

# Installing SAP Backend Access

When installing the BRIDGE, all additional libraries (SQL Libraries, SAP Libraries, and Java Libraries) are being installed as well. After a successful installation, the BRIDGE is capable to connect to SAP systems.



However, services interacting with SAP can only run if you purchased and installed a license key including SAP library usage.

This section describes how to upload the latest version of the SAP libraries to your BRIDGE.

## Prerequisites

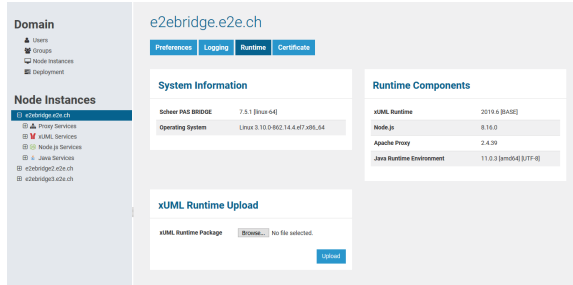
- The BRIDGE has been successfully installed.
- When running the BRIDGE in server mode (as opposed to workstation mode), the BRIDGE node instance has to be a member of an BRIDGE domain.  
For more information, refer to [Installation Modes and BRIDGE Domain](#).

## Uploading the SAP Libraries

The firmware upload package containing the BRIDGE SQL Libraries is also delivered with the BRIDGE. When a new version of the required libraries is released, you can upload them using the upload firmware function of the BRIDGE.

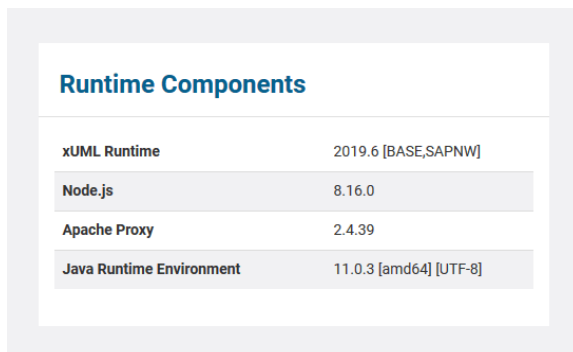
After a successful installation, the BRIDGE is capable to act as SAP client or SAP server.

1. In a browser, open the Web-based user interface of the system, on which the BRIDGE is installed (see [Checking the Installation](#)). Enter a user id and password of a user with administration rights (the pre-defined user **admin**, for instance).  
The welcome page is displayed.
2. Select the node instance you want to upload the libraries to (in this example **e2ebridge.e2e.ch**).  
If any xUML services are running, stop them first.
3. Switch to the **Runtime** tab of the node instance.



The BRIDGE SAP Libraries you want to upload, need to have the same version as the xUML Runtime BASE (**2019.6** in the example above).

4. Click **Browse...** and browse to the location of the firmware update file, a zip file called something like **E2EBridgeRuntime-2019.6-win32-64-sapnw.zip**, for example.  
The file path of the selected runtime package is displayed in the **xUML Runtime Package** field.
5. Click **Upload** to install the package, which takes a few seconds.
6. After a successful installation of the package, the page will be refreshed. The uploaded SAP package will be displayed next to the xUML Runtime version number [**BASE, SAPNW**] (see highlighted area below).



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### Related Pages:

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If the version of the xUML Runtime package does not match the xUML Runtime BASE version, an error message will report the version of the base package that would be expected (2019.7 in the example below).

Failed to upload runtime (Missing base package for version '2019.7!'). ✕