

Configuring JMS resources

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A JMS resource group is a resource adapter module that binds together the related connection factories, queues and topics. To create and access JMS resources such as queues, topics and connection factories in Geronimo, you have to create a JMS resource group.

You can use the **JMS Resources** portlet on the Administration Console to configure JMS resources. Click **Services > JMS Resources** to launch the portlet. From this portlet, not only can you list available resources but also create new ones for ActiveMQ, which is already available in Geronimo, or for another JMS provider.

The portlet lists the ActiveMQ resource adapters which can be the **Connection Factory** or the **Queue** type. To create a new JMS resource group, click the **For ActiveMQ** or the **For another JMS provider...** link.

This screenshot shows the JMS Resources portlet interface. At the top, it displays the title "JMS Resources". Below the title, a message states: "This page lists all the available JMS Resource Groups." A table titled "ActiveMQ RA (org.apache.geronimo.configs/activemq-ra/2.1.1-SNAPSHOT/car)" follows, listing three resources: a Connection Factory named "DefaultActiveMQConnectionFactory" deployed server-wide and running, and two Queues named "SendReceiveQueue" and "MDBTransferBeanOutQueue" also deployed server-wide and running. Below the table, there is a section titled "Create a new JMS Resource Group:" containing two links: "For ActiveMQ" and "For another JMS provider...".

Type	Name	Deployed As	State	Actions
Connection Factory	DefaultActiveMQConnectionFactory	Server-wide	running	
Queue	SendReceiveQueue	Server-wide	running	
Queue	MDBTransferBeanOutQueue	Server-wide	running	

- [For ActiveMQ](#)
- [For another JMS provider...](#)

- JMS Resources deployment with deploy tool
- Using ActiveMQ wizard