

**Basic Commands:**

Command for listing out all the Brokers created in the current installation

- mqsilist

Command for creating the broker

- mqsicreatebroker {BROKERNAME} -q {QMGRNAME} -i {USERNAME} -p {Password}

Command for Execution group creation

- mqsicreateexecutiongroup {BROKERNAME} -e {EGName}

Command to start Execution group

- mqsistartmsgflow {BROKERNAME} -e {EGName}

Command to stop Execution Group

- mqsistopmsgflow {BROKERNAME} -e {EGName}

Command for deleting Execution Group

- mqsdeleteexecutiongroup -n {BROKERNAME} -e {EGName}

Command to specify Debug Port for EG

- mqsichangeproperties {BROKERNAME} -e default -o ComIbmJVMMManager -n jvmDebugPort -v 8117

Command for Listing out all the deployed objects under Execution Group

- `mqsilist {BROKERNAME} -e default -k myApplication`

Command for listing out all the deployed objects that are configured Library

- `mqsilist {BROKERNAME} -e default -k myApplication -y {myEGLibraryName}`

Command to return detailed information about Application

- `mqsilist {BROKERNAME} -e default -k myApplication -d2`

Command for listing all deployed objects that are configured in myApplication

- `mqsilist {BROKERNAME} -e default -k myApplication -r`

Command to list out a summary of the EG that are defined on a broker

- `mqsilist {BROKERNAME}`

Command for displaying detailed info about all resources for brokers on Local System

- `mqsilist -a -r -d2`

Command to start the Application

- `mqsistartmsgflow {BROKERNAME} -e {EGName} -k {ApplicationName}`

Command to stop the Application

- `mqsistoptmsgflow {BROKERNAME} -e {EGName} -k {ApplicationName}`

Command to delete the Application

- `mqsidedeploy {BROKERNAME} -e {EGName} -d {ApplicationName}`

Command to know the Deployment Status

- `mqsilist {BROKERNAME} -e {EGName} -d 2`

Command to deploy the BAR

- `mqsidedeploy {BROKERNAME} -e {EGName} -a {BARFileName}`

Command to delete the BAR

- `mqsidedeploy {BROKERNAME} -e {EGName} -d {BARFileName}`

Command to read the BAR

- `mqsireadbar -b {BARFileName} -r`

BAR Override Command

- `mqsipplybaroverride -b {BARFileName} -k {ApplicationName} -m {MessageFlowName}#{Property to change}`

Command to start the Broker

- `mqsistart {BROKERNAME};`

Command to stop the Broker

- `mqsistop {BROKERNAME};`

Command to register DSN with IIB

- `mqsisetdbparms {BROKERNAME} -n {DSName} -u {SchemaName} -p {Password};`

Command to know whether Broker is associated with DSN or Not

- `mqsicvp {BROKERNAME} -n {DSName}`

Command to give security for FTP

- `mqsisetdbparms {BROKERNAME} -n ftp::{SeuID} -u {SchemaName} -p {Password};`

Command to give security for SMTP(Email Receiving)

- `mqsisetdbparms {BROKERNAME} -n smtp::{SeuID} -u {emailid} -p {Password};`

Command to give security for Email Sending

- `mqsisetdbparms {BROKERNAME} -n email::{SeuID} -u {emailid} -p {Password};`

Command to give security for JDBC Configurable Service

- `mqsisetdbparms {BROKERNAME} -n jdbc::{SeuID} -u {SchemaName} -p {Password};`

Command to activate the Monitoring

- `mqsichangeflowmonitoring {BROKERNAME} -e default -k {ApplicationName} -f {FlowName} -c active`

Command to report the Monitoring

- `mqsireportflowmonitoring {BROKERNAME} -e default -k {ApplicationName} -f {FlowName} -a`

Command to report the HTTP Listener Property at Broker Level

- `mqsireportproperties {BROKERNAME} -b httplistener -o HTTPConnector -a`

Command to report the HTTP Listener Property at EG Level

- `mqsireportproperties {BROKERNAME} -e default -o HTTPConnector -a`

Command to Change the HTTP Listener Port Number(Broker Level)

- `mqsichangeproperties {BROKERNAME} -b httplistener -o HTTPConnector -n port -v 7800`

Command to change the HTTP Listener Port Number at EG Level

- `mqsichangeproperties {BROKERNAME} -e default -o HTTPConnector -n port -v 7800`

Command to Trace the HTTPListener

- `mqsireportbroker {BROKERNAME}`

## **Julio Pari (IT Architect IBM)**



Si te ha interesado este artículo y deseas un apoyo o asesoría en algún requerimiento, envíame un mensaje a: (info@juliopari.com) o sino a través de LinkedIn:  
<https://www.linkedin.com/in/juliopari/>

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