

Capitalware's Commercial, Licensed As Free & Open Source Products Explained

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Product Categories

- Commercial Products – standard commercial products, software cost & yearly maintenance fee
- Licensed As Free Products – the 'executable' software can be freely downloaded (no source code). It is free to use but support is not included. A support license may be purchased.
- Open Source Products – the source code and 'executable' software can be freely downloaded. It is free to use but support is not included. A support license may be purchased.

Commercial Products Overview (1 of 2)

■ Developer/QA/MQAdmin Tools

- MQ Visual Edit
- MQ Visual Browse
- MQ Batch Toolkit

■ MQ Software

- MQ Auditor
- MQ Channel Throttler
- MQ Message Replication

Commercial Products Overview (2 of 2)

■ MQ Security

- MQ Authenticate User Security Exit
- MQ Channel Encryption
- MQ Message Encryption
- MQ Enterprise Security Suite
- MQ Standard Security Exit

■ MQ Security for z/OS

- MQ Authenticate User Security Exit for z/OS
- MQ Channel Encryption for z/OS
- MQ Standard Security Exit for z/OS

Commercial Products (1 of 4)

- MQ Visual Edit allows users to view, manipulate and manage messages in a queue of an IBM MQ queue manager and presents the data in a simplified format similar to a database utility or spreadsheet program.
- MQ Visual Browse allows users to view in a queue of an IBM MQ queue manager and presents the data in a simplified format similar to a database utility or spreadsheet program.
- MQ Batch Toolkit allows users to manipulate, monitor and manage messages in a queue of a IBM MQ queue manager from a command-line or scripting environment.

Commercial Products (2 of 4)

- MQ Auditor is a solution that allows a company to audit / track all MQ API calls performed by MQ applications that are connected to a queue manager.
- MQ Authenticate User Security Exit (MQAUSX) is a solution that allows a company to fully authenticate a user who is accessing a MQ resource. It authenticates the user's UserID and Password against the server's native OS system, LDAP server, Microsoft's Active Directory, Quest Authentication Services, Centrify's DirectControl, PAM or an encrypted MQAUSX FBA file.
- MQ Channel Encryption (MQCE) provides encryption for MQ message data. MQCE is a solution that allows a company to encrypt message data, which flows between MQ resources.

Commercial Products (3 of 4)

- MQ Channel Throttler provides the ability to control/throttle the number of connection calls, open calls and/or messages (or bytes) that flow over a channel.
- MQ Message Encryption provides encryption for MQ message data while it resides in a queue and in the MQ logs (i.e. all data at rest).
- MQ Enterprise Security Suite is a solution that provides authentication and data protection (Channels and Queues) for IBM MQ.

Commercial Products (4 of 4)

- MQ Standard Security Exit is a solution that allows a company to control and restrict who is accessing a MQ resource.

Commercial Products for z/OS

- MQ Authenticate User Security Exit for z/OS (z/MQAUSX) is a solution that allows a company to fully authenticate a user who is accessing a MQ resource. It authenticates the user's UserID and Password against the server's native z/OS system or an encrypted MQAUSX FBA file.
- MQ Channel Encryption for z/OS (z/MQCE) provides encryption for MQ message data. z/MQCE is a solution that allows a company to encrypt message data, which flows between MQ resources.
- MQ Standard Security Exit for z/OS is a solution that allows a company to control and restrict who is accessing a MQ resource.

License As Free Products Overview

■ MQ Software

- MQ Channel Auto Creation Manager
- MQ Set UserID
- Client-side Security Exit for Depository Trust Clearing Corporation

■ MQ Software for z/OS

- MQ Channel Auto Creation Manager for z/OS
- MQ Set UserID for z/OS
- Client-side Security Exit for Depository Trust Clearing Corporation for z/OS

License As Free Products (1 of 2)

- MQ Channel Auto Creation Manager (MQCACM) is an MQ Channel Auto-Definition exit that allows a company to control and restrict incoming connection requests to auto-create a channel. MQCACM is invoked when a request is received to start an undefined Receiver, Server-Connection, Cluster-Receiver or Cluster-Sender channel.
- MQ Set UserID is a solution that allows a company the ability to explicitly set a UserID via a MQ channel's Send, Receive or Message Exit.
- Client-side Security Exit for Depository Trust Clearing Corporation is a solution that allows a company to perform verification with a Depository Trust Clearing Corporation queue manager.

License As Free Products (2 of 2)

- MQ Channel Auto Creation Manager for z/OS (z/MQCACM) is an MQ Channel Auto-Definition exit that allows a company to control and restrict incoming connection requests to auto-create a channel. z/MQCACM is invoked when a request is received to start an undefined Receiver, Server-Connection, Cluster-Receiver or Cluster-Sender channel.
- MQ Set UserID for z/OS is a solution that allows a company the ability to explicitly set a UserID via a MQ channel's Send, Receive or Message Exit.
- Client-side Security Exit for Depository Trust Clearing Corporation for z/OS is a solution that allows a company to perform verification with a Depository Trust Clearing Corporation queue manager.

Open Source Products Overview

- Universal File Mover
- Message Multiplexer (MMX)
- Message Router (MRTR)
- Round Robin Messaging (RRM)
- MQ Channel Monitor
- MQ Port Scan
- MQRC2 & MQRC2-GUI
- MQWhat

Open Source Products (1 of 3)

- Universal File Mover (UFM) application is a managed file transfer solution that facilitates the transfer of files using FTP, HTTP, SCP, SFTP and WebSphere MQ. UFM processes "Action" commands which are controlled through an UFM Workflow XML file. The user combines a series of Action commands to create the UFM Workflow XML file.
- Message Multiplexer (MMX) application will get a message from a queue and output it to one or more queues. Context information is maintained across the message put(s). Basically, this program is a message cloner.
- Round Robin Messaging (RRM) application will move messages from a single input queue to 'n' output queues ('n' can be up to 99) in a round robin fashion.

Open Source Products (2 of 3)

- Message Router application will move a message from a central queue to a specific application queue. The destination queue that the message will be placed into will be based on a keyword in the message. Context information is maintained across the get then message put.
- MQ Channel Monitor (MQCM) application is designed to gather and to display the status of MQ channels of the queue manager. MQCM displays 16 columns of channel status information. The display is automatically refreshed. The user can define filters so that only particular channels will have their status displayed.
- MQ Port Scan application will scan a range of ports for a given server looking for a queue manager's MCA, using the standard (system default) channel names, in order to make a successful connection.

Open Source Products (3 of 3)

- MQRC2 and MQRC2-GUI applications can interpret an MQ reason code number (i.e. 2035), MQ reason code symbol (i.e. MQRC_OBJECT_IN_USE) or AMQ message number (i.e. AMQ4005) and display the relevant information from the MQ Messages manual.
- MQWhat application is a great tool for documenting which MQ components are installed and active on a particular server. Since, MQ component information is contained in various files and / or outputted by MQ programs, MQWhat is designed to collect and summarize the MQ information and present the information to the user's screen in a concise manner.

Questions & Answers

