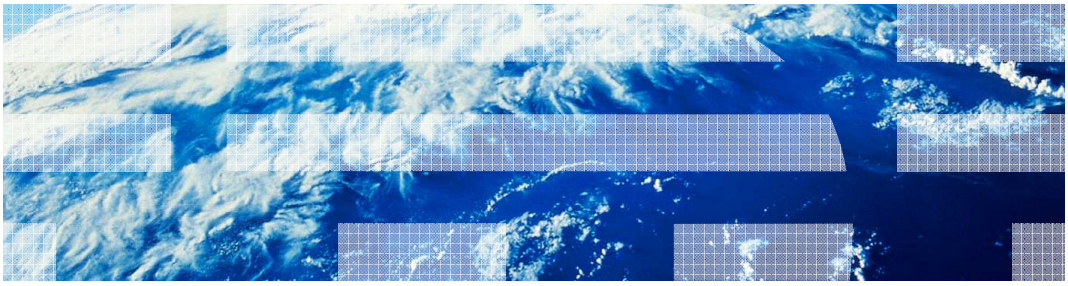
Tivoli Event Pump for z/OS V4.2.2

Enabling Sysplex Support



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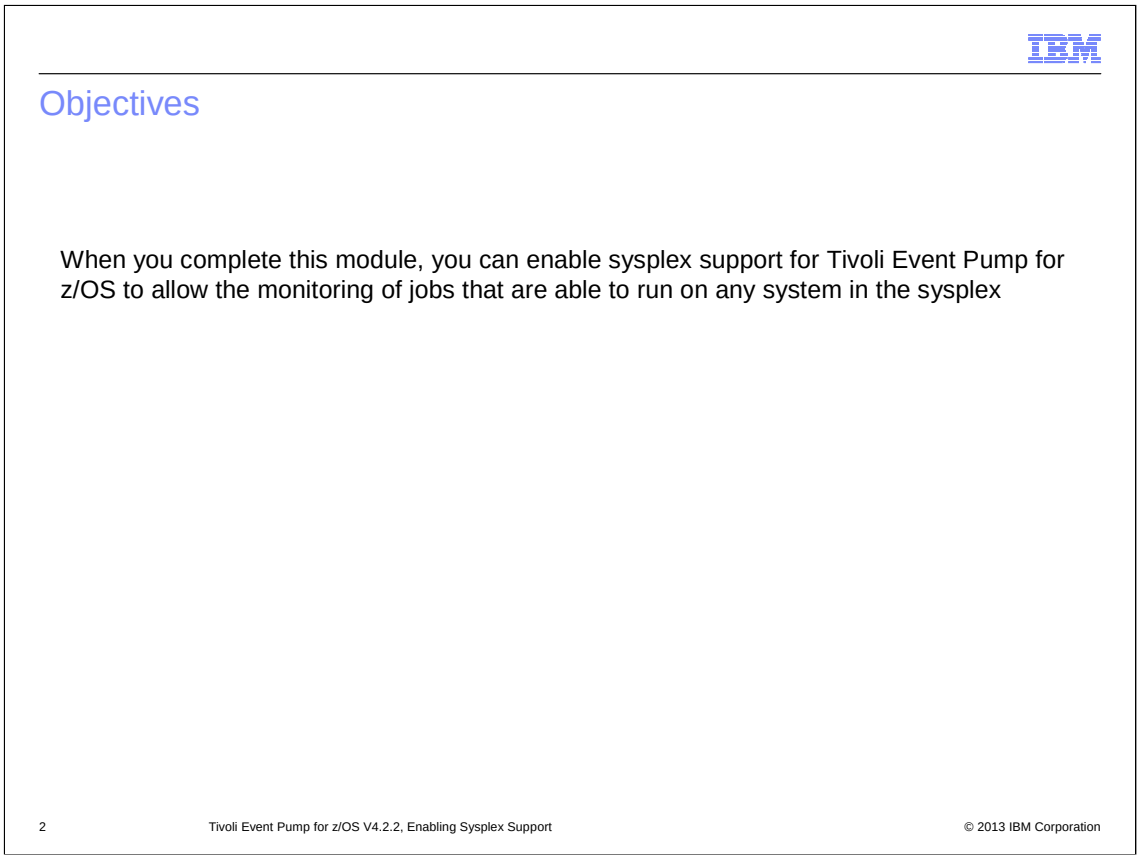
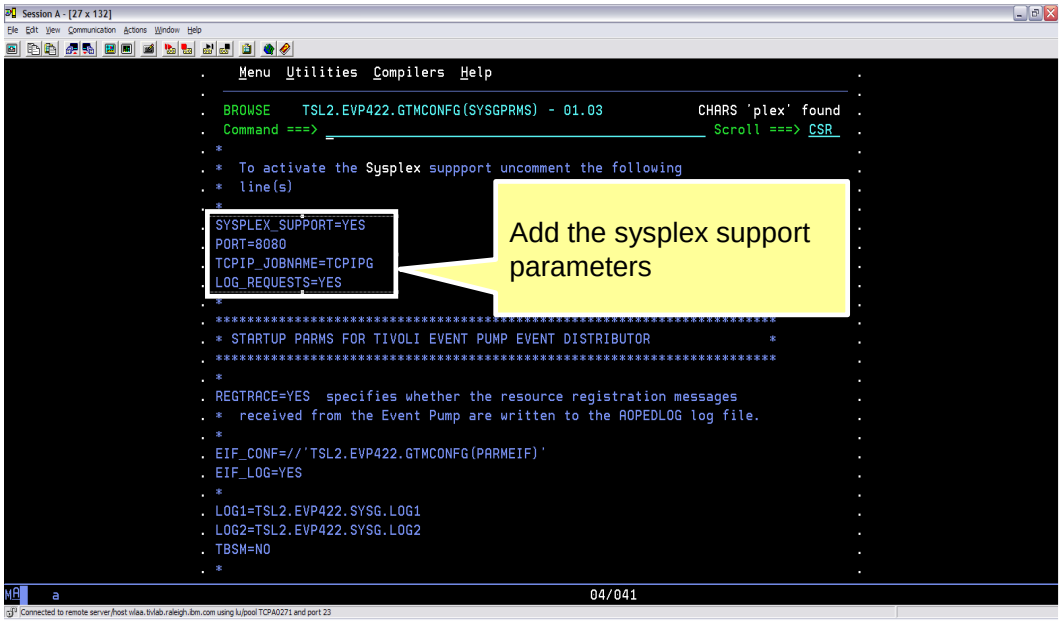
Tivoli® Event Pump for z/OS® V4.2.2, Enabling Sysplex Support.



