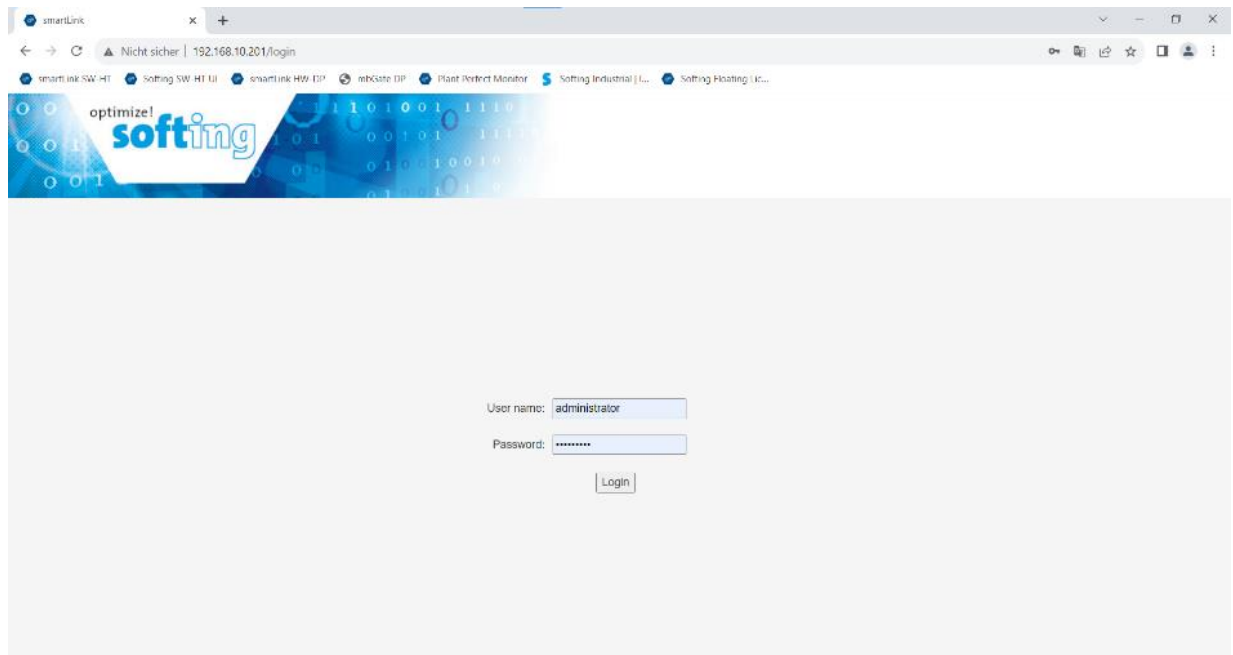


How to create a Profibus Capture with SmartLink HW-DP

1. Log in to the user interface of the smartLink.
2. Create a diagnostic account.
3. Create a Profibus capture on a running system.

1) Log into user interface of this device.



1. Log in with the administrator account to create a diagnostic account.

Note: Below are instructions in case your smartLink still has a default password
Enter administrator in the user field and a combination of the prefix GEA-YN-026000 followed by the serial number.

Note: Always use the same prefix GEA-YN-026000 even if you find a slightly different product number printed on the package label.

Example: GEA-YN-026000<serialnumber>

2) Create a Diagnostic account.

