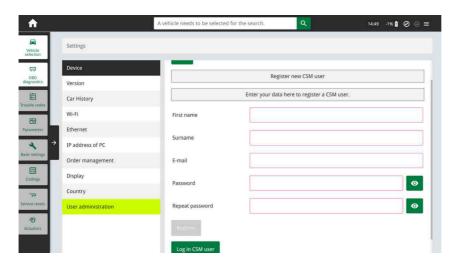


2. Log in a local user.

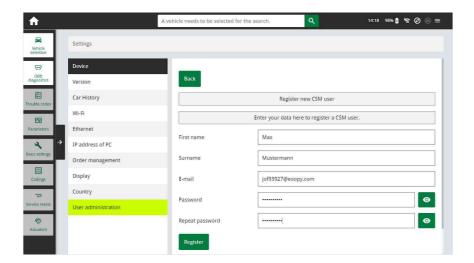
#### 3. Select >Register new CSM user<.



4. Select >Register new CSM user<.



5. Enter the CSM user data.



#### 6. Select >Login<.



#### NOTE

- A verification e-mail will be sent to the specified e-mail address.
- The verification e-mail contains a token.



#### **Verify your Email**

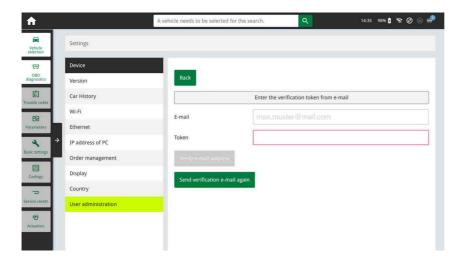
You are receiving this email because you registered for the Cyber Security Management. Please enter the following token on your diagnostics device to verify your Email.

Your Token: bac41c3726

With kind regards Hella Gutmann Solutions GmbH

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7. Enter the token from the verification e-mail.

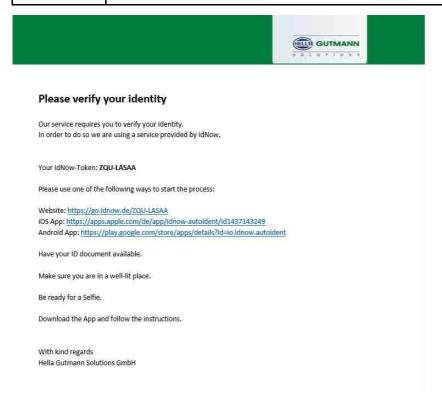


#### 8. Select >Verify e-mail address<.



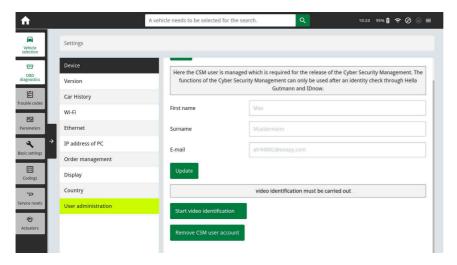
#### NOTE

- A further verification e-mail will be sent to the specified e-mail address.
- The verification e-mail contains an IDnow token.

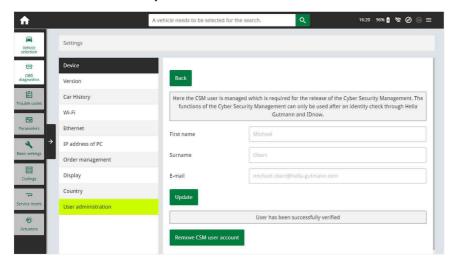


- 9. Install the IdNow-App on the mobile device by using the link specified in the verification e-mail.
- 10. Open the app and start the identification.
- 11. Follow the instructions in the app.

12. Select **>Update<** if the verification data has been successfully transferred by the app.



User has been successfully verified.



The registration of a new CSM user is hence finished.

