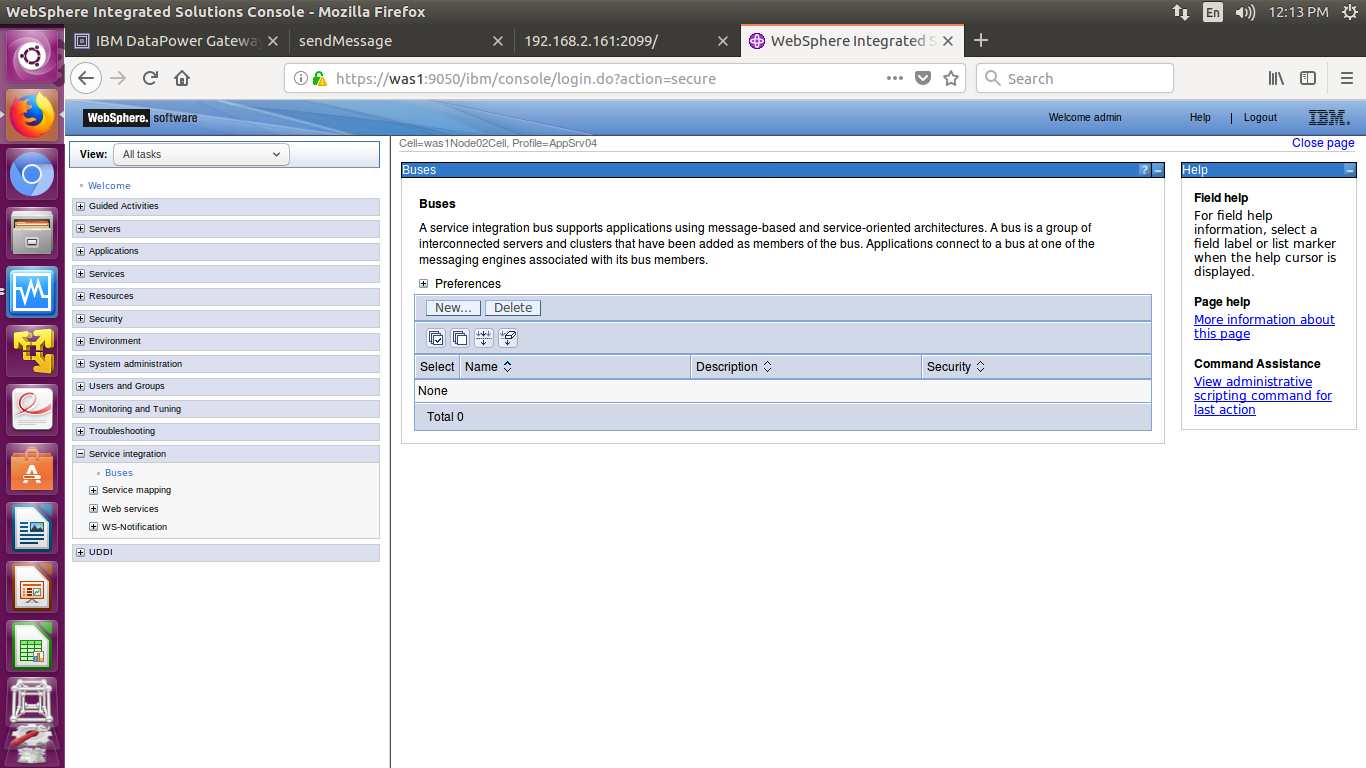
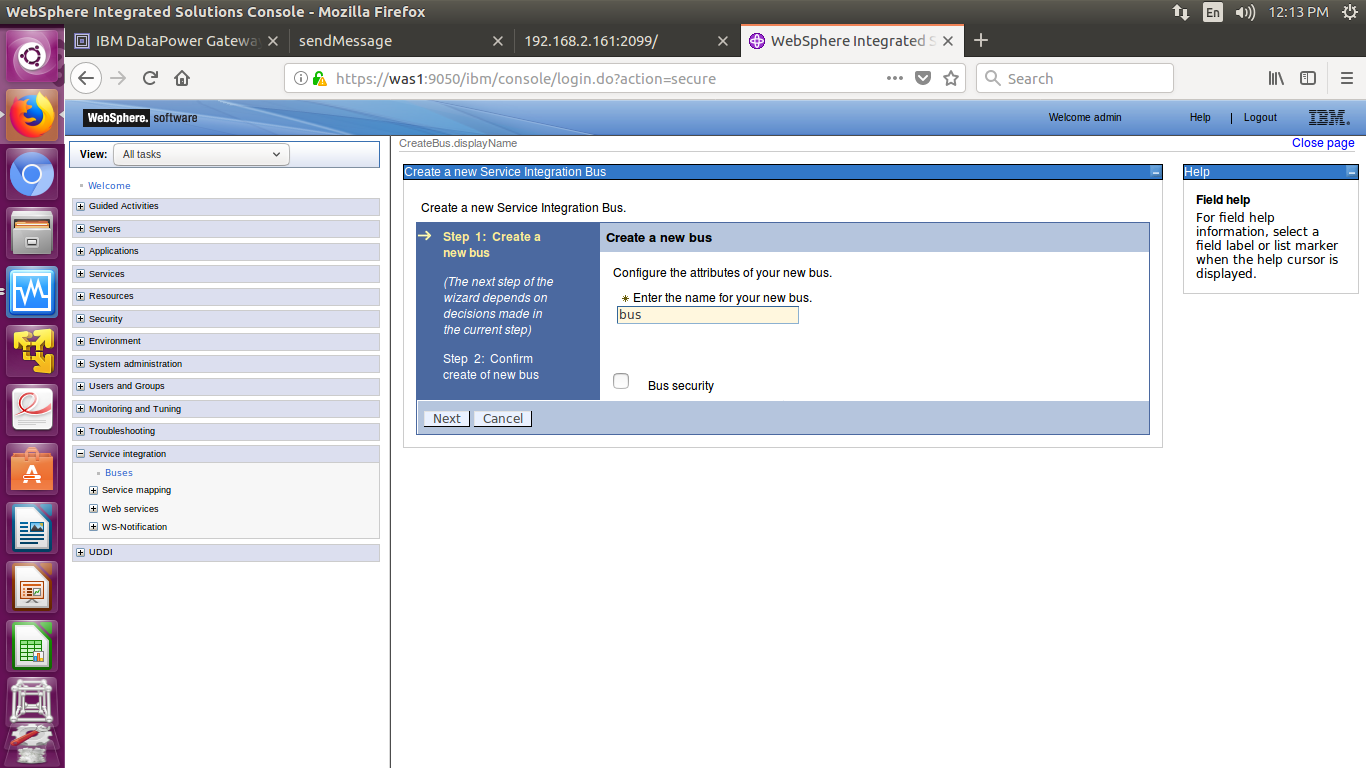
**WebSphere JMS Front Side Handler**

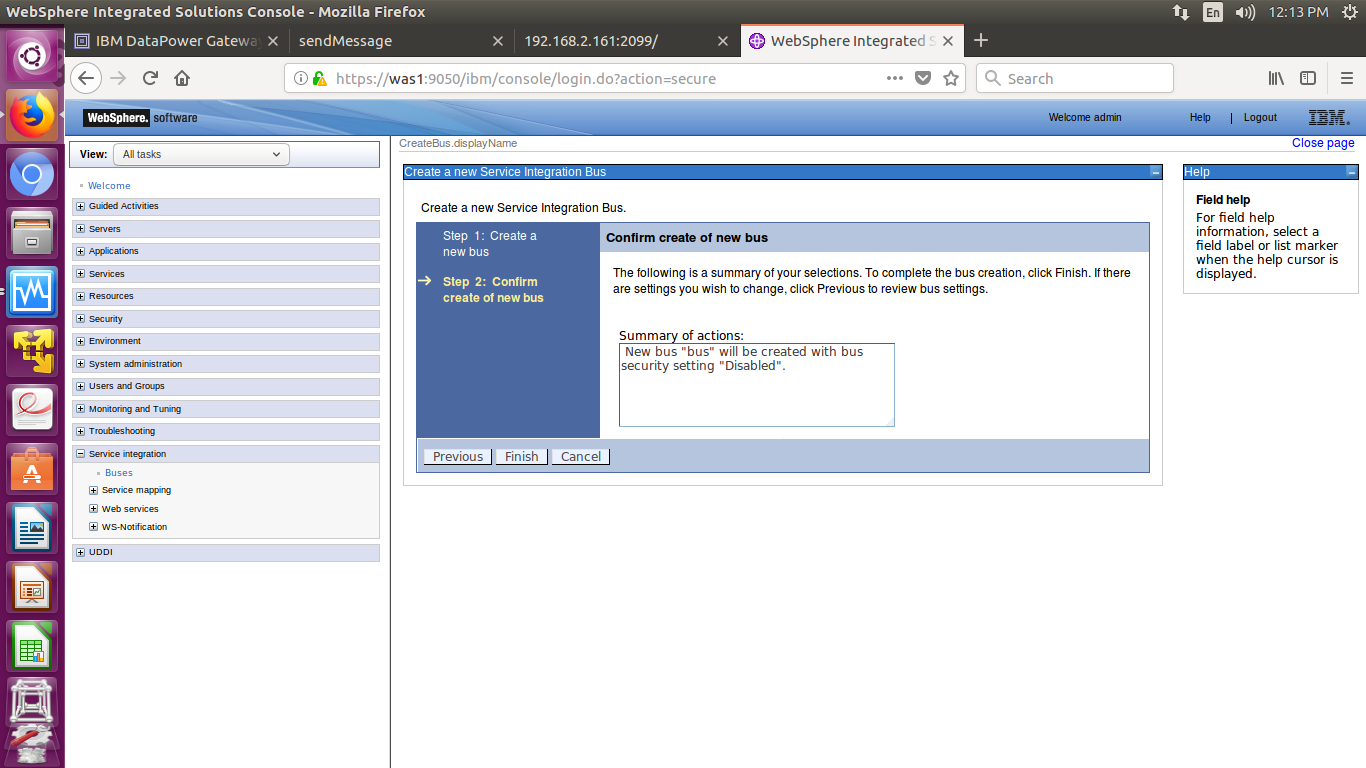
**Configuring JMS in WebSphere Application Server:**

Step 1: Creating a bus.