When you complete this module, you can enable sysplex support for Tivoli Event Pump for z/OS to allow the monitoring of jobs that are able to run on any system in the sysplex.

Event Pump configuration parameters



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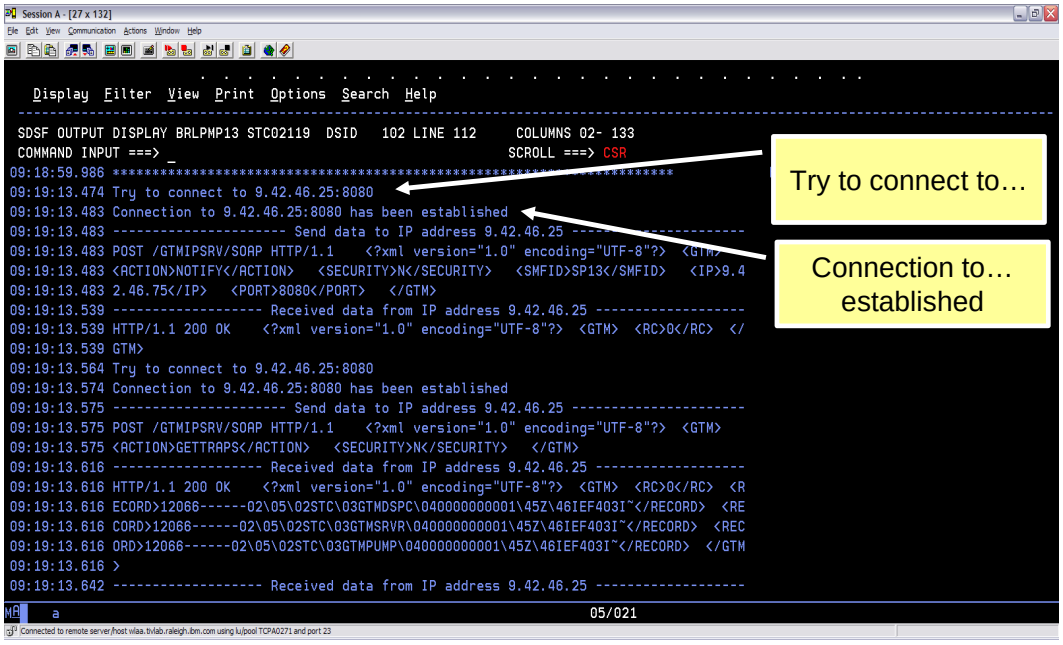
The first step in enabling sysplex support for the Event Pump is to add the four parameters that are shown here to the Event Pump configuration member on all the systems in the sysplex. The parameters are SYSPLEX_SUPPORT, PORT, TCPIP_JOBNAME, and LOG_REQUEST.

Verifying that sysplex support is enabled and working



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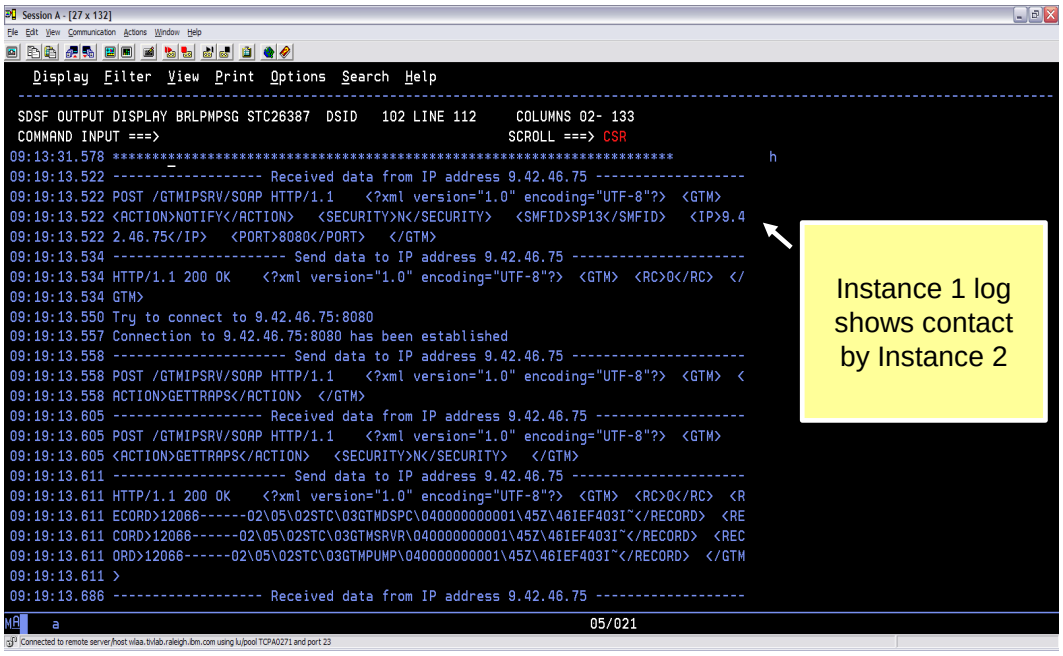
When you start the second Event Pump instance in the sysplex, you see these two messages in the AOPSCLOG output DD statement. The first message indicates an attempt to establish a connection to the first instance. The second message indicates the successful establishment of the connection.

