# BASIC COMMANDS:

**To List out all the Brokers created in the current installation**

mqsilist

# To create the Broker

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

# To create Execution Group

mqsicreateexecutiongroup {BROKERNAME} -e {EGName}

# To start Execution Group

mqsistartmsgflow {BROKERNAME} -e {EGName}

# To stop Execution Group

mqsistopmsgflow {BROKERNAME} -e {EGName}

# To delete Execution Group

mqsideleteexecutiongroup -n {BROKERNAME} -e {EGName}

# To specify Debug Port for EG

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

# To List out all the deployed objects under Execution Group

mqsilist {BROKERNAME} -e default -k myApplication

# To List out all the deployed objects that are configured Library

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

# To return detailed information about Application

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

# To lists all deployed objects that are configured in myApplication

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

# To List out a summary of the EG that are defined on a broker

mqsilist {BROKERNAME}

# To display detailed info about all resources for brokers on Local System

mqsilist -a -r -d2

# MONITORING COMMANDS:

**To activate the Monitoring**

mqsichangeflowmonitoring {BROKERNAME} -e default -k {ApplicationName} -f

{FlowName} -c active

# To report the Monitoring

mqsireportflowmonitoring {BROKERNAME} -e default -k {ApplicationName} -f

{FlowName} -a

# SECURITY IDENTITY COMMANDS:

**To start the Broker** mqsistart {BROKERNAME}; **To stop the Broker** mqsistop {BROKERNAME};

# To register DSN with IIB

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

# To know whether Broker is associated with DSN or Not

mqsicvp {BROKERNAME} -n {DSName}

# To give security for FTP

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

# To give security for SMTP(Email Receiving)

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

# To give security for Email Sending

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

# To give security for JDBC Configurable Service

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

# NORMAL COMMANDS:

**To start the Application**

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

# To stop the Application

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

# To delete the Application

mqsideploy {BROKERNAME} -e {EGName} -d {ApplicationName}

# To know the Deployment Status

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

mqsistopmsgflow command

————————————-

1. mqsistopmsgflow <brokername> -e <executionname> -k <applicationname>
2. mqsistopmsgflow <brokername> -e <executiongroupname> -m <myFlowname> -f <restartExecutionGroup>(-f for restart the execution groupname)

mqsistartMsgflow command

———————————

1. mqsistartmsgflow <brokername> -e <executiongroupname> -k <applicationname>
2. mqsistartmsgflow <brokername> -e <executiongroupname> -m <myFlowname> -f <restartExecutionGroup>(-f for restart the execution groupname)

mqsichangeproperties command

—————————————–

1. mqsichangeproperties <brokername> -b httplistener -o HTTPListener -n startListener -v false(disable http port,-o object,-v value,-n component,-b property name)
2. mqsichangeproperties <brokername> -b httplistener -o HTTPListener -n startListener -v true(enable http port )
3. mqsichangeproperties <brokername> -o ComIbmJVMManager -n jvmMaxHeapSize -v
4. mqsichangeproperties <brokername> -e <ExecutionGroup> -o ComIbmJVMManager -n jvmDebugPort -v 8018
5. mqsichangeproperties <brokername> -b httplistener -o HTTPListener -n port -v 7843 mqsichangeproperties BRKR -o BrokerRegistry -n brokerKeystoreFile -v

mqsireportproperties command

—————————

1. mqsireportproperties <brokername> -b httplistener -o HTTPListener -a(Display all the current HTTPListener settings associated with HTTP and SOAP nodes)
2. mqsireportproperties <brokername> -b httplistener -o HTTPListener -n startListener(Check if the broker-wide listener is active for deployed HTTP and SOAP nodes)
3. mqsireportproperties <brokername> -b cachemanager -o CacheManager -r(Display the properties for the cache manager)
4. mqsireportproperties <brokername> -b httplistener -o HTTPSConnector -n port(Displays httpsconnector ports)
5. mqsireportproperties <brokername> -c JDBCProviders -o Oracle -r(Report the properties of the Oracle JDBCProvider configurable service)
6. mqsireportproperties <brokername> -o brokerregistry -r

othercommands

————-

1. mqsideleteexecutiongroup <brokername> -e <executiongroupname>
2. mqsicreateexecutiongroup <brokername> -e <executiongroupname>
3. mqsilist <brokername> -e <executionname>
4. mqsistopbroker -I brokername>
5. mqsistartbroker <brokername>
6. mqsicreatebroker <brokername> -q <queuemanager>
7. mqsideletebroker <brokername>
8. mqsicvp <brokername> -n <servicename>
9. mqsilist brokername