



Rocket® TMON™ for CICS® TS



Optimize application availability with advanced performance monitoring

Rocket® TMON™ for CICS® Transaction Server (TS) for z/OS® offers a robust performance management solution to improve application availability by proactively managing CICS TS applications and critical resources. It provides valuable insights to quickly resolve complex CICSplex® system and application issues, ensuring optimal performance and fast end-user response times.

Why Rocket TMON for CICS TS?



Web activity and workload analysis

Monitor incoming traffic through CICS TS to analyze workload trends, detect anomalies, and optimize resource allocation.



Performance analysis and reporting

Robust reporting for online and batch environments, helping teams validate service levels, tune performance, and identify long-term trends.



Comprehensive transaction tracking

Correlate transactions across CICSplex, Db2®, MQ®, IMS™, and CICS TS for end-to-end workflow visibility.



Seamless integration with enterprise tools

Consolidate enterprise-wide performance data with NaviPlex and TMON PA for centralized monitoring and analysis.



Advanced diagnostics with Rocket® C\Prof

Identify problems using TMON for CICS TS, then use C\Prof's holistic capabilities for in-depth trace analysis to quickly diagnose and resolve transaction issues across CICS regions.



Real-time and historical performance monitoring

Monitor CICS TS in real-time, tracking system health and generating alerts for performance exceptions to prevent disruptions.

With Rocket TMON for CICS TS, you can:



Accelerate issue resolution

Quickly identify and address performance issues to maintain streamlined operations.



Proactively manage resources

Adjust storage limits and kill runaway transactions, preventing system outages.



Gain enterprise-wide insights

Visualize performance metrics across CICSplex and related systems for comprehensive management.



Enhance system resilience

Prevent outages and slowdowns with proactive alerts and automation.



Ensure consistent user experiences

Optimize application performance to meet end-user response time expectations.

Flexible alerting system

Notification via WTO, email, SNMP, or text with NaviPlex.

Automation

Prevent issues with automated responses like terminating runaway transactions.

Detailed analysis

Access high-level subsystem overviews and detailed statement-level insights.

24/7 system support

Ensure continuous performance with robust maintenance capabilities.

Product insights

TMON for CICS is an integrated solution to quickly pinpoint the root cause of problems stemming from CICS TS or related environments, such as CICS TS on z/OS, Db2, MQ, network interfaces, applications, IMS, and more. It alerts staff with the information necessary to successfully meet the performance and availability demands of dynamic application environments.

The screenshot displays two panels from the Rocket TMON for CICS TS interface. The top panel, titled 'DETAIL TRANSACTION DATA', shows details for jobname QT44C42T, including transaction ID, user, and system parameters. The bottom panel, titled '-TRANSACTION ACTIVITY', shows a table of transaction activity with columns for DATE, TIME, JOBNAME, TRANSID, TASK#, TERMID, RESP, CPU, PAGING, and FILEID. The table lists various transactions such as CQRY, ABRW, TTST, BMDL, CSAC, D8CS, MATL, V8CS, and CSAC, along with their respective response times and CPU usage.

DATE	TIME	JOBNAME	TRANSID	TASK#	TERMID	RESP	CPU	PAGING	FILEID
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	0.0090	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	D8CS	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	MATL	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

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\XProf](#)
- [Rocket NaviPlex](#)



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