1. Info: User role must be selected as diagnostic

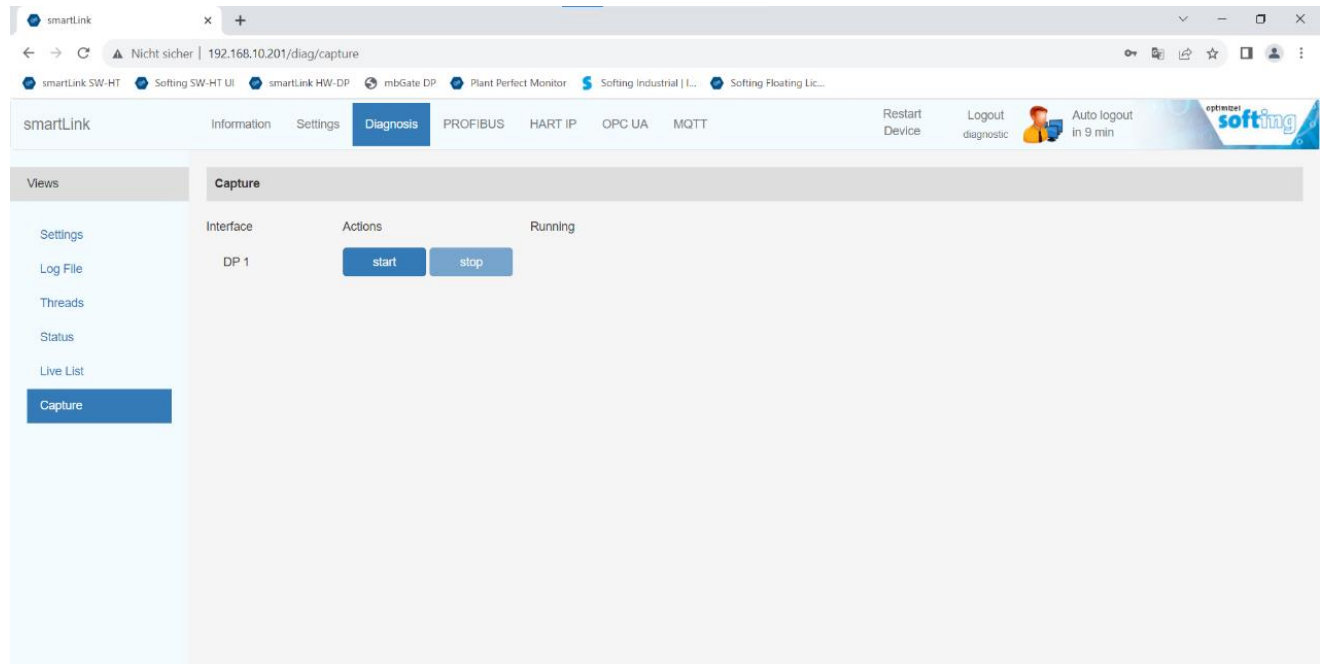
For the password you need at least one capital letter, sign/symbol and a number!

The screenshot shows the smartLink web interface. The browser address bar indicates the URL is 192.168.10.201/softing/account. The page title is 'smartLink' and the current page is 'Settings'. The navigation menu includes 'Information', 'Settings', 'Diagnosis', 'PROFIBUS', 'HART IP', 'OPC UA', and 'MQTT'. The user is logged in as 'administrator' and has an auto-logout timer set for 9 minutes. The left sidebar shows 'User Accounts' selected. The main content area has a 'Create account' section with the following fields: 'User role' (set to 'Diagnostic'), 'User name' (set to 'diagnostics'), 'New password' (masked with asterisks and a green checkmark), and 'Confirm new password' (masked with asterisks and a green checkmark). A 'Create' button is visible below these fields. Below the 'Create account' section is a 'Change password' section with fields for 'User name', 'Old password', 'New password', and 'Confirm new password'. A 'Change' button is at the bottom of this section. The status bar at the bottom shows 'No messages.'

2. Log into the diagnostic account.

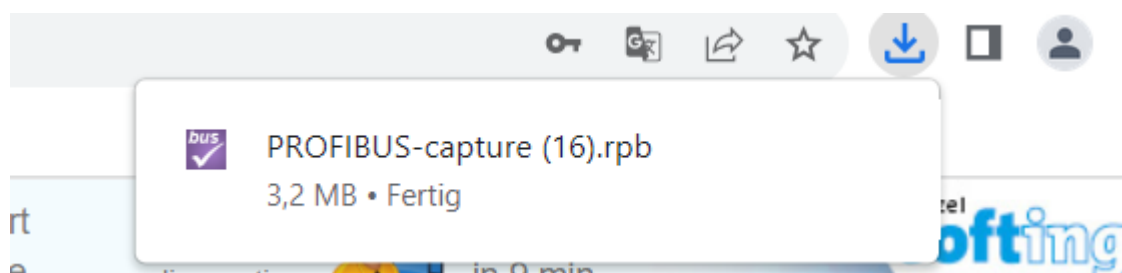
3) Create a Profibus Capture on a running system.

1. Under Diagnosis, you can now see the Capture feature.



2. The recording starts with the start button, and the recording is then saved as a .rpb file with the stop button.

Be careful! Don't forget the stop button, or the recording won't be terminated.



The recordfile (*.rpb) can be found in the windows download folder.

Analyzing the capture file:

Install the Softing “PROFIBUS Diagnostics Suite” which is available free of charge. The captured file will be in *.rpb format which is recognized by the software and can be opened with the Diagnostics Suite.