Using another SOA Gateway

Tutorial: Writing Usage Governance data to another SOA Gateway

- 1. In the Control Centre select the server for which usage governance data will be generated.
- 2. Select the Governance tab in the Properties view.

To turn data collection on the Information box must be selected. If required Input Data and Output Data may also be selected.

- 3. The Governance Server section is where we enter the details for another SOA Gateway.
 - Host : the IP address for the server.
 - Port : the port number of the server.
- 4. Enter these and save.

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□ •	P + ⊕ + □ □ Properties localhost (8 localhost:56421) - v4.2.1.002000 (Jul 12 2012 / 12:	2 (Portus (legac [〇 Portus Control) 19 マロ				
DataViews BusinessDataViews	General Tracing Global Drivers Governance Statistics	Usage Governance settings	Messaging Use None CentireX MQ EntreX MQ Series Broker Stub Broker ID Class Server Service				

- 5. Stop the server. See here on how to do this.
- 6. Prior to restarting the server the following must be observed:
 - The Governance Server is running i.e. that SOA Gateway with the host and port number entered has been started and is awaiting requests.
 - The governance web service, *usagegovernance*, has been created successfully and is loaded.

If this has not yet been done, following the instructions here to do this.

- 7. Start the server. See here on how to do this.
- 8. On startup an initial connection is made to the governance server to verify its details. If this is unsuccessful an appropriate error will be written to the error log so this should be checked now.

The default location of the Apache error_log is [SERVER_INST]/Apache22/logs/error_log replacing [SERVER_INST] with the location in which you have installed SOA Gateway.

- 9. Issue a request to SOA Gateway e.g. a list request.
- 10. There are a couple of ways to check that the data collection has reached its destination.
 - Query the database table directly..
 - Issue a list request on the usage governance web service e.g.

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Service	Version	Status	Operation	Start Time	End Time	Input Length	Output Length	Local IP	Remote IP	Method	User	Input Time	Input	Output Time	Outp	put
MyCity	1	Test	list	2012-02-17T16:15:25.752	2012-02-17T16:15:25.752	27	8905	127.0.0.1	127.0.0.1	GET		2012-02-17T16:15:25.752	DATA	2012-02-17T16:15:25.752	DA	TA
MyCity	1	Test	list	2012-02-17T16:15:36.297	2012-02-17T16:15:36.329 27		38935	127.0.0.1	127.0.0.1	GET		2012-02-17T16:15:36.297	DATA	2012-02-17T16:15:36.329	DA	.TA
MyCity	1	Test	list	2012-02-17T16:15:47.264	2012-02-17T16:15:47.295	41885	127.0.0.1	127.0.0.1	GET		2012-02-17T16:15:47.264	DATA	2012-02-17T16:15:47.295	DA	TA	