

ASG-TMON® FOR CICS® TS/VSE

For Monitoring and Managing CICS TS for VSE

OVERVIEW

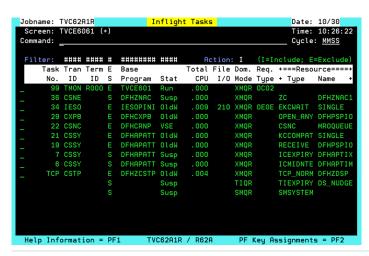
CICS® system programmers and data center managers need a reliable way to fine-tune CICS TS system performance and improve overall system and business application availability. ASG-TMON® for CICS TS/VSE™'s Performance Monitor enables you to track key system statistics for all CICS/TS jobs and terminate runaway transactions, reducing the time typically needed to monitor a complex CICS transaction system.

AN INTEGRATED PERