

Introduction to the SOA Gateway Control Centre

The SOA Gateway Control centre provides a single-point-of-control facility for managing SOA Gateway server configurations.

There are 2 perspectives available, the *SOA Gateway Administration Perspective* (or short "SOA Gateway Perspective") and *SOA Gateway Legacy Perspective*. Both can be opened by selecting **Window, Open Perspective, Other**. The "Legacy Perspective" has the same look and feel of previous versions of the Control Centre but will be discontinued in future versions of the product. New functionality, such as Web Service Lifecycle Governance, is only available with the new SOA Gateway perspective.

To take full advantage of the latest functionality, the Administration perspective should be used. Configure existing SOA Gateway servers with the same look and feel as previous versions of the Control Centre is still possible using the "Legacy Perspective".

Important:

Configuring multiple SOA Gateway servers using both perspectives is not recommended, you are encouraged to start using the SOA Gateway Perspective as soon as possible.

- Administration Perspective
 - Legacy Perspective
-

First steps with the SOA Gateway Control Centre - Administration Perspective

1. The primary elements of the **SOA Gateway Perspective** are the
 - **SOA Gateway View** - lists defined servers and their defined drivers and services.
 - **SOA Gateway Action Log** - displays informational and error messages
 - **Properties View** - lists specific detail about a specific service / resource
 - **Navigator View** - displays the contents of workspace in use. The files listed here are on the local disk.
 - **Editor View** - this opens the required resource in the appropriate editor.

Important:

At any time, you can choose **Window, Reset Perspective** to restore the original layout.

2. The first action to be carried out is to define a server.

Important:

The Deployment Wizard may have created a server already, so this step may be skipped in this scenario.



Click on the server icon to the right of the **SOA Gatewaytab** to bring up the **add New Server Dialog**.

- **ServerName:** Enter a symbolic name for the server to be defined.
- **Host/IP:** Enter the servers host name / IP address.
- **Port:** Enter the port the server is listening on.
- **Timeout (sec):** **In case the server is slow in responding to requests from the Control Centre, the timeout may need to be set to a value higher than the default of 10 seconds.**
- **Autodisconnect:** Check this box if you want each of the defined servers to be put into a suspended mode when Eclipse exits. This is be useful as it speeds up Eclipse initialization. Although, once the Control Centre starts, you will have to resume each of your servers before working with them again.

Click "**Save**".

The server will appear in the SOA Gateway View. Servers which are reachable are indicated by a green arrow, unreachable servers are denoted by a red circle, a message in the Properties area indicates the reason why the server cannot be contacted.

Clicking on a server entry in the SOA Gateway View will trigger the display of the server's configuration in the **Properties View**.

The PropertiesView gives comprehensive information about each server's configuration. The side tabs are:

- General.
 - **Tracing.**
 - **Global.**
 - Drivers.
 - Governance.
 - Statistics.
3. More information about the various views and their functions can be found in the SOA Gateway Control Centre section.

First steps with the SOA Gateway Control Centre - Legacy Perspective

1. The primary elements of the **SOA Gateway Perspective** are the
 - **SOA Gateway Servers View** - lists defined servers and their status, server related operations are initiated here
 - **SOA Gateway Server Configuration View** - a view of the server's defined resources
 - **SOA Gateway Action Log** - displays informational and error messages
 - The Properties area
2. The first action to be carried out is to define a server.

Important:

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- **Autodisconnect:** Check this box if you want each of the defined servers to be put into a suspended mode when Eclipse exits. This is be useful as it speeds up Eclipse initialization. Although, once the Control Centre starts, you will have to resume each of your servers before working with them again.

Click "**Save**".

The server will appear in the **Servers View**. Servers wicth are reachable are indicated by a green arrow, unreachable servers are denoted by a red circle, a message in the Properties area indicates the reason why the server cannot be contacted.

Name	Mod	ASv	Tracing	MsL	Sec
▶ SOA Gateway Linux		-	OFF/7	5	N
● SOA Gateway Windows		-	OFF/0	0	n

The "Action Log" provides additional status information.

Server name	Message	Timestamp
localhost	Configuration refreshed	Tue Jul 31 16:31:08 BST 2012

- Clicking on a server entry in the **Servers View** will trigger the display of the server's configuration in the **Server Configuration View**.

Name	M...	Services defined	ASv	Tracing	Sec
localhost		1 of unlimited	0	OFF/0	None

Mod	Driver	Service	Vrs	DataSource Id	DataView
	DLL_Driver	cdInterest	1	sharedLib=cdInterest.so, methodName=cdn...	cdInterest_v1

More information about the various views and their functions can be found in the SOA Gateway Control Centre section.