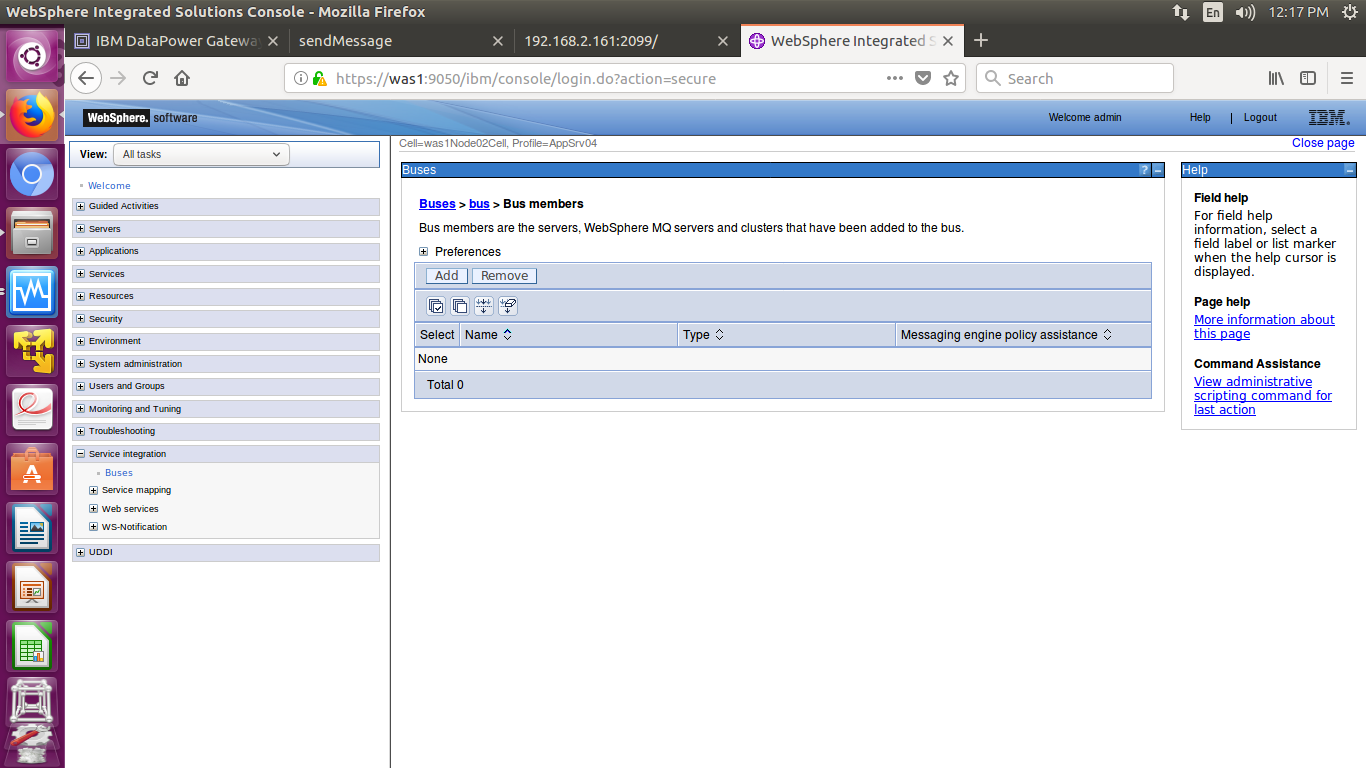
Click on New button and create a new bus.

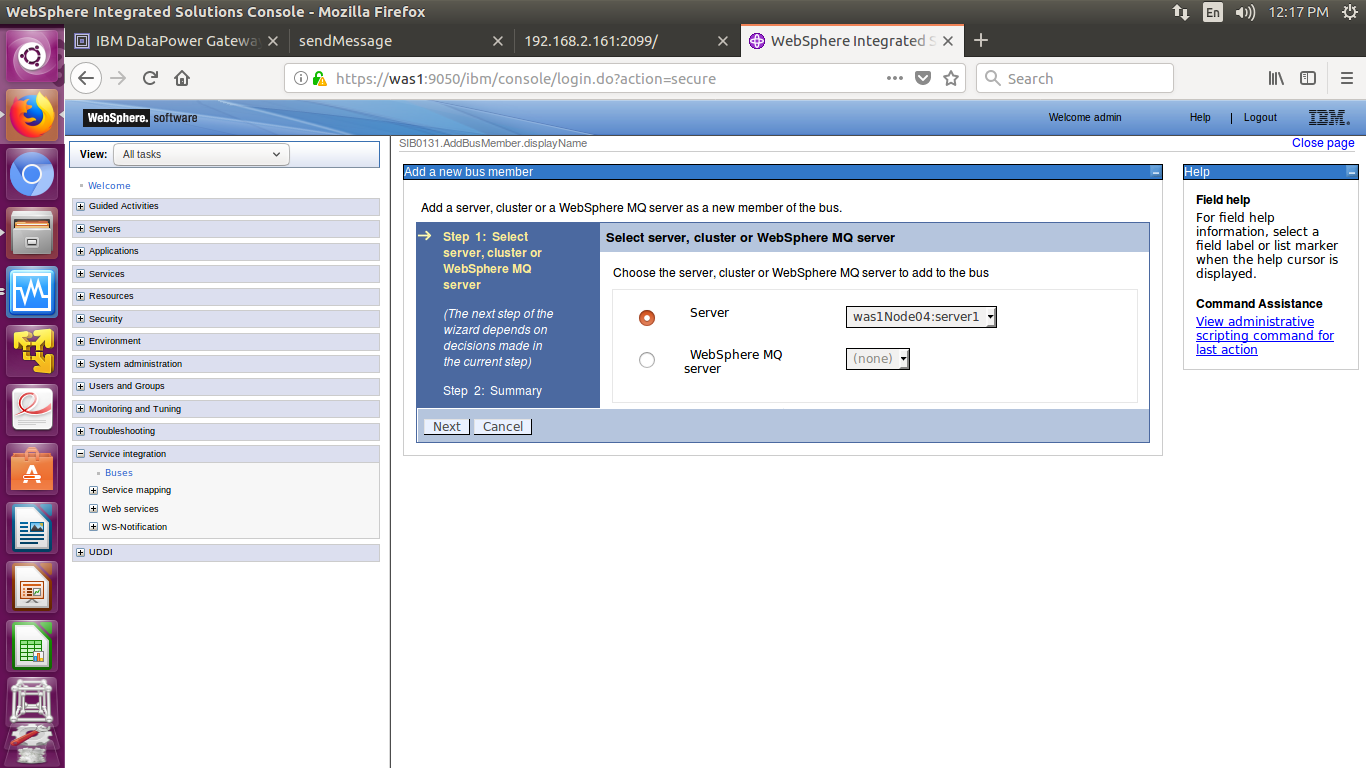




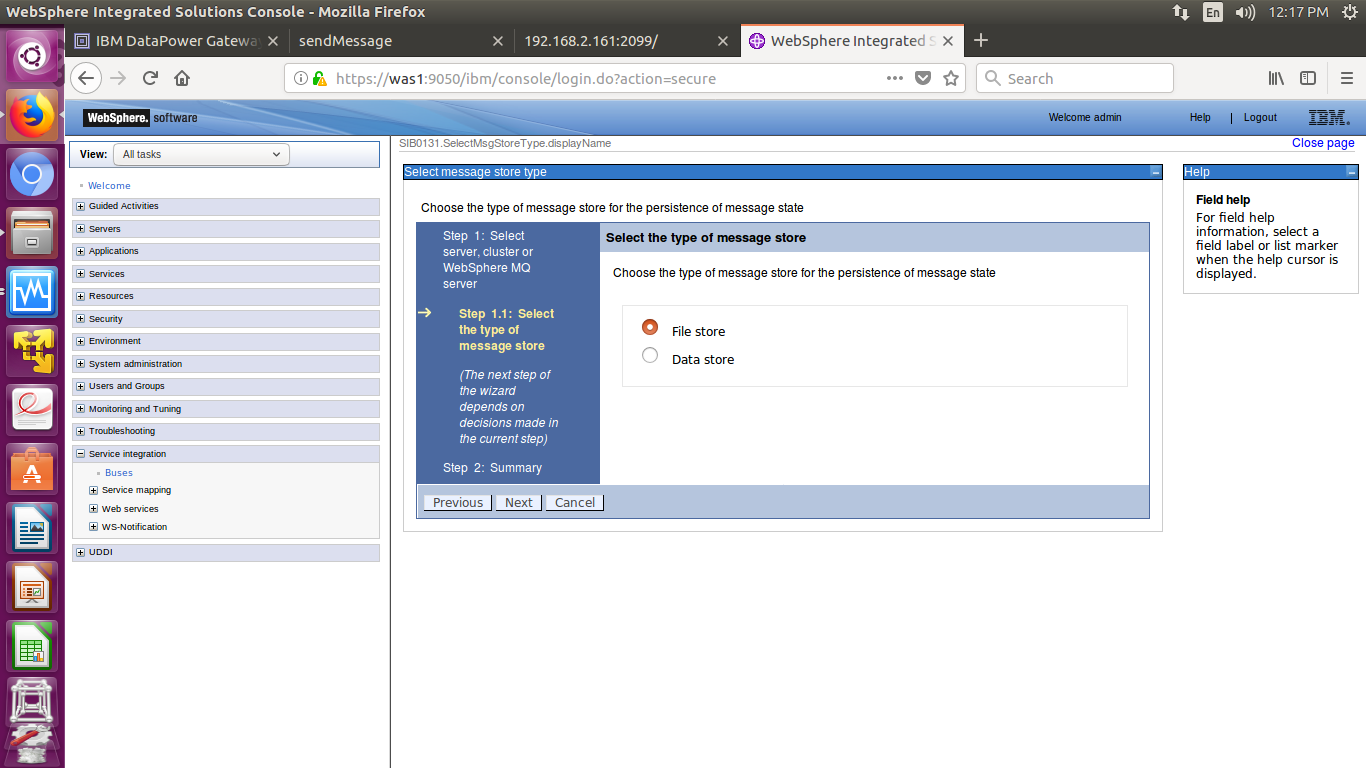
Click on the Finish button and now the bus has been created.

Step 2: Create a bus member.

