



Rocket® TMON™ for z/OS®

Proactively monitor and
manage your IBM® z/OS™
system in real time



Effective z/OS system performance management

Rocket® TMON™ for z/OS® provides real-time and historical information on the mainframe to manage performance tuning and configuration, and tackle problems faster. It supplies the insight necessary to efficiently resolve complex z/OS and system issues, optimizing end-user response times and maximizing mainframe availability.

For systems administrators, the ability to quickly identify problems is crucial. TMON for z/OS delivers real-time, enterprise-wide monitoring and reporting designed to optimize the performance and availability of critical software and hardware resources.

Monitoring at every level

TMON for z/OS provides multiple levels of information to help ensure peak efficiency, including Sysplex, LPAR, operating system, address space level, workload level, I/O subsystem, and hardware support.

```
Jobname: QT44M49T          System Health          Date: 12/05/24
SYSID  : RSI1              Time: 0:58:11
COMMAND:                   CYCLE: MMSS

System: RSI1              Start: 2024/12/05-00:58:11 Duration: 0.51 Type: Delta
CEC: 088DC8 LPAR System 4 hour MSU: 52 CSA: 26.9
CP: 19 87.5 6 3.8 3 11.8 Shr Page-in: 0 ECSA: 42.7
ZP: 9 34.3 4 0.1 4 0.0 I/O Rate: 342 SQA: 78.3
ICF: 8 65.4 LPAR: RSI1 AFC: 3,522K ESQA: 43.9
Hard Cap: No SLIP: ok Local Slot: 14,961K HVshr: 1.2
Soft Cap: No Trace: On Common Slot: 166,744 HVcom: 37.1
Boost: Inactive

JES Spool: 42.3 N ASID avail: 3612 LXs avail: 1807 ELXs avail: 30309
JES JOES: 28.5 R ASID avail: 1283 SLXs avail: 71 SELXs avail: 119
JES JQES: 20.8 CADS avail: 26

# Srv C1 Exceptions Checks
with PI > 1 Critical: 3 Total: 269 High: 1 Med: 12 Low: 12
Imp 1: 0 warning: 3 Chk1: USS_PARM LIB 0 OK
Imp 2: 0 Info: 346 Chk2: JES_NJE_SECURITY 12 X-HIGH
Imp 3: 0 JOBNAME: 0 Chk3: VSM_CSA_THRESHOLD 0 OK
Imp 4: 0 MSG: 2 Chk4: IXGLOGR_STRUCTUREFULL 0 OK
Imp 5: 0 ENF: 0 Chk5: ZOSMIGV2R4_SSH_CONFIG 0 N/F

Help Information = PF1 D-TS4276 QT44M491 PF Key Assignments = PA1
```

TMON for z/OS provides a single screen view for the key performance metrics for system health.

Features and benefits

- Dynamic monitoring for all areas of your enterprise's operating systems.
- Real-time alerts and performance information for critical software and hardware resources.
- Monitors and manages user-defined exceptions and offers alerts, actions, and messages.
- Uses short- and long-term data online to solve cross-Sysplex contention issues.
- Summarizes and archives z/OS performance data for historical reporting in batch.
- MSU reporting and forecasting.
- Common storage monitoring and exceptions.
- Workload delay analysis.
- Resource contention analysis.
- Instruction-level traces.
- Delay analysis.
- Workload monitoring.
- Hardware monitoring.

System administrators can:

- Analyze resource usage trends, service levels, I/O contention, job delays, exceptions, and other performance-related data.
- Create user-defined exceptions which will alert users when issues occur. The Threshold Recommendation Utility makes it easy to customize thresholds to reflect values that are normal for the system.
- Receive information provided in a clear, concise format, in predefined or customized screens and reports, enabling rapid problem isolation and resolution. Pre-defined or customized reports cover real-time and historical data.
- Access hundreds of metrics, to understand true system behavior to verify that z/OS systems are meeting business requirements.
- Benefit from a set of easy-to-use, integrated tools to allow staff to spend more time tracking performance.

Simplified system environment

TMON for z/OS seamlessly integrates with other TMON products to deliver a complete, easy-to-use performance management solution from a single desktop. Utilizing unique NaviGate™ technology, you can easily move from one TMON to another—z/OS, CICS®, Db2®, and TCP/IP—while maintaining the context of the problem you're solving.

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.

Supported environments/ platforms/ operating systems

- IBM® mainframe z/OS®
- Rocket® TMON™ PA
- Rocket® NaviPlex®
- Remote access to all TMON monitors
- TMON for CICS
- TMON for Db2
- TMON for IMS™
- TMON for MQ®
- TMON MQ Enterprise Edition
- TMON for TCP/IP

Supported databases

- IBM® Db2®
- IBM® IMS™

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 \(formerly Twitter\)](#) or visit RocketSoftware.com to learn more.

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