SOA Gateway Control Center (Eclipse) Troubleshooting

- **Missing bundle "org.apache.axis" during SOA Gateway Control Centre install**

  Ensure the "Web, XML and Java EE Development" plugins have been installed from the Eclipse Helios update site.

- **The Control Center does not react as expected, functions appear to 'do nothing', but do not give any messages indicating the cause of the misbehaviour.**

  Usually at least a brief notice about any error is displayed in the SOA Gateway Log View.

  If the Log View does not give any information, or the information presented is not sufficient to identify the problem, consult the Eclipse Error Log which is accessible from the Eclipse main menu bar via:
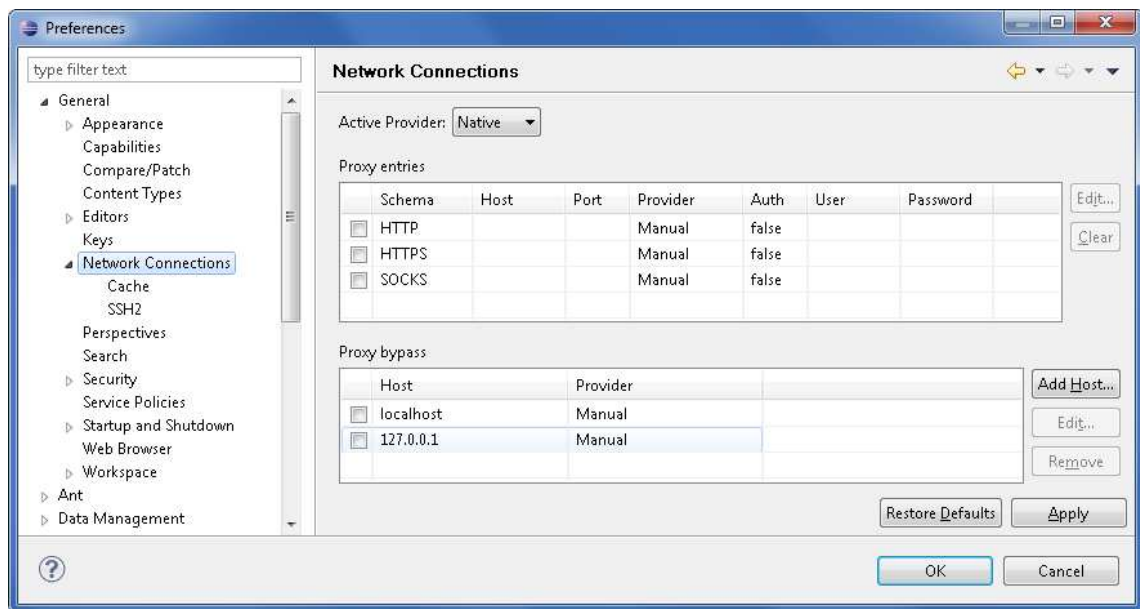
  - **Help**

  - **About Eclipse SDK** (this brings up a popup windows)

  - Click "Installation Details"

  - Select the Configuration tab

  - Click "View Error Log"

  - Scroll to the bottom of the error log to view information about the last error having occurred.

  Possible cause: please check if the JRE (Java Runtime Environment) in use it at least JRE 1.5, earlier levels may cause the behaviour described above !

- **The Eclipse update manager times out with network errors and does not get access to the update site(s)**

  When accessing the outside world from an intranet, it may be required to specify a HTTP proxy to Eclipse, this is done as follows:

  - Bring up the Preferences dialog by selecting *Window -> Preferences* from the Eclipse main menu.

  - Select the Network Connections section, specify the Proxy settings as appropriate

- Click OK to confirm the settings.

- **Font issues**

  The overall font of the SOA Gateway Control Centre can be modified by selecting

  Window, **Preferences**, **General**, **Appearance**, **Colours and Fonts**, and the **SOA Gateway** item from this. The SOA Gateway Control Centre must be restarted after modifications.

- # A fatal error has been detected by the Java Runtime Environment:

  # SIGSEGV (0xb) at pc=0x9bbfc3e3, pid=13780, tid=3062007584

  #

  # JRE version: 6.0_29-b11

  # Java VM: Java HotSpot(TM) Client VM (20.4-b02 mixed mode linux-x86)

  # Problematic frame:

  # C [libxul.so+0xb573e3] JSD_GetValueForObject+0x35319

  #

  Include the following option in the *eclipse.ini* file

  -Dorg.eclipse.swt.browser.XULRunnerPath=/dev/null