



Rocket® TMON™ for MQ®

Improve messaging through cross-platform
monitoring and management of IBM® MQ®



Seamless performance management

Rocket® TMON™ for MQ® and MQ Enterprise Edition streamline MQ performance monitoring with an integrated, cross-platform solution. Elevate messaging between applications and systems through configuration management and performance monitoring.

Quickly resolve business service issues related to MQ®

Your organization can rely on TMON for MQ to monitor queue managers, administer channels, and process queue activity and exceptions across local and remote MQ environments. Key features include online historical and batch reporting, automatic dead letter queue processing, and color-coded exception alerting, making it a powerful MQ management toolkit.

For distributed platforms, TMON for MQEE complements this functionality. Built on a multi-tiered architecture with brokers, agents, and clients, it ensures efficient message management across your MQ environment. By facilitating the recovery of MQ queue managers and associated objects, TMON for MQEE doesn't compete for bandwidth with your mission-critical messages.

```
Jobname: NASTMQ          Message Details          DATE: 12/11/24
QMGR : QE92              TIME: 8:45:29
Command:                  Cycle: MMS
Queue Name: SYSTEM.CLUSTER.REPOSITORY.QUEUE
Description System clustering repository queue
Msg Data : RFQR.....$=d...QG92
----- MESSAGE HEADER -----
PUT Time(GMT): 10:10:13.80 Report Option: 00000000
PUT Date : 2024-11-02 Feedback Code: 0
Message Type : DATAGRAM Message ID : CSQ QE92 y6....
Format : Correl ID : CACHE_RECORD WDR RCID
Persistent : YES Userid : CSQSTC
Expiry Time : UNLIMITED ACCT Token :
Msg Length : 12316 APPL ID Data :
Priority : 5 APPL Origin Data :
Backout Count: 0 PUT APPL Type: MVS
Data Encoding: 785 PUT APPL Name: QE92CHIN
CodeCharSetID: 500 _MDEX
Reply-To Queue :
Reply-To QMGR : QE92
Remote Queue (XMITQ) : ***** NO XMITQ HEADER *****
Remote QMGR (XMITQ) :
HELP INFORMATION = PF1 NASTMQ PF KEY ASSIGNMENTS = PA1
```

TMON for MQ can highlight the details and settings of each message.

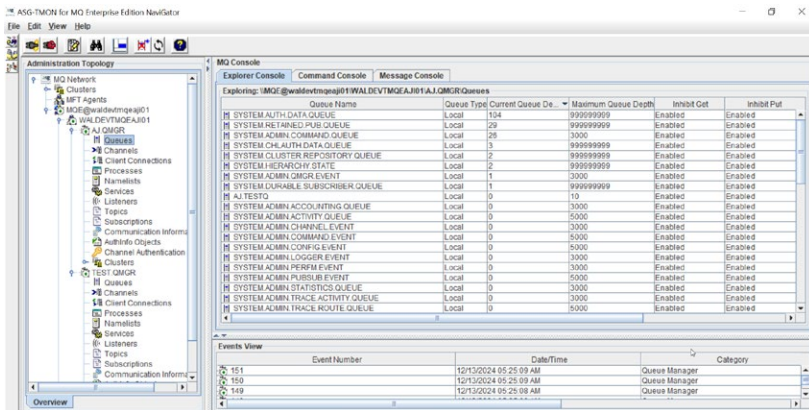
Features and benefits

- Collects, monitors, and analyzes MQ performance data in each monitored queue manager.
- Isolates problems that threaten the availability and performance of MQ.
- Oversees all queues and provides immediate updates when queue depth thresholds are exceeded.
- Manages messages with browse, re-queue, and delete functions.
- Identifies complex performance problems through buffer pool data, logs, page set activity, and message management.
- Monitors and manages by user-defined exceptions and offers alerts, actions, and messages.
- Provides information about CPU utilization and the number of PUT and GET requests by connection or thread.
- Allows to define and alter attributes for all currently connected queue managers.