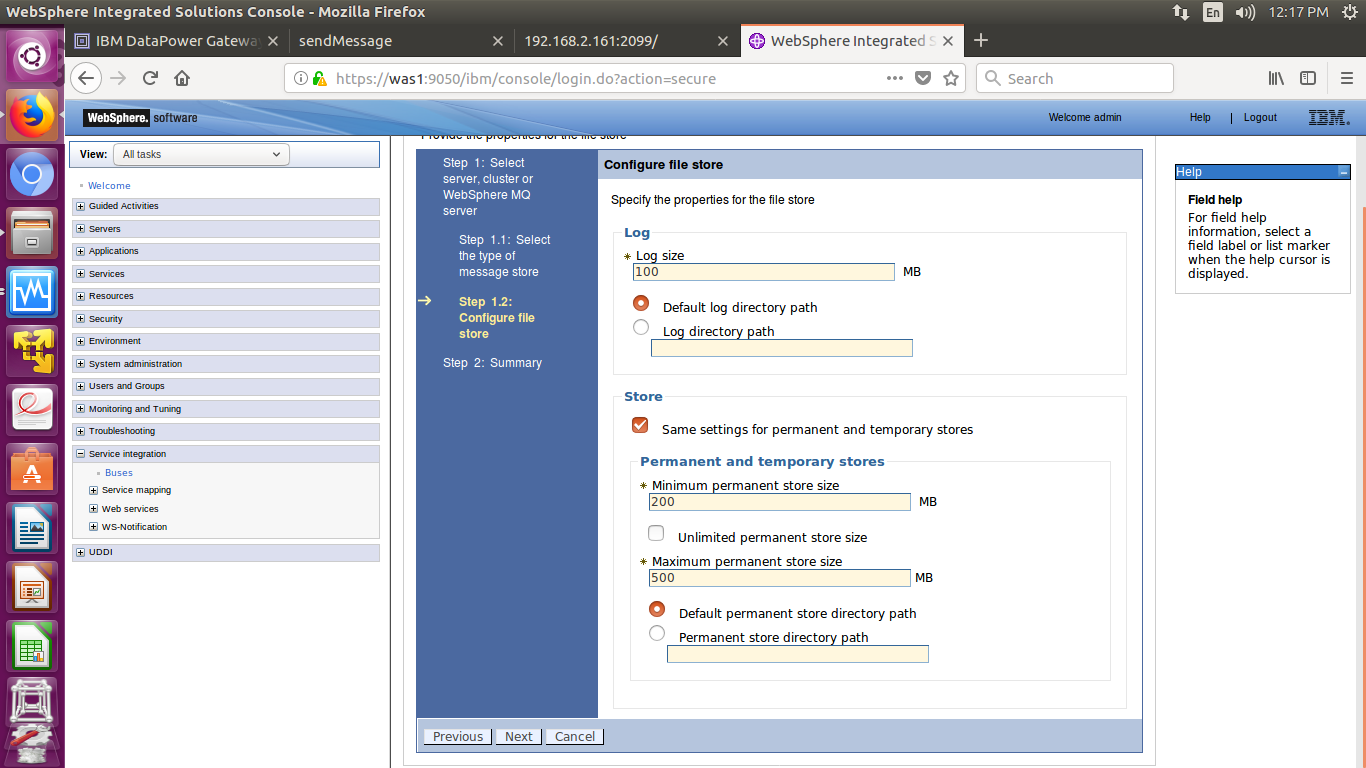


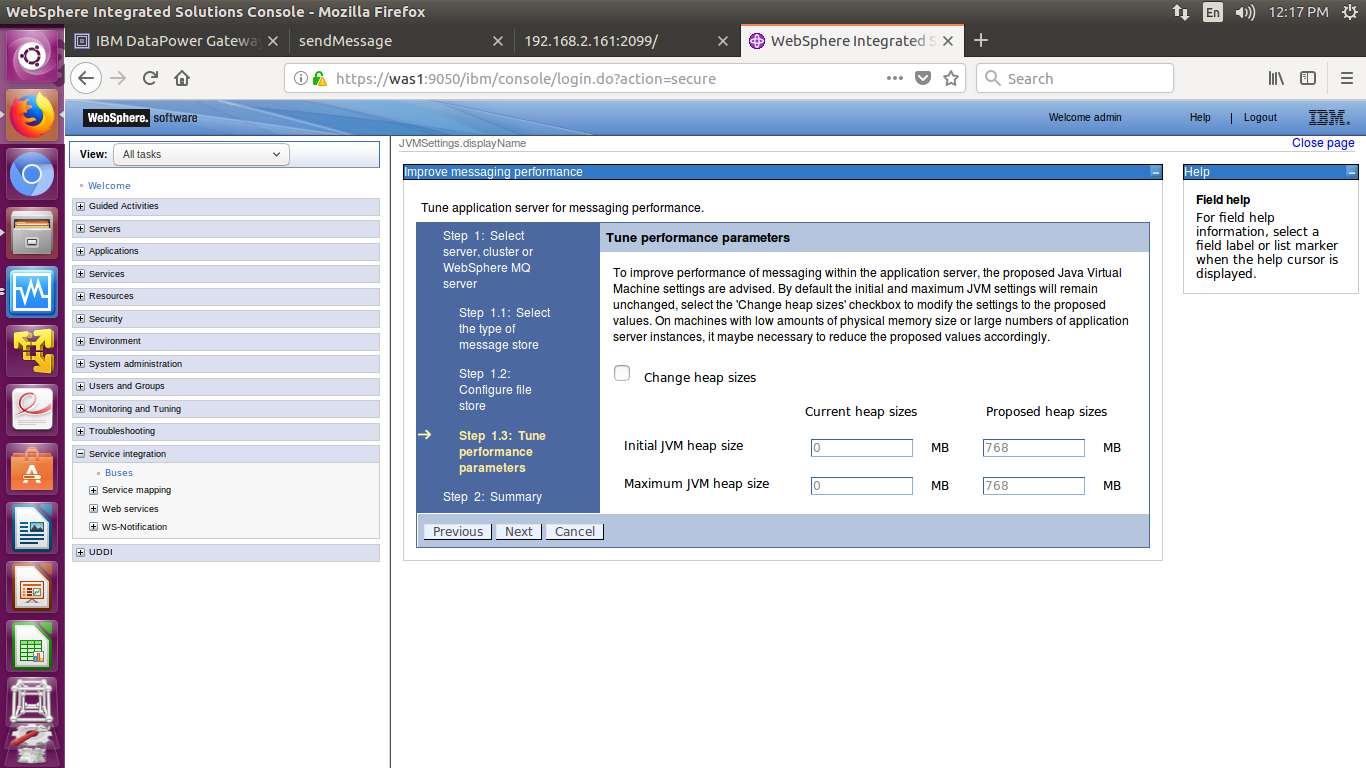


Check the server, which server you are using for JMS.



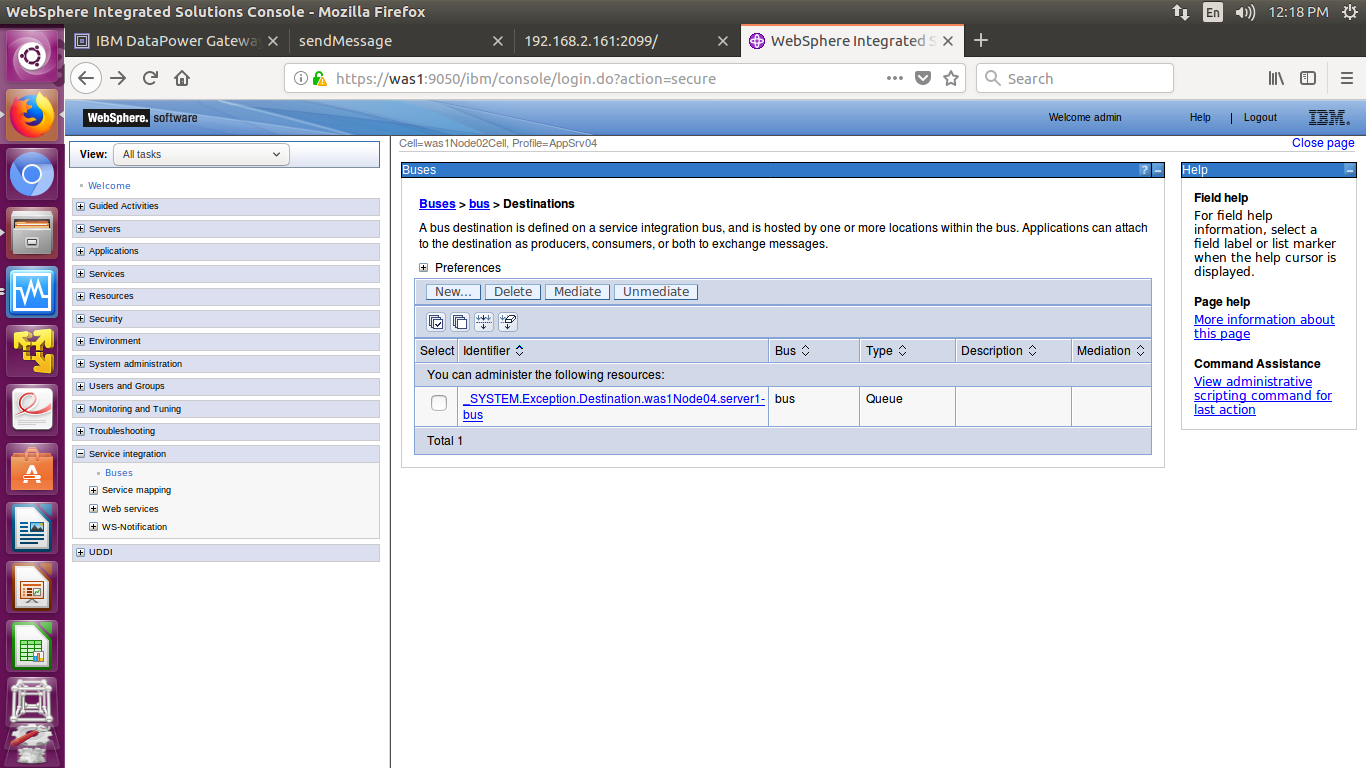
Use file store type.

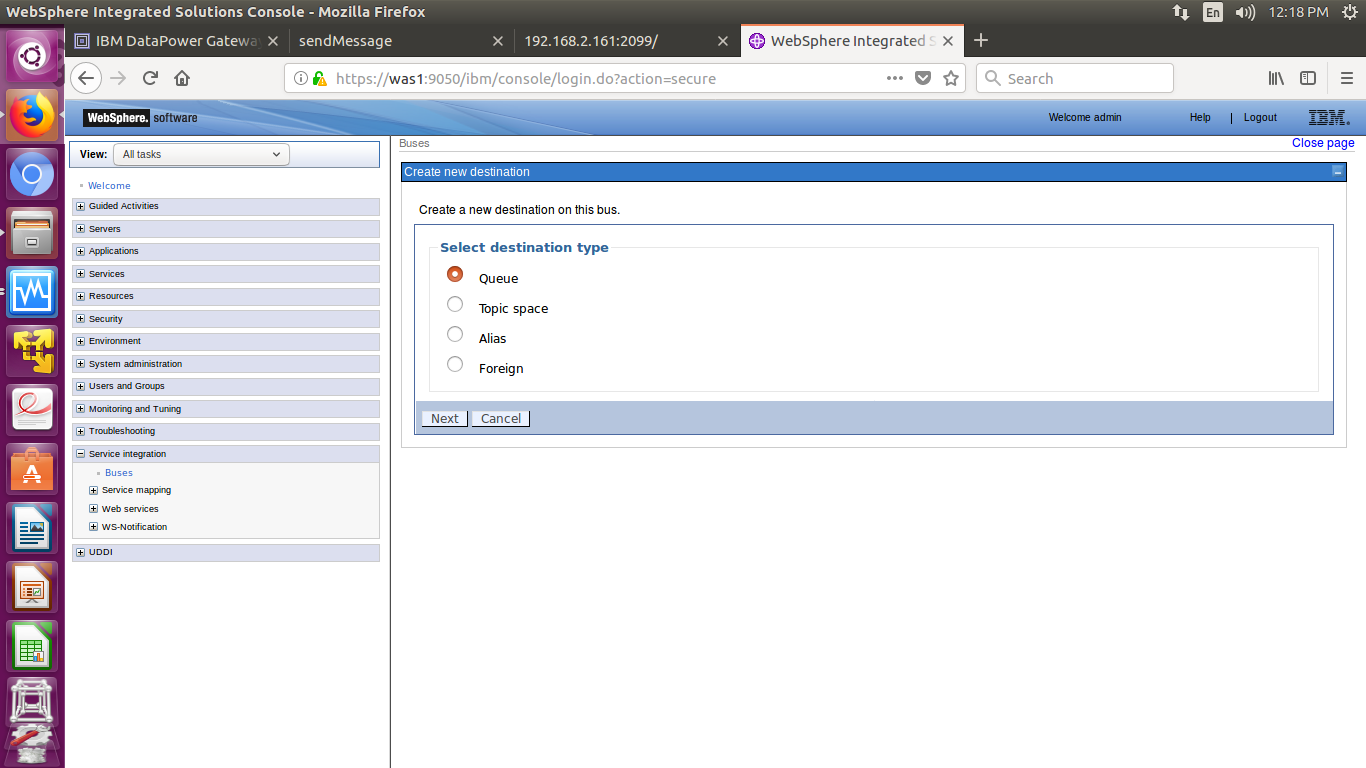


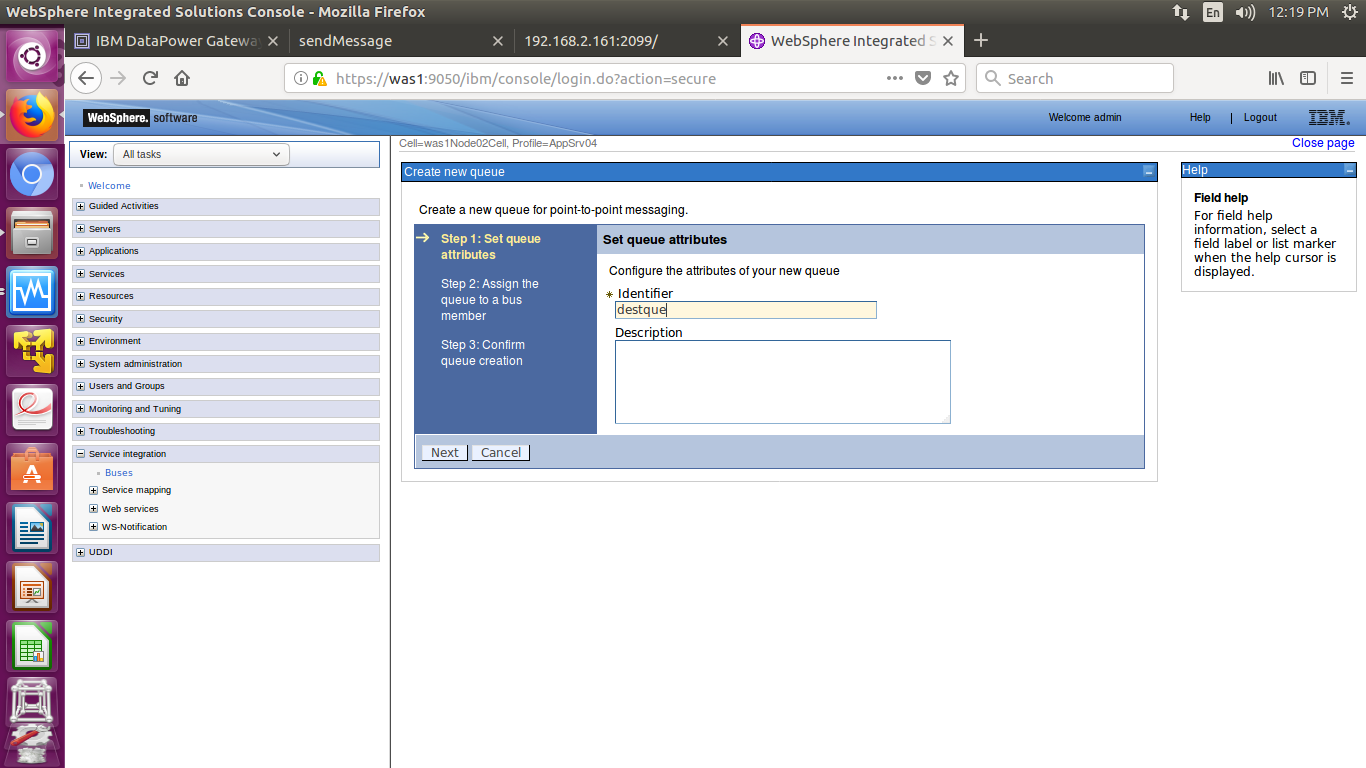


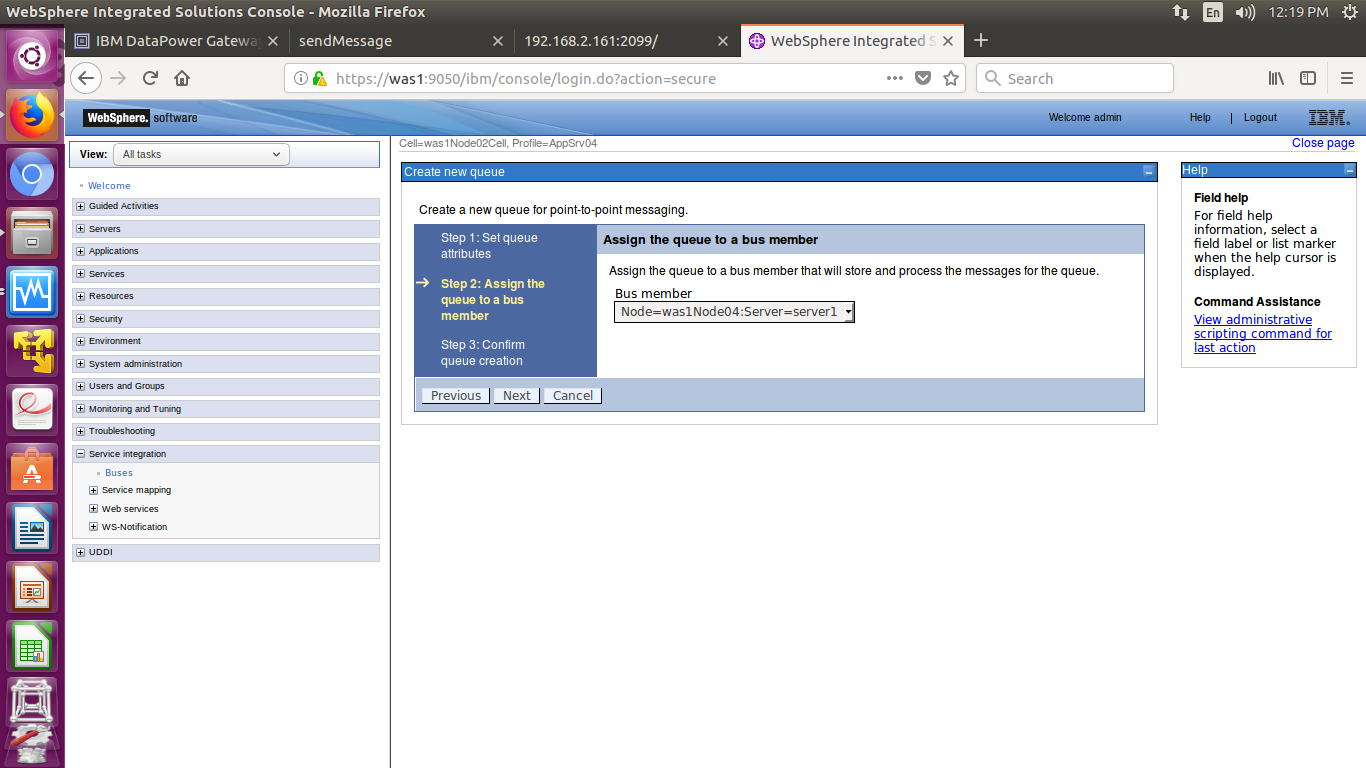
Continue with default heap sizes.

Step 3: Create a Destination Queue.







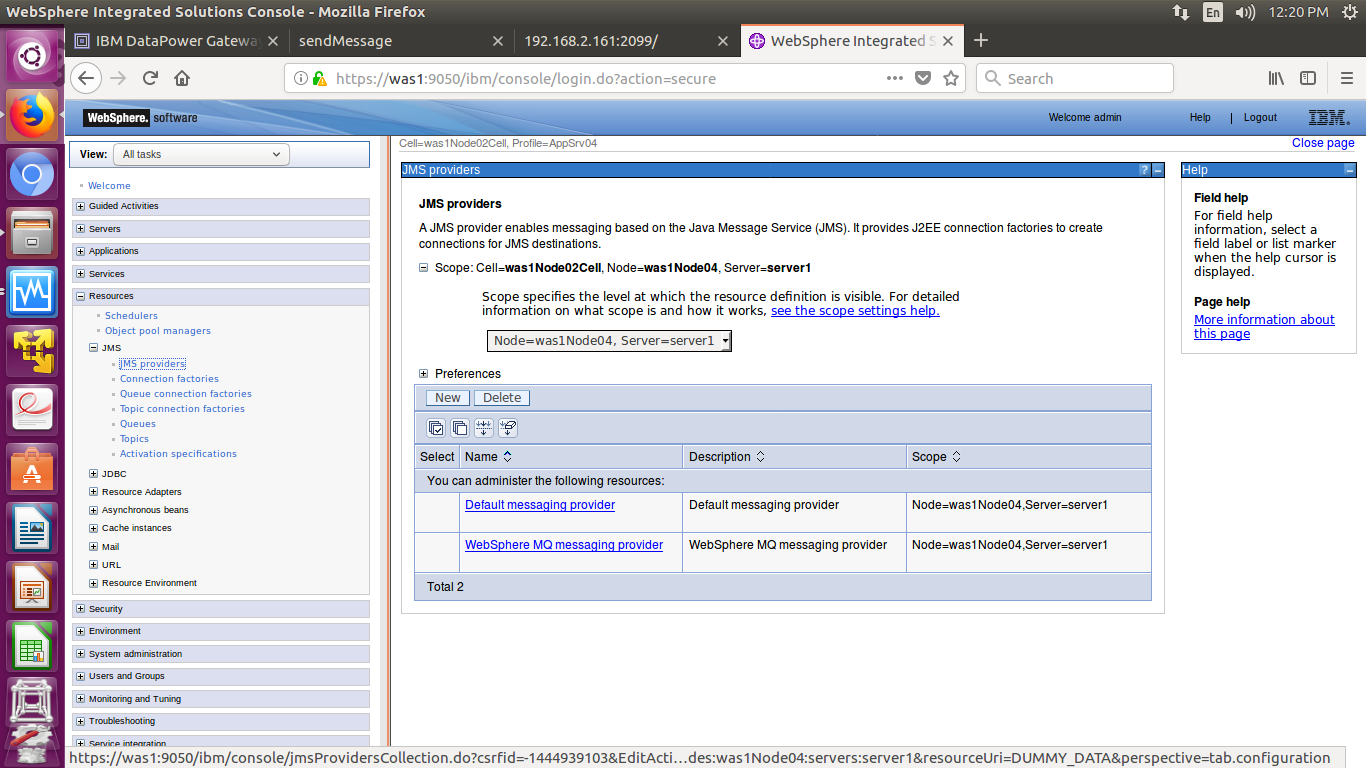


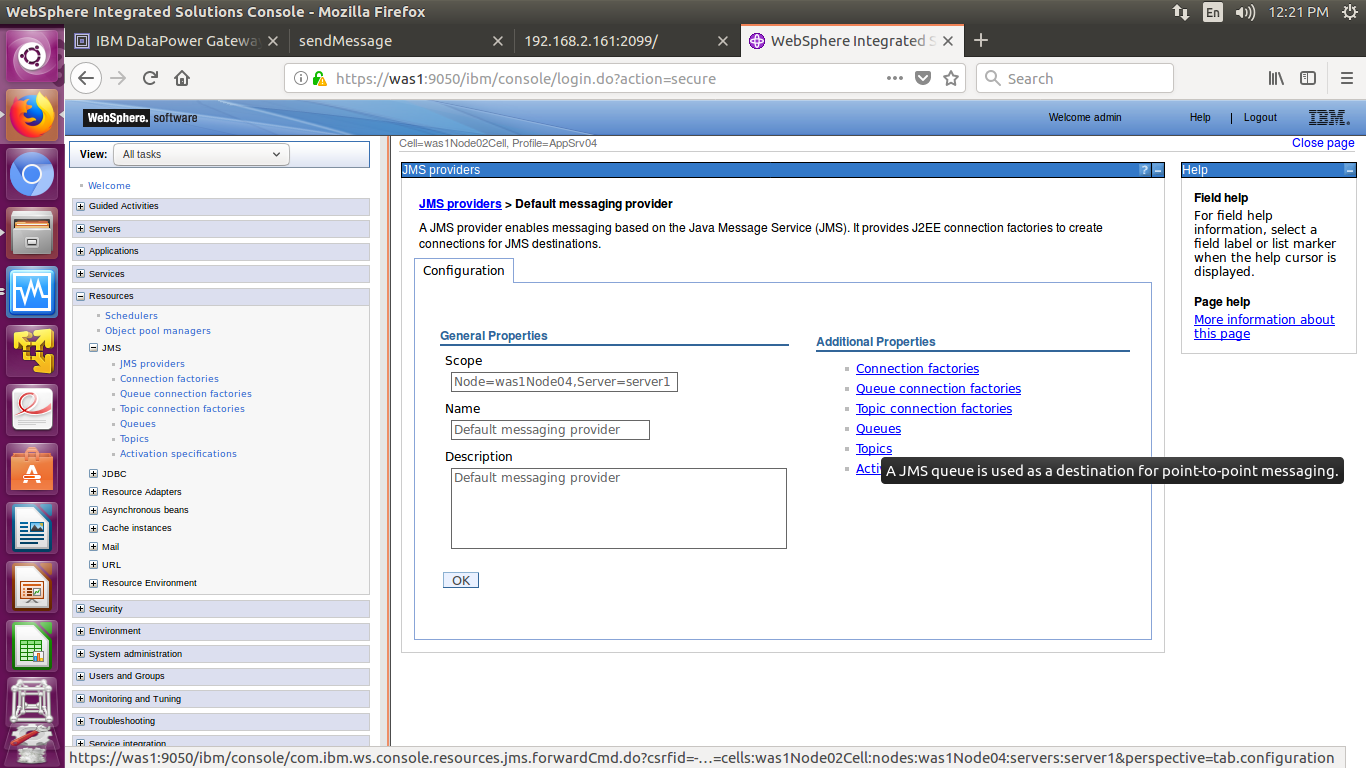
Select the server scope where you created bus member.

