**BASIC COMMANDS:**

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

mqsilist

1. Command for creating the broker

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

1. Command for Excecution group creation

mqsicreateexecutiongroup  {BROKERNAME} -e {EGName}

1. Command to start Execution group

mqsistartmsgflow {BROKERNAME} -e {EGName}

1. Command to stop Execution Group

mqsistopmsgflow {BROKERNAME} -e {EGName}

1. Command for deleting Execution Group

mqsideleteexecutiongroup -n {BROKERNAME} -e {EGName}

1. Command to specify Debug Port for EG

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

1. Command for  Listing out all the deployed objects under Execution Group

mqsilist {BROKERNAME} -e default -k myApplication

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

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

1. Command to return detailed information about Application

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

1. Command for listing all deployed objects that are configured in  myApplication

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

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

mqsilist {BROKERNAME}

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

mqsilist -a -r -d2

**NORMAL COMMANDS:**

1. Command to start the Application

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

1. Command to stop the Application

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

1. Command to delete the Application

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

1. Command to know the Deployment Status

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

1. Command to deploy the BAR

mqsideploy {BROKERNAME} -e {EGName} -a {BARFileName}

1. Command to delete the BAR

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

1. Command to read the BAR

mqsireadbar -b {BARFileName} -r

1. BAR Override Command

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

**SECURITY IDENTITY COMMANDS:**

1. Command to start the Broker

mqsistart {BROKERNAME};

1. Command to stop the Broker

mqsistop {BROKERNAME};

1. Command to register DSN with IIB

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

1. Command to know whether Broker is associated with DSN or Not

mqsicvp {BROKERNAME} -n {DSName}

1. Command to give security for FTP

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

1. Command to give security for SMTP(Email Receiving)

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

1. Command to give security for Email Sending

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

1. Command to give security for JDBC Configurable Service

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

**MONITORING COMMANDS:**

1. Command to activate the Monitoring

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

1. Command to report the Monitoring

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

**MQSICHANGE PROPERTY COMMANDS:**

1. Command to report the HTTP Listener Property at Broker Level

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

1. Command to report the HTTP Listener Property at EG Level

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

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

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

1. Command to change the HTTP Listener Port Number at EG Level

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

1. Command to Trace the HTTPListener

  mqsireportbroker {BROKERNAME}