Verifying that sysplex support is enabled and working



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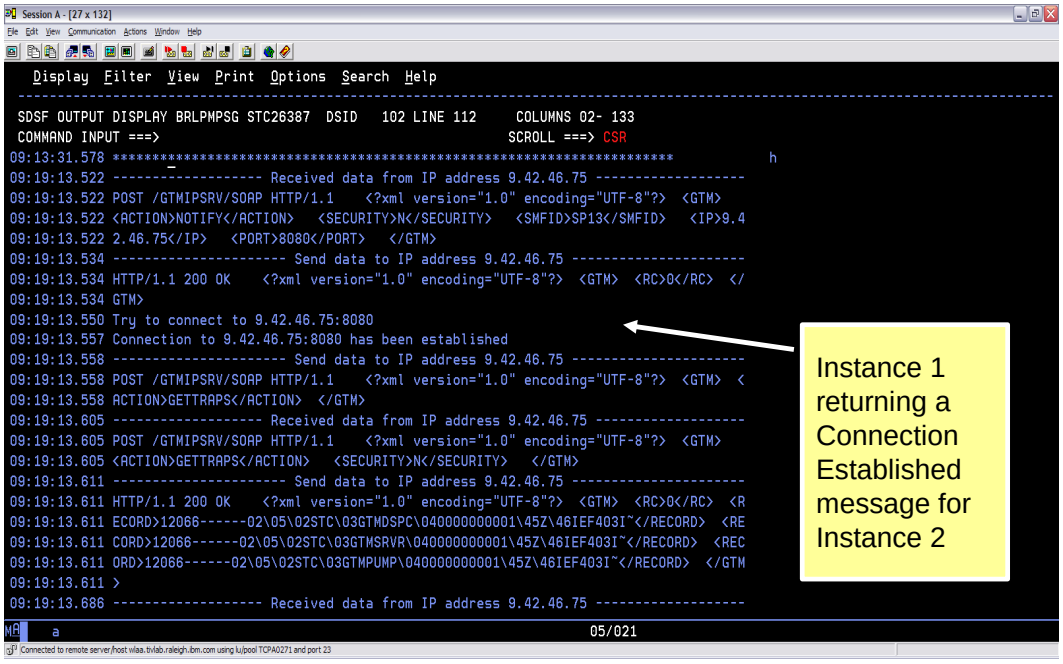
For example, in this AOPSCLOG, you see that instance 1 received the initial data from instance 2 after instance 2 established a connection.

Verifying that sysplex support is enabled and working



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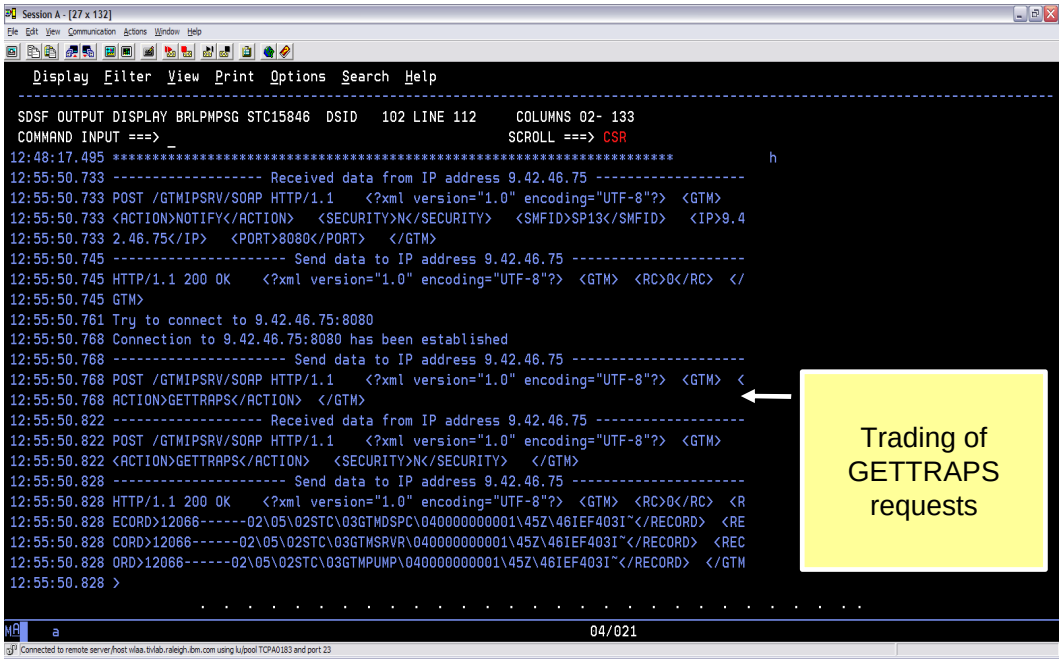
Next, the initial instance sends notification to the second instance that it was able to establish a connection back.