Step 4: Creating queues and connection factories.

Go to Resources🡪JMS🡪JMS providers.

Use Default JMS provider and create two queues and a queue connection factory.



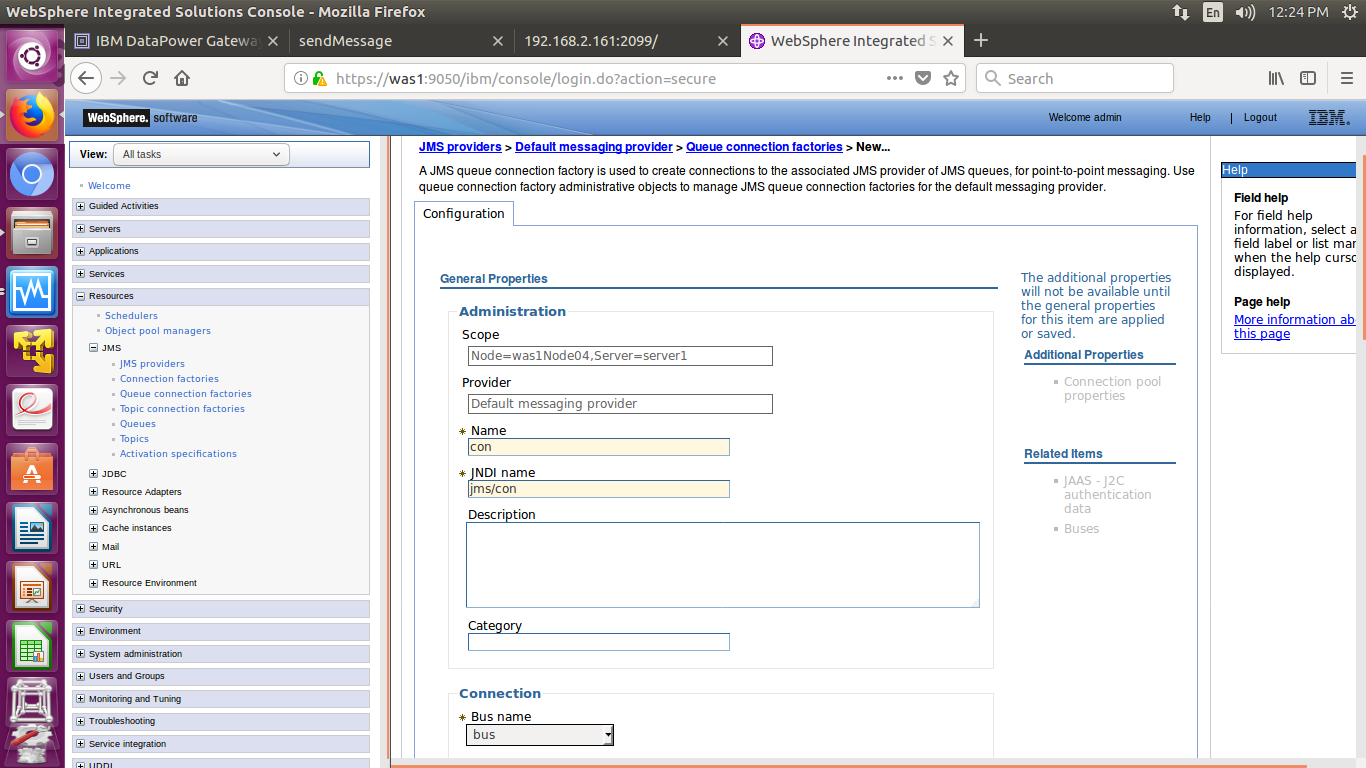




In the connection section give Queue name as Destination queue you have created.

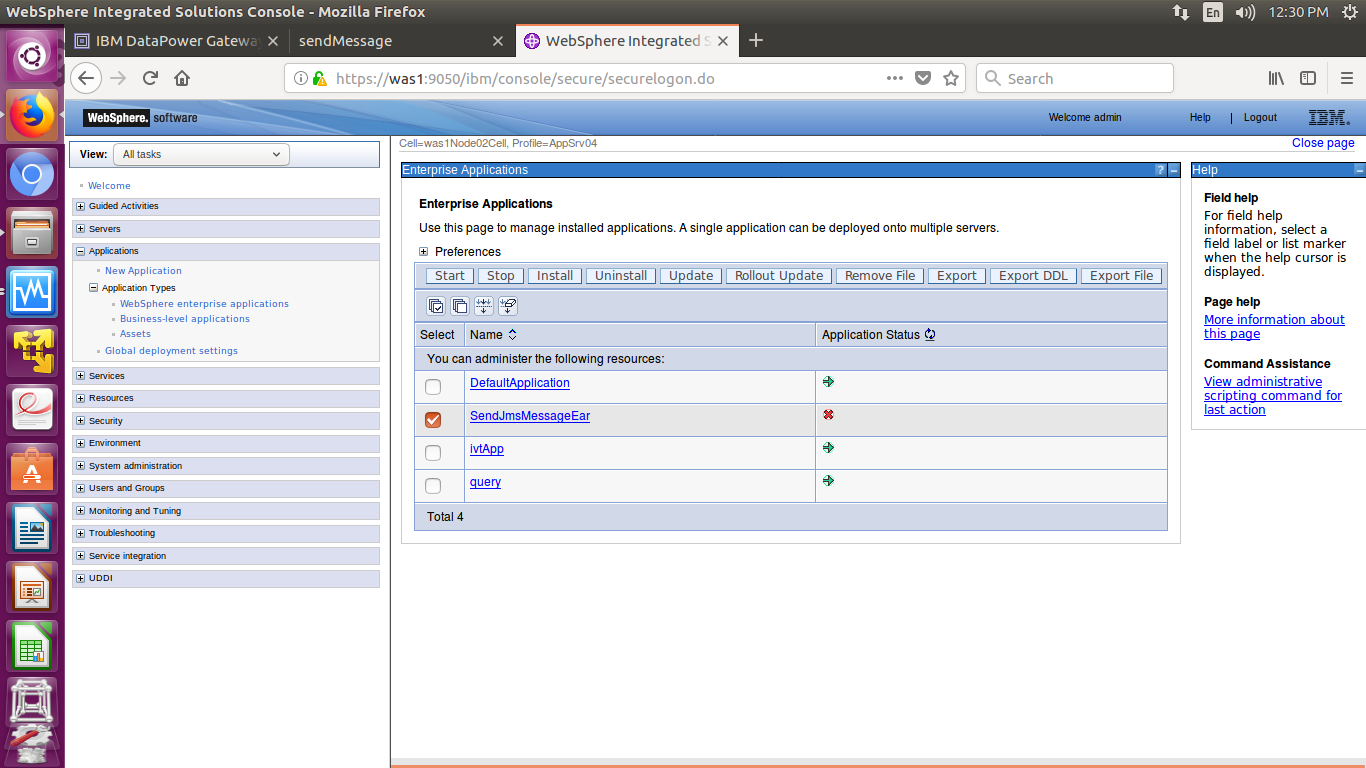
Create another queue.

Now create a connection factory.



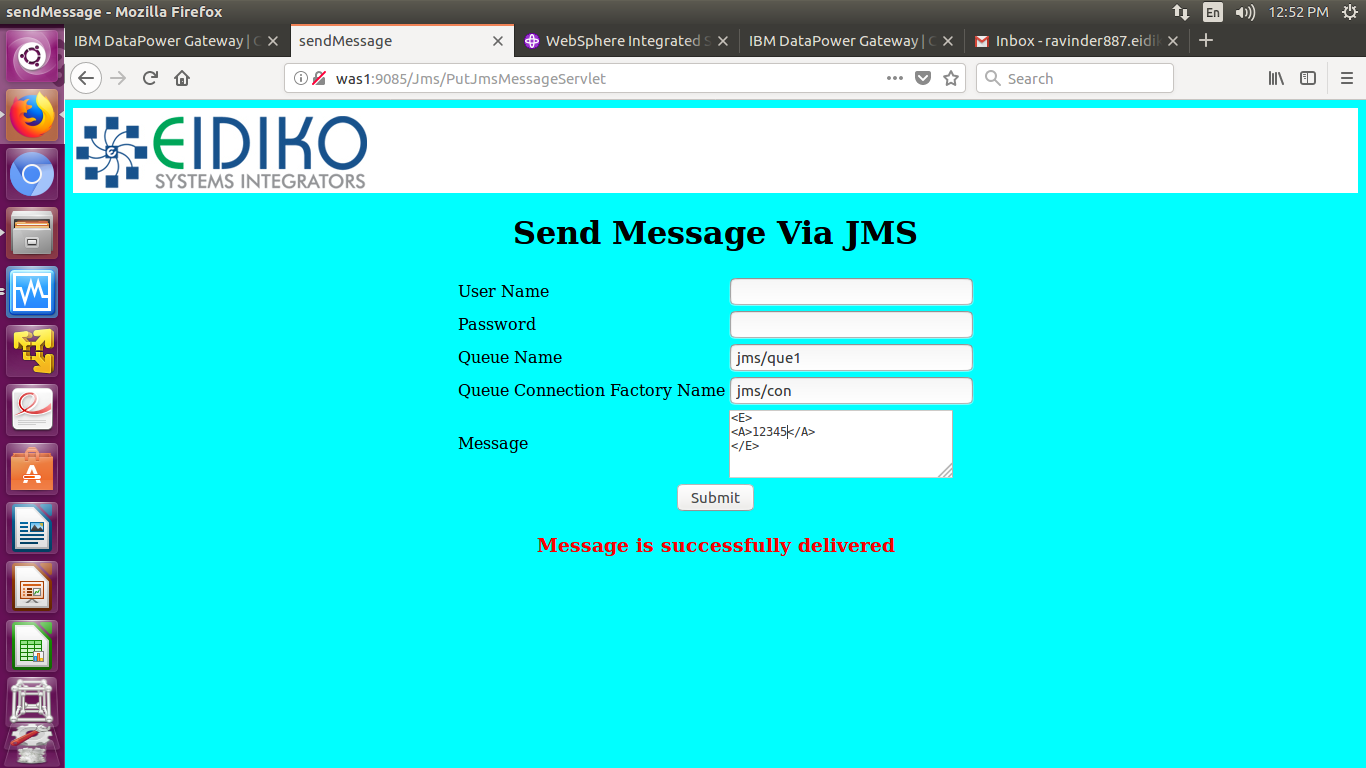
Step 5: Deploy an application in WAS and start the application.

