

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 WScheer | 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 listing several instances, with 'e2ebridge.e2e.ch' selected. 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, 'Overview', lists system details: 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), and Domain Id (201903111407). Below this is a 'Memory for Bridge Process' section showing Used Memory (103.13 MB), Allocated Memory (220.00 MB), and Max. Available Memory (1.42 GB). The right panel, 'Preferences', contains various settings: 'Delete Logs Older Than' (30), 'Log Level' (Info), 'Trace Requests' (unchecked), 'Disable Automatic Service Startup' (unchecked), 'Display Name' (Bridge), 'Maximum Upload Size' (128), 'Monitoring SOAP URL' (empty), 'Monitoring SOAP URL Fallback' (empty), 'Monitoring HTTP URL' (empty), 'Monitoring HTTP Fallback' (empty), 'Long Running Session Threshold' (30), and a 'Last check' timestamp of Sep 19, 2019, 1:44:22 PM. An 'Apply' button is located at the bottom right of the Preferences panel.

Overview	
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

Memory for Bridge Process	
Used Memory	103.13 MB
Allocated Memory	220.00 MB
Max. Available Memory	1.42 GB

Preferences	
Delete Logs Older Than	30
Log Level	Info
Trace Requests	<input type="checkbox"/>
Disable Automatic Service Startup	<input type="checkbox"/>
Display Name	Bridge
Maximum Upload Size	128
Monitoring SOAP URL	
Monitoring SOAP URL Fallback	
Monitoring HTTP URL	
Monitoring HTTP Fallback	
Long Running Session Threshold	30
Last check: Sep 19, 2019, 1:44:22 PM	