

Managing a Bridge Node Instance

The management of Bridge node instances includes:

- [Node Instance Preferences](#)
- [Monitoring Node Instances](#)
- [Inspecting the Logging Information](#)
- [Managing the xUML Runtime of the Node Instance](#)
- [Managing the Bridge Certificate](#)

A node instance can be managed by clicking a node instance name in the **Node Instances** section of the navigation. The working area provides the tabs **Preferences**, **Logging**, **Runtime**, and **Certificate**. Initially, tab **Preferences** is displayed.

The screenshot displays the YScheer | PAS Bridge management interface. The top navigation bar includes the logo, a 'Bridge' icon, a user profile 'admin', and a menu icon. The left sidebar contains a 'Domain' section with links to Users, Groups, Node Instances, and Deployment, and a 'Node Instances' section with a list of instances: e2ebridge.e2e.ch (selected), Proxy Services, xUML Services, Node.js Services, Java Services, e2ebridge2.e2e.ch, and e2ebridge3.e2e.ch.

The main content area is titled 'e2ebridge.e2e.ch' and features four tabs: Preferences (active), Logging, Runtime, and Certificate. The 'Preferences' tab is divided into two panels. The left panel, titled 'Overview', contains a table of system information:

Scheer PAS BRIDGE	7.6.0-ddcf7c4 [linux-64]
Operating System	Linux 3.10.0-862.14.4.el7.x86_64
Bridge API	2.9.0
Node Instance Name	e2ebridge.e2e.ch
Port Number	8080
Domain Name	Education
Domain Id	201903111407

Below the table is a section titled 'Memory for Bridge Process' with another table:

Used Memory	103.13 MB
Allocated Memory	220.00 MB
Max. Available Memory	1.42 GB

The right panel, titled 'Preferences', contains various configuration fields:

- Delete Logs Older Than: 30
- Log Level: Info (dropdown)
- Trace Requests: ☐
- Disable Automatic Service Startup: ☐
- Display Name: Bridge
- Maximum Upload Size: 128
- Monitoring SOAP URL: (empty field)
- Monitoring SOAP URL Fallback: (empty field)
- Monitoring HTTP URL: (empty field)
- Monitoring HTTP Fallback: (empty field)
- Long Running Session Threshold: 30

At the bottom of the Preferences panel, it shows 'Last check: Sep 19, 2019, 1:44:22 PM' and an 'Apply' button.