Verifying that sysplex support is enabled and working



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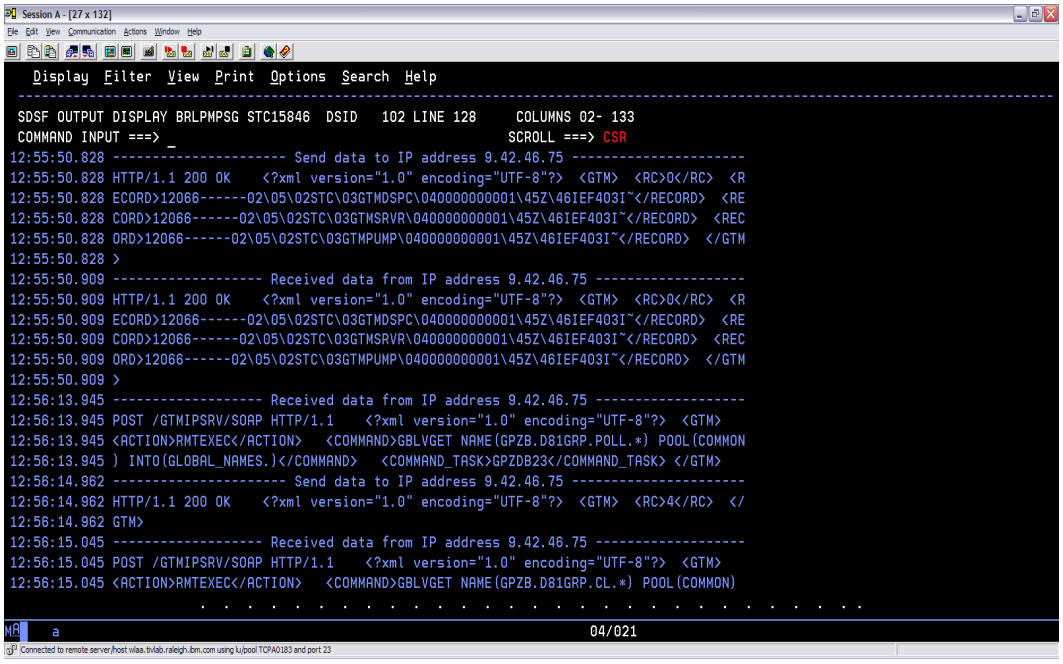
After the connection between the two instances is established, each instance sends a GETTRAPS request to the other and then receives the other's traps. Depicted here is the sending of the GETTRAPS request.

Verifying that sysplex support is enabled and working



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Shown here is the record of instance 1 sending traps to instance 2 and the instance 1 receiving traps from instance 2. Both instance 1 and instance 2 have the same set of traps registered. If a trap monitors a job on the system where instance 1 is running and the job moves to the system where instance 2 is running, the trap continues to monitor that job and application.

Summary

Now that you have completed this module, you can enable sysplex support for Tivoli Event Pump for z/OS to allow the monitoring of jobs that are able to run on any system in the sysplex.

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Now that you completed this module, you can enable sysplex support for Tivoli Event Pump for z/OS to allow the monitoring of jobs that are able to run on any system in the sysplex.

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