### 1.5 CSM vehicle selection



#### NOTE

These steps are necessary only if no CSM user has been registered before.

Proceed as follows to be able to select a vehicle with installed security system and to use the usual diagnostic processes without restrictions:

1. Click to **>Vehicle selection<** in the App launcher and select the requested vehicle.



#### **CAUTION**

Rolling of vehicle

Risk of injury or material damages

Proceed as follows before startup:

- 1. Apply the parking brake.
- 2. No gear is engaged.
- 3. Regard the window with information and instructions.



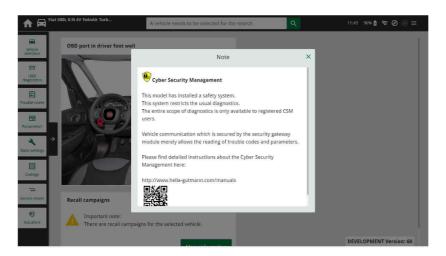
#### NOTE

Danger of short circuit and voltage peaks when connecting the OBD plug

Danger of destruction of automotive electronics

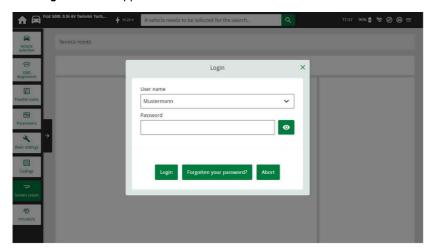
Switch off ignition before connecting the OBD plug to the vehicle.

- 2. Plug in the OBD plug in the vehicle's diagnostic connector.
- 3. Regard the window with information and instructions.

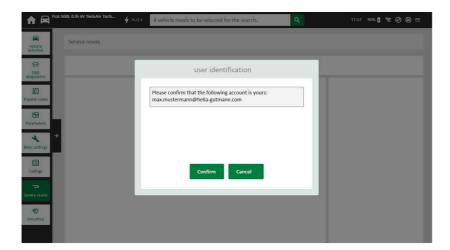


4. Close the info and instructions window.

5. Select the requested diagnostic type (e.g. **>Service reset<**) in the App launcher. The **Login** window appears.



6. Enter the CSM user data and select >Login<.



7. Confirm the user identification with **>Confirm<**.

The entire scope of diagnostics is available now.

### 1.6 Delete Local User

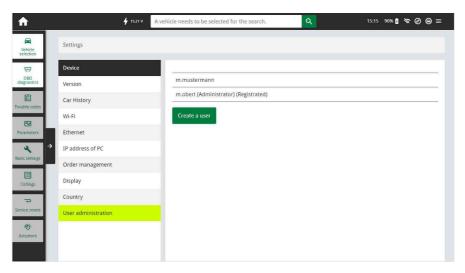


#### NOTE

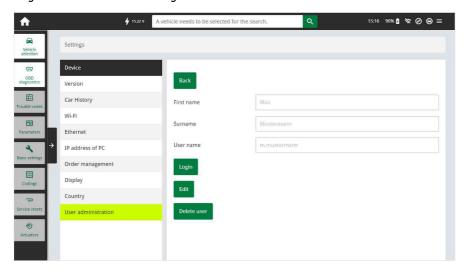
Only administrators are able to delete local users in the device.

Proceed as follows to delete a local user:

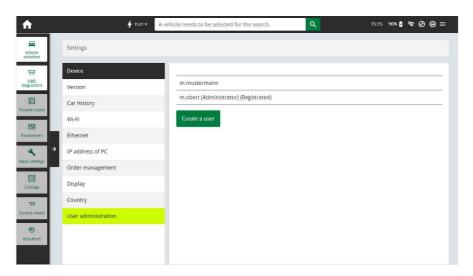
1. Select ≡ > Settings > Device > User administration.



2. Log in the user with admin rights.



3. Select the user to be deleted in the user selection menu.



4. Select >Delete user<.

The local user has been deleted.

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