Applications🡪 New Application🡪 New Enterprise application.



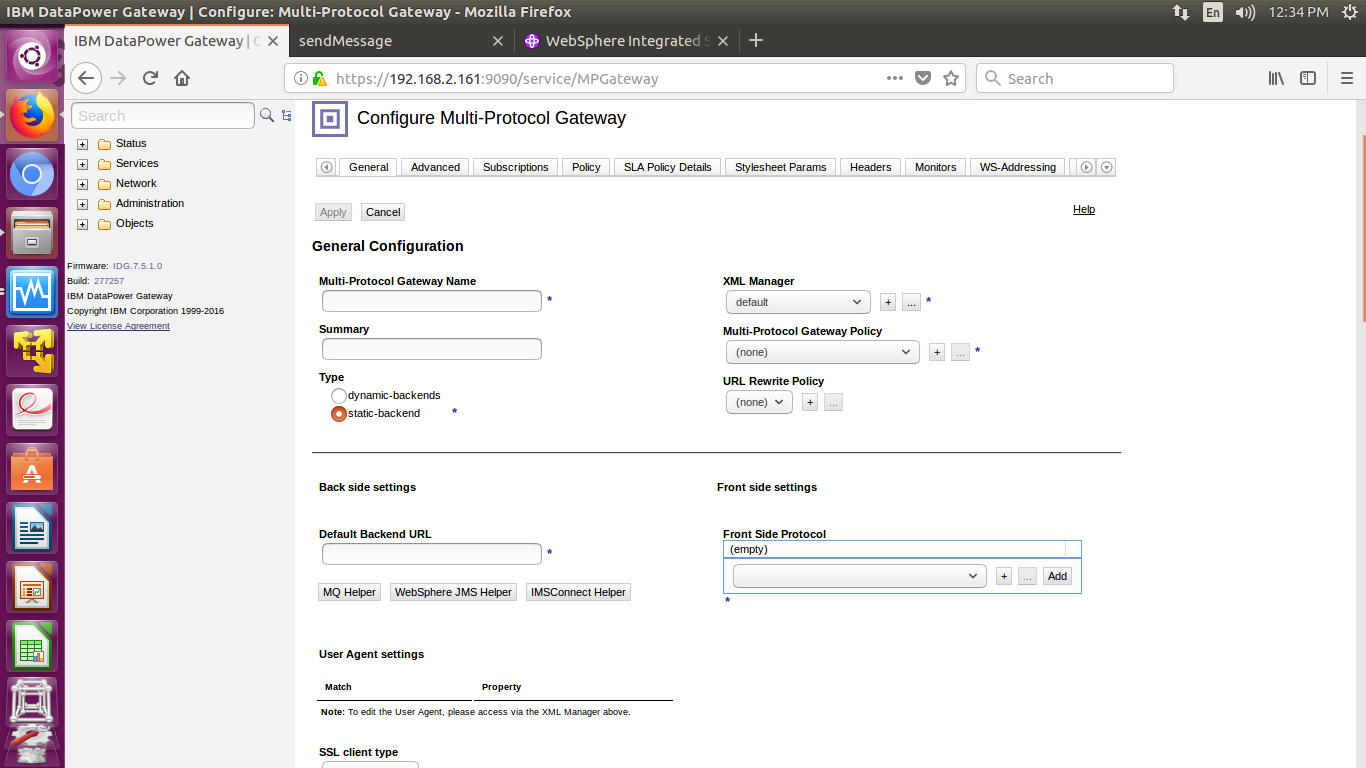
Go to Environment🡪Virtual hosts🡪 Alias

The port on which the application is running is available here.



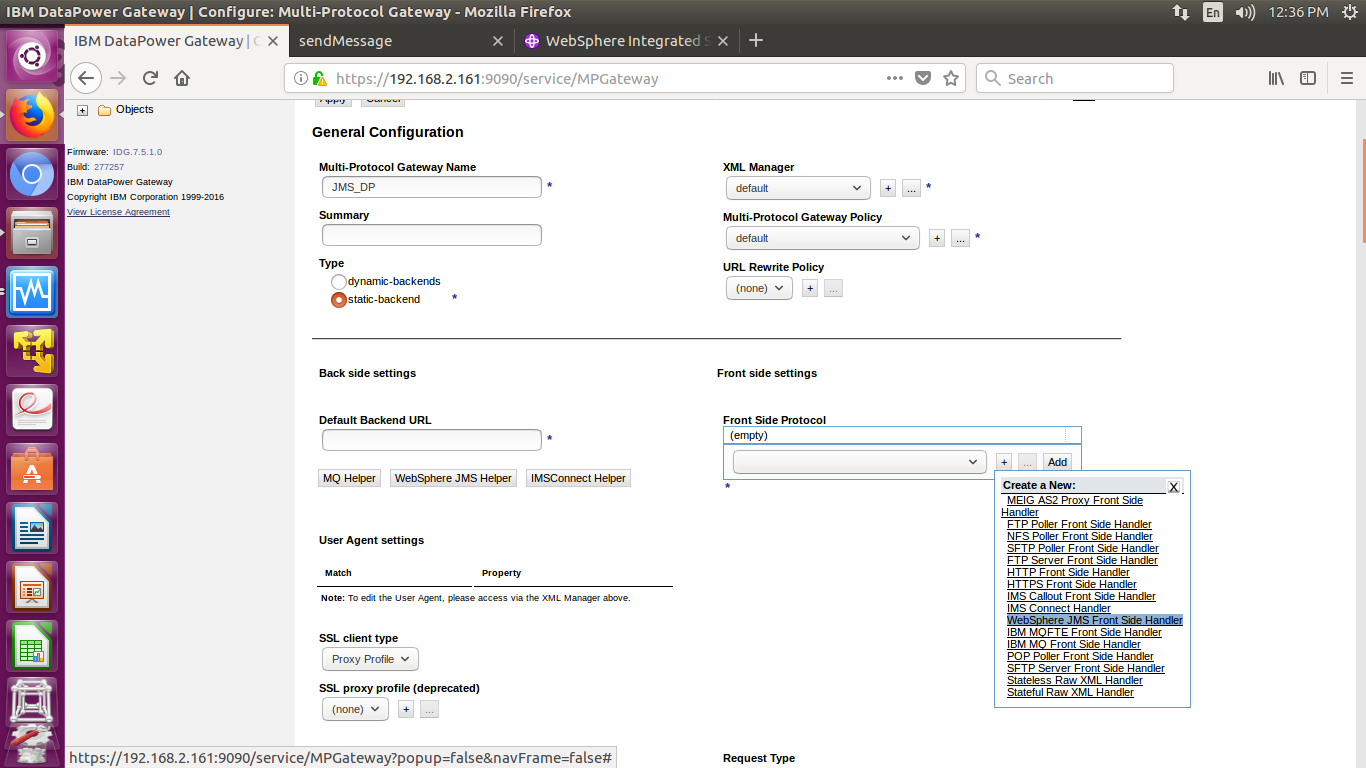
Use JNDI names to send a message.

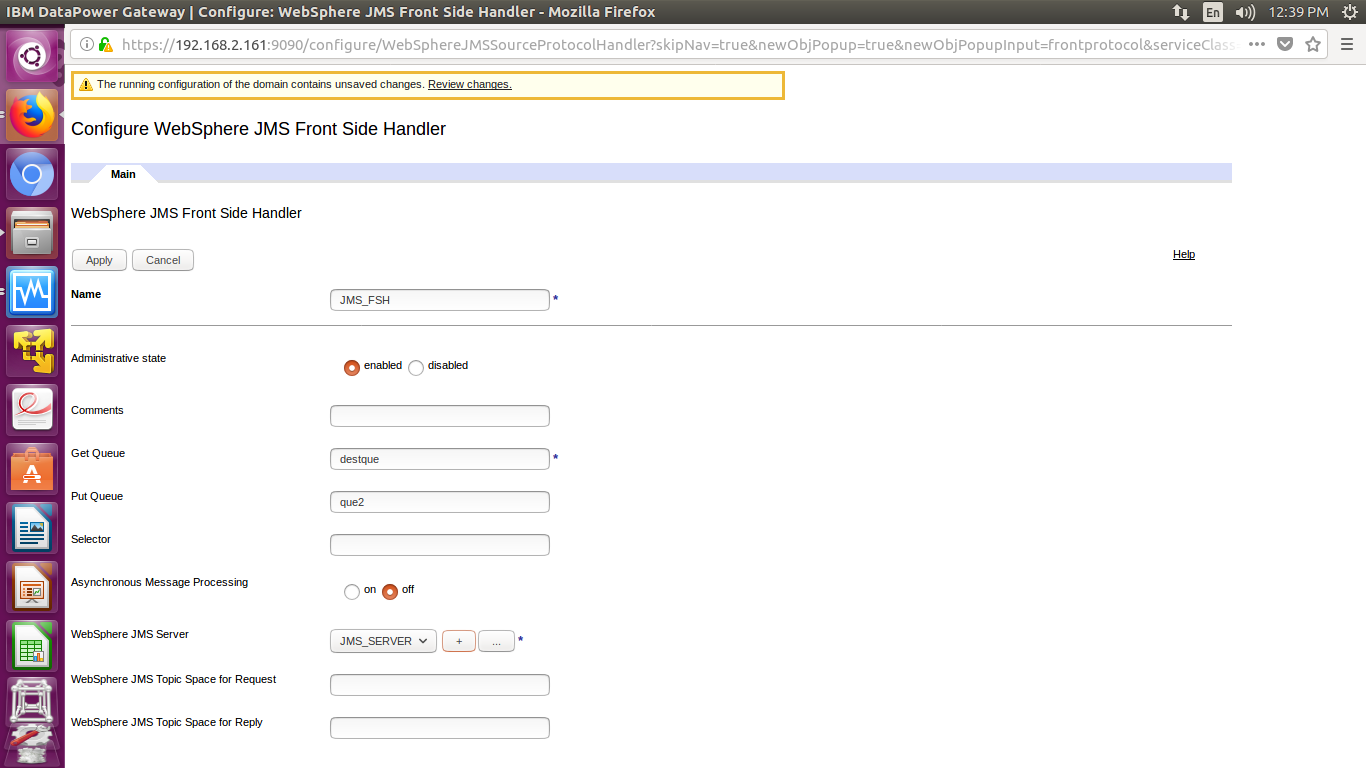
**Configuring JMS Front side Handler using Multi-Protocol Gateway Service:**

