



Rocket® TMON™ for CICS® TS

Improve application availability
through performance
management of IBM® CICS® TS
for z/OS®



Elevated organizational efficiency

Rocket® TMON™ for CICS® Transaction Server (TS) for z/OS® delivers a robust performance management solution to improve application availability by proactively managing CICS TS applications and critical resources. It provides the insight necessary to quickly resolve complex CICSplex® system and applications issues, optimizing end-user response times and maximizing application availability.

Quickly resolve business service issues related to CICS

Whether your critical business services rely on CICS TS, Db2®, or IMS™ applications, TMON for CICS TS for z/OS enhances observability to quickly isolate problems, alert staff, and address the dynamic demands of the CICS TS environment. Rocket's integrated solution helps you to quickly narrow the cause of issues stemming from CICS TS or related systems, including CICS TS on z/OS, Db2, MQ®, network interfaces, applications, IMS, and others.

Features and benefits

- Provides real-time and historical performance monitoring.
- Monitors and manages CICS user-defined exceptions and offers alerts, actions, and messages.
- Correlate transactions across CICSplex.
- Tracks incoming web activity through the CICS TS.
- Provides robust application and performance analysis utilities.
- Includes online and batch reporting.
- Easy 24/7 maintenance.
- Integrates with TMON PA and Analytics.

```
Jobname: QT44C42T          DETAIL TRANSACTION DATA          Date: 12/10/24
AppId: QT44C42           Time: 7:22:43
COMMAND:
TRANID: MAIL             TERMIID: CP62          SYSID: Q62A          _NEXT? _GNXT? _MENU?
ORIG TRN: MAIL           LUNAME: SI4TCP62      SMFID: RS14         START DATE: 12/10/24
BASE PGM: CSQ4CVD1       REMOTE:              IMAGE: RS14         TIME: 7:21:37.2834
CTASK#: 75               USERID: TS4813A      ASID: 0308         STOP DATE: 12/10/24
MTASK#: 27               OPERID:              GROUP: QAGROUP      JOBNAME: TCEQA62A

ELAP: 0.0069            RESPONSE: 0.0069      WORKLOAD: CTSWKLD   TRANCLASS:
DISP: 0.0068            WTSTDSP: 0.0000      SRVCLASS: CTSTX2   PRIORITY: 1
WAIT: 0.0001           CPU TIME
USER24HWM:             STD CP:
CICS24HWM:             0 CICS31

TERMTYPE: 91           INPUT CN:
3270 AID: 7D           OUTPUT C:

FLAGS: CONV EIP BMS MQS C
USERFLD:
UOW: ROCKNET1.SI4TCP62
Help Information = PF1
```

```
Jobname: QT44C42T          -TRANSACTION ACTIVITY          Date: 12/10/24
AppId: QT44C42           Time: 7:24:22
COMMAND:
LINES: 30 TO 45 OF 77      FA=Y   SORT COL: NS SEQ: A
DATE TIME JOBNAME TRANID TASK# TERMIID RESP CPU PAGING FILEIO
12/10 07:02:35 TCEQA62A CQRY 67 CP62 0.0010 0.0005 0 0
12/10 07:02:38 TCEQA62A ABRW 69 CP62 0.0065 0.0023 0 0
12/10 07:02:40 TCEQA62A ABRW 70 CP62 0.0643 0.0050 0 0
12/10 07:02:42 TCEQA62A ABRW 71 CP62 0.0006 0.0005 0 0
12/10 07:02:44 TCEQA62A TTST 72 CP62 0.0237 0.0033 0 0
12/10 07:02:48 TCEQA62A TTST 73 CP62 0.0011 0.0007 0 0
12/10 07:02:49 TCEQA62A TTST 74 CP62 0.0008 0.0005 0 0
12/10 07:02:51 TCEQA62A BMDL 75 CP62 0.0188 0.0024 0 0
12/10 07:03:01 TCEQA62A BMDL 75 CP62 0.0444 0.0128 0 0
12/10 07:03:14 TCEQA62A CSAC 76 CP62 0.0009 0.0005 0 0
12/10 07:03:16 TCEQA62A DBCS 77 CP62 0.0006 0.0005 0 0
12/10 07:03:18 TCEQA62A CSAC 78 CP62 0.0011 0.0005 0 0
12/10 07:03:20 TCEQA62A MAIL 79 CP62 0.0070 0.0016 0 0
12/10 07:03:21 TCEQA62A CSAC 80 CP62 0.0006 0.0004 0 0
12/10 07:03:55 TCEQA62A V8CS 81 CP62 0.0009 0.0006 0 0
12/10 07:03:58 TCEQA62A CSAC 82 CP62 0.0009 0.0005 0 0
Help Information = PF1 D=TS4813 QT44C42 PF Key Assignments = PAL
```

TMON for CICS provides detailed transaction information.

With real-time monitoring, TMON for CICS TS for z/OS lets you assess the health of your entire CICSplex enterprise. TMON ONE's seamless integration enables you to drill down into detailed information across environments, ensuring rapid problem analysis and resolution.

Rocket® NaviPlex® combines availability and performance data from all TMON monitors enterprise-wide into a single Windows® application. Receive proactive alerts via WTO, e-mail, text messaging, and SNMP, along with automated actions to prevent application degradation and outages. The solution also lets you dynamically adjust storage limits and kill runaway transactions, minimizing CICS TS system outages.

TMON for CICS provides insights ranging from the high-level CICS subsystem details to the low-level performance impact of CICS application statements. This empowers your organization to optimize business application availability, reducing costly performance degradation, downtime, and expensive upgrades.

Achieve the ultimate performance management experience by integrating products and data from both Rocket and third-party solutions.

Comprehensive performance analysis and reporting

Analysis and reporting are key to validating service levels and improving application performance. TMON for CICS TS includes online and offline performance analysis and reporting features, helping you meet service objectives with real-time data access, visualizing and correlating metrics, and generating historical reports.

Rocket® C\Prof also works with TMON for CICS to deepen trace analysis. Once a problem is identified, the holistic C\Prof interface allows for fast diagnosis and resolution of CICS transactions across all regions.

TMON for CICS is an integrated solution to quickly pinpoint the root cause of problems stemming from CICS TS or related environments, including CICS Transaction Gateway on z/OS, Db2, MQ, network interfaces, applications, IMS, and more. With alerts and actionable insights your team can successfully meet the performance and availability demands of dynamic application environments.

Supported environments

- IBM® mainframe z/OS®
- IBM® CICS® TS
- IBM® CICS® Transaction Gateway Server
- Rocket® TMON™ PA
- Rocket® NaviPlex™
- Navigation with TMON for Db2 and TMON for MQ

Supported databases

- IBM® Db2®
- IBM® IMS™

Resources

- [Rocket TMON One](#)
- [Rocket C\Prof](#)

[Get a demo](#)

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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 \(Formerly Twitter\)](#).

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