# How to create a Profibus Capture with SmartLink HW-DP
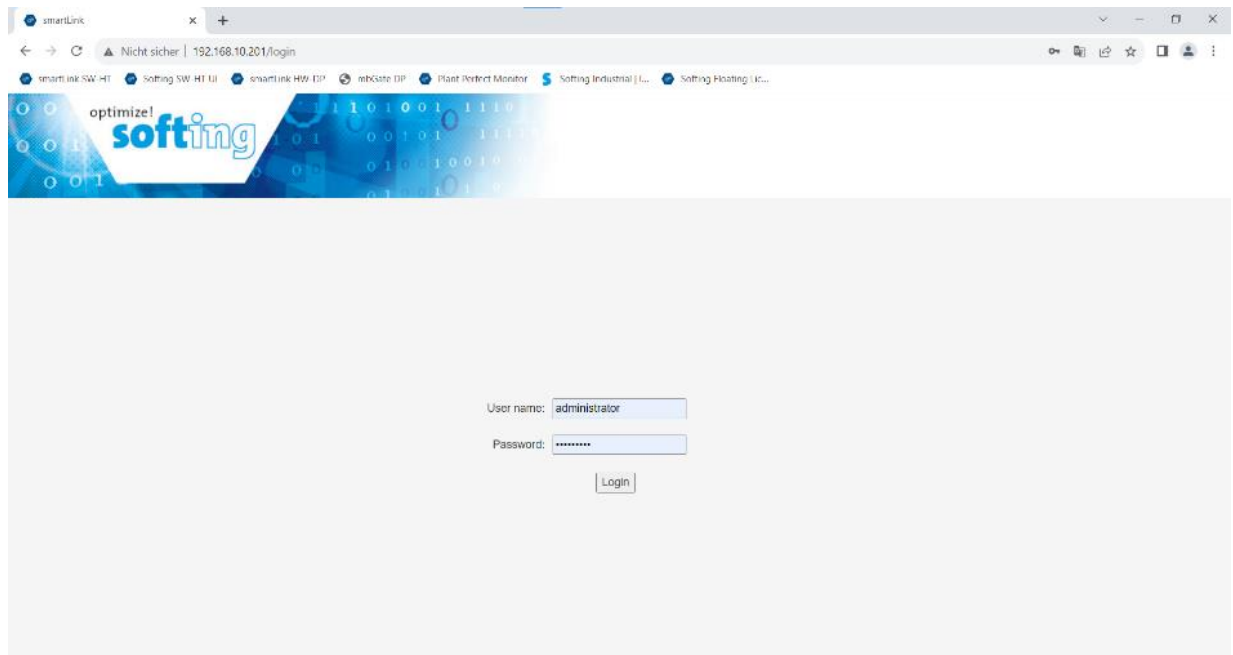
1. **Log in to the user interface of the smartLink.**
2. **Create a diagnostic account.**
3. **Create a Profibus capture on a running system.**

**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>

Softing Industrial Automation GmbH
Richard-Reitzner-Allee 6
85540 Munich

Version: 1.1
Date: 08.11.2023
Page 1 of 3

## 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!



2. Log into the diagnostic account.

Softing Industrial Automation GmbH

Richard-Reitzner-Allee 6

85540 Munich

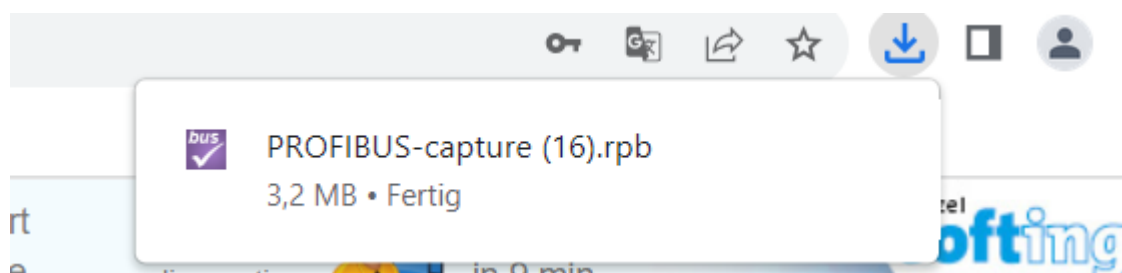Version: 1.1

Date: 08.11.2023

Page 2 of 3

## 3) Create a Profibus Capture on a running system.

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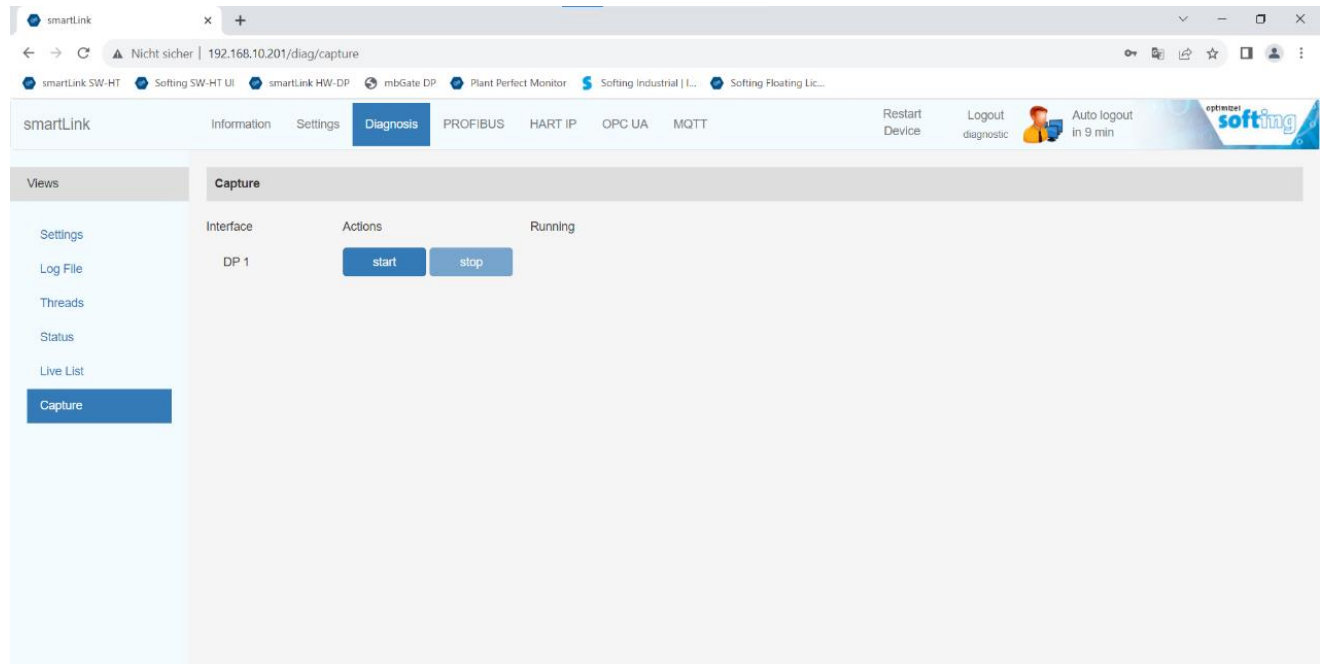


2. The recording starts with the start button, and the recording is then saved as a .rpb file with the stop button.
   Be careful! Don't forget the stop button, or the recording won't be terminated.



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.

Softing Industreal Automation GmbH
Richard-Reitzner-Allee 6
85540 Munich

Version: 1.1
Date: 08.11.2023
Page 3 of 3