****

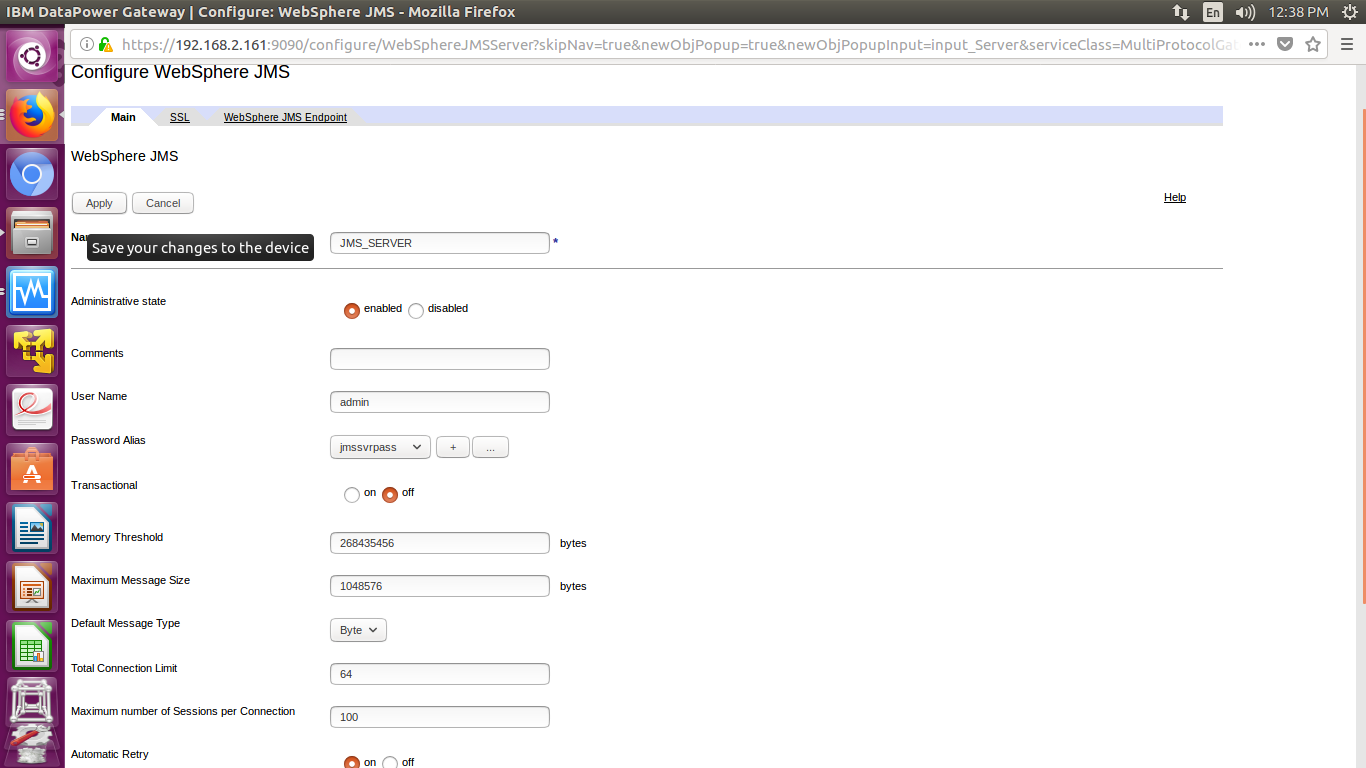
Use default Multi-Protocol Gateway Policy.

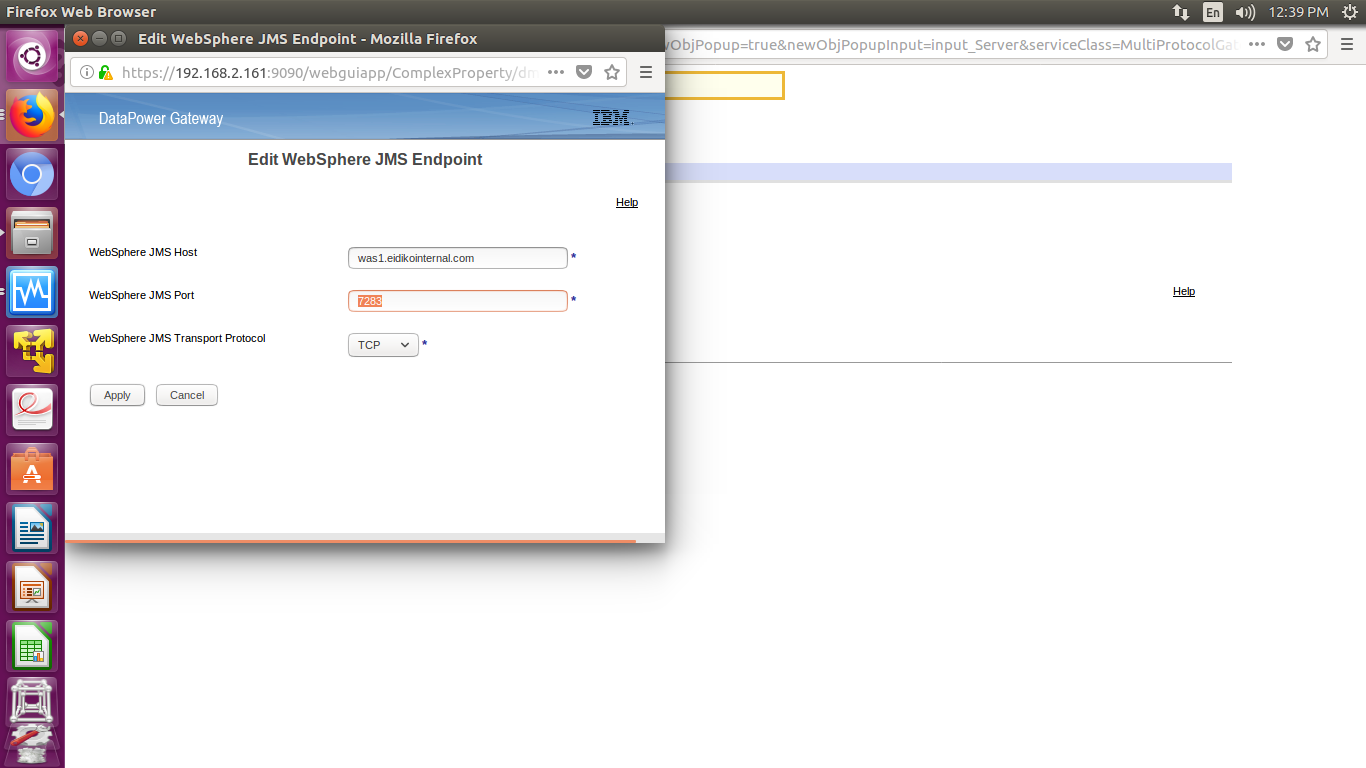
Create a Web Sphere JMS front side handler.





Create a WebSphere JMS Server.



