



# 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.



### Comprehensive transaction tracking

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



### 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.



### Performance analysis and reporting

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



### Seamless integration with enterprise tools

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



### 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.



### Enhance system resilience

Prevent outages and slowdowns with proactive alerts and automation.



### Proactively manage resources

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



### Ensure consistent user experiences

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



### Gain enterprise-wide insights

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

## 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.

```

JOBNAME: QT44C42T          DETAIL TRANSACTION DATA          Date: 12/10/24
APPID: QT44C42          Time: 7:22:43
COMMAND:
                                _NEXT? _GNKT? _MENU?
TRANID:  MAIL          TERMID:  CP62          SYSID:  Q62A          START DATE: 12/10/24
ORIG TRM: MAIL          LUNAME:  SI4TCP62        SMFID:  RS14          TIME: 7:21:37.2834
BASE PGM: CSQ4CYD1     REMOTE:  SI4TCP62        IMAGE:  RS14          STOP DATE: 12/10/24
CTASK#:  75           USERID:  TS4813A        ASID:   0308          TIME: 7:21:37.2903
MTASK#:  27           OPERID:  QAGROUP        GROUP:  QAGROUP        JOBNAME:  TCEQA62A

ELAP:  0.0069  RESPONSE:  0.0069  WORKLOAD:  CTSWKLD  TRANCLASS:
DISP:  0.0068  WT1STDSP:  0.0000  SRVCLASS:  CTSTX2  PRIORITY:  1
WAIT:  0.0001  CPU TIME:
USER24HWM:  0  USER31:
CICS24HWM:  0  CICS31:

JOBNAME: QT44C42T          TA          -TRANSACTION ACTIVITY          Date: 12/10/24
APPID: QT44C42          Time: 7:24:22
COMMAND:
LINES: 30 TO 45 OF 77          FAs-Y          SORT COL: NS SEQ: A
TERMTYPE:  91  INPUT CN:
3270 AID:  7D  OUTPUT C:
          DATE          TIME          JOBNAME          TRANID          TASK#          TERMID          RESP          CPU          PAGING          FILEID
12/10 07:02:35  TCEQA62A          CQRV          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          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
    
```

## Flexible alerting system

Notifications via WTO, email, SNMP, or text.

## 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.

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



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