TMON for MQEE agents are available for Linux, Windows, and Unix and serve as the agent for IBM® z/OS®. TMON MQEE provides a view of your MQ environment through a Java™ client, its NaviGate Java client, or a web browser. TMON for MQEE features a flexible exception facility, LDAP support, and robust security for access control. The NaviGate allows you to sort and customize displays and save preferences and customizations.

Supported Environments / Platforms / Operating Systems

- IBM® mainframe z/OS®.
- Rocket® TMON™ PA.
- Rocket® NaviPlex®.
- TMON for MQEE supports MQ on the following platforms supported by IBM:
 - MQ for z/OS®.
 - MQ for Windows.
 - MQ for AIX.
 - MQ for HP-UX.
 - MQ for Solaris.
 - MQ for Linux and zLinux.
 - MQ for IBM® i.



TMON for MQEE provides a consolidated view of mainframe and distributed queue managers.

Jobname: NASTMQ Current Queue Activity DATE: 12/11/24
 QMgr: QES2 Cycle: MMS5 TIME: 8:47:32
 Command: Lines: 1 to 18 of 48 FA=y Sort Col: 02 Seq: D

Queue Name	Cur Depth	Max Depth	I/P Proc	O/P Proc	Xmit	Get	Put Type	Creation Method	Trig	Trig Type
SYSTEM.CLUSTER.REPOSITORY.QUEUE	6	999999999	1	1	NO	ENAB	ENA LOCAL	PREDEFINED	NO	NONE
SYSTEM.CHLAUTH.DATA.QUEUE	3	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.ADMIN.COMMAND.EVENT	3	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.DURABLE.SUBSCRIBER.QUEUE	2	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.HIERARCHY.STATE	2	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.RETAINED.PUB.QUEUE	1	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.REST.REPLY.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	NONE
WAS.BROKER.EVE.CUTTOGROUP.REPLY	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.JMS.PS.STATUS.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.JMS.NO.SUBSCRIBER.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.JMS.REPORT.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.JMS.D.SUBSCRIBER.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.JMS.D.CC.SUBSCRIBER.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.JMS.ADMIN.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.INTER.QMGR.PUBS	0	999999999	1	1	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.INTER.QMGR.FAIRREQ	0	999999999	1	1	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.PROTECTION.POLICY.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST
SYSTEM.PROTECTION.ERROR.QUEUE	0	999999999	0	0	NO	ENAB	ENA LOCAL	PREDEFINED	NO	FIRST

HELP INFORMATION = PF1 D-TS4288A NASTMQ PF KEY ASSIGNMENTS = PAL

TMON for MQ provides a list of the current queue activity.

Resources

- [Rocket TMON One](#)

Get a demo

About Rocket Software

Rocket Software is the global technology leader in modernization and partner of choice that empowers the world's leading businesses on their modernization journeys, spanning core systems to the cloud. Trusted by over 12,500 customers and 750 partners, and with more than 3,000 global employees, Rocket Software enables customers to maximize their data, applications, and infrastructure to deliver critical services that power our modern world. Rocket Software is a privately held U.S. corporation headquartered in the Boston area with centers of excellence strategically located around the world. Rocket Software is a portfolio company of Bain Capital Private Equity. Follow Rocket Software on [LinkedIn](#) and [X](#).

[Visit RocketSoftware.com](#) >



Modernization. Without Disruption.™



© Rocket Software, Inc. or its affiliates 2025. All rights reserved. Rocket and the Rocket Software logos are registered trademarks of Rocket Software, Inc. Other product and service names might be trademarks of Rocket Software or its affiliates.

IBM, MQ, IBM i, and z/OS are trademarks of International Business Machines Corporation, registered in many jurisdictions worldwide.

MAR-12438_Broch_TMON-MQ_V2