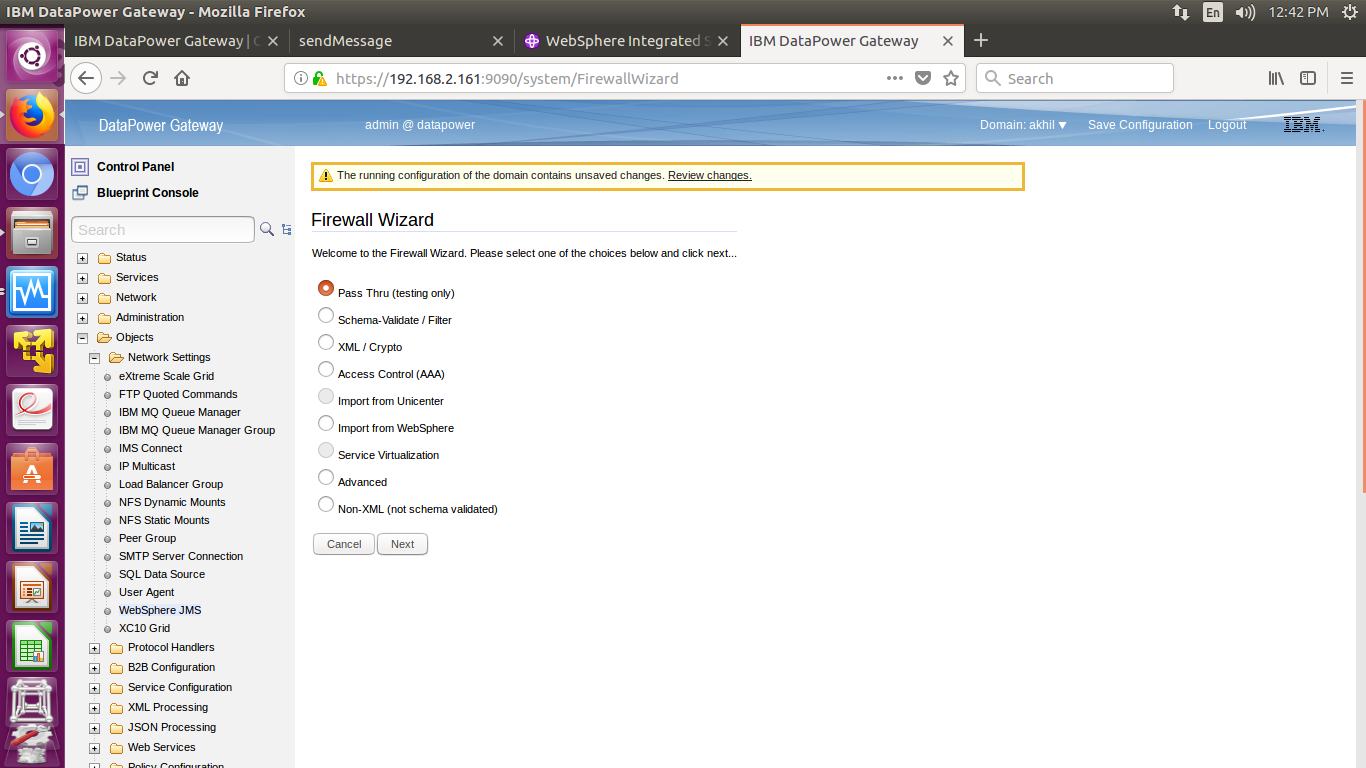


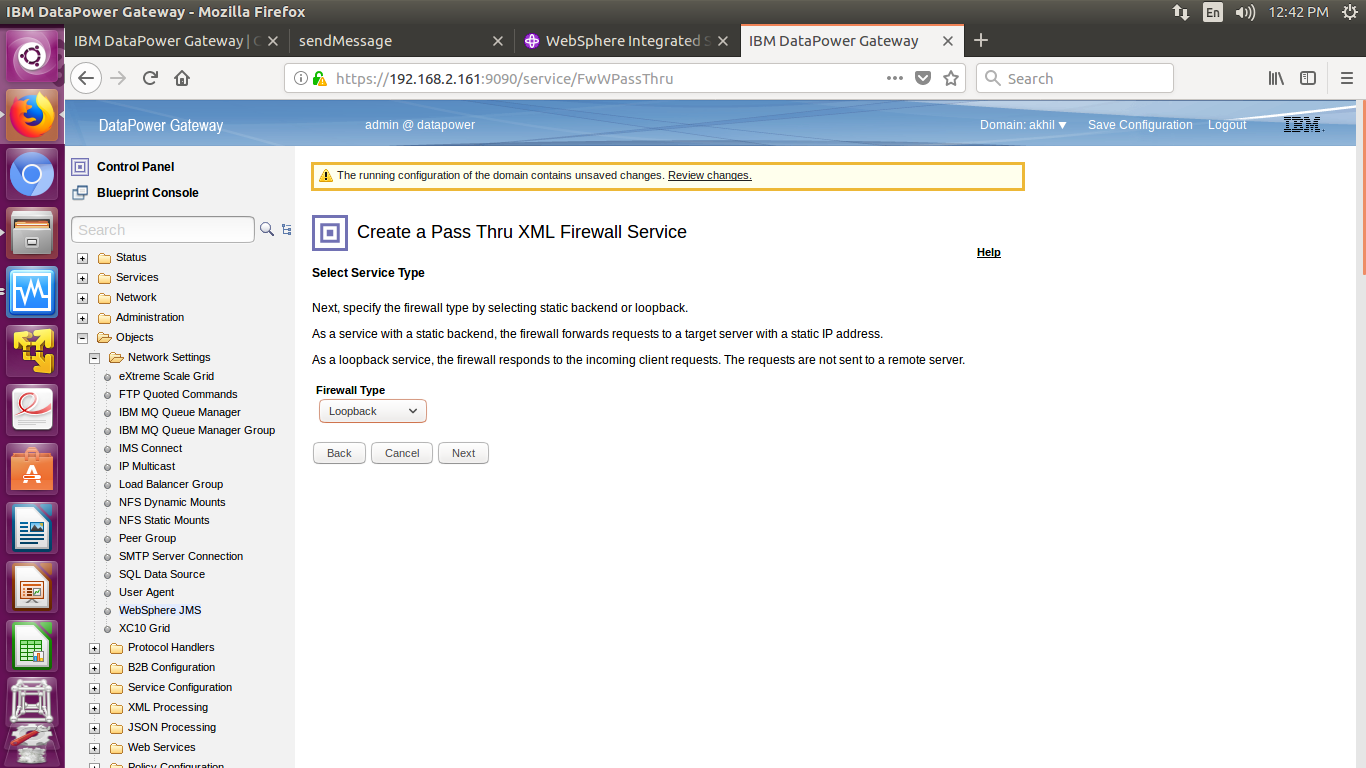
WebSphere JMS port is available in WAS

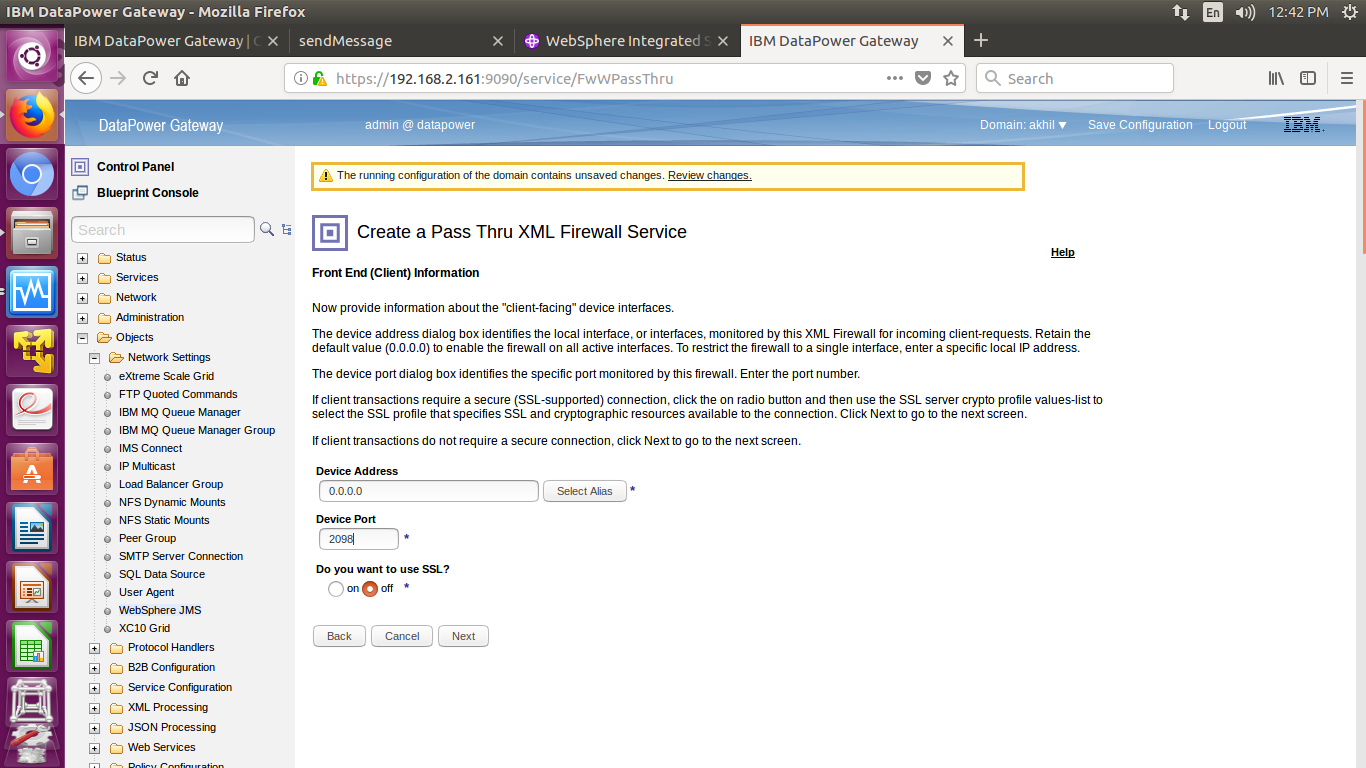
Open WAS console 🡪 Servers🡪 WebSphere Application Servers🡪 Server1🡪 Ports.

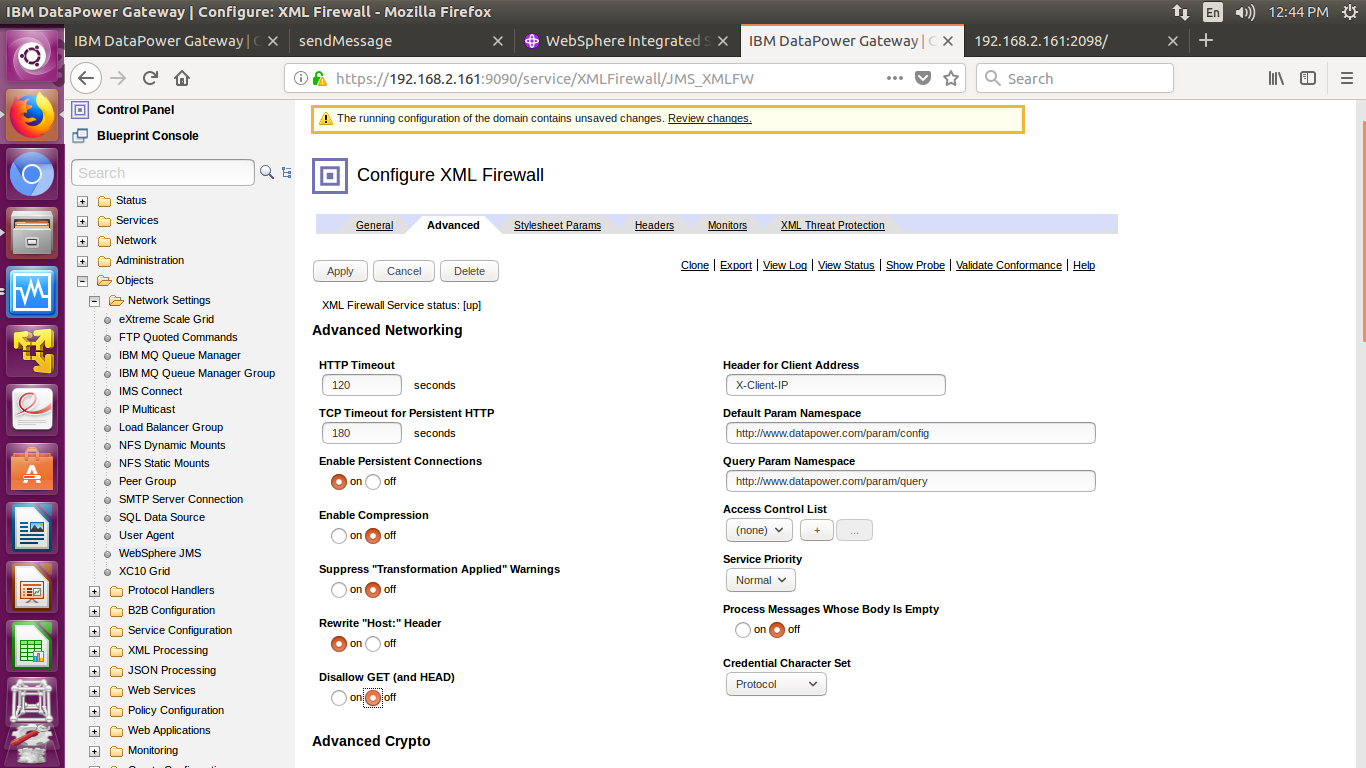
Use SIB Endpoint port.

Create an XML Firewall and use it’s service as Backend URL in Multi-Protocol Gateway Service.



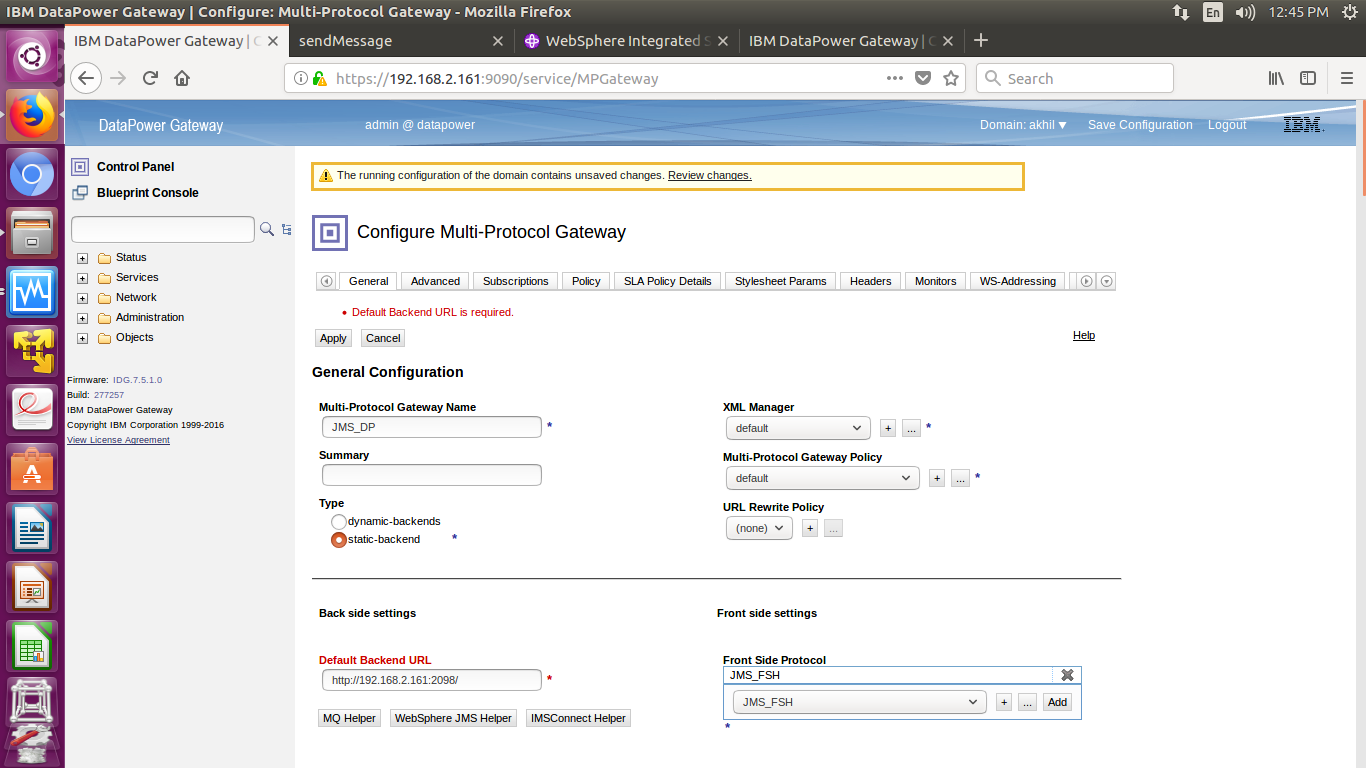






Allow GET method by turning off Disallow GET in Advanced Section.

Use this service as Backend URL in Multi-Protocol Gateway Service.



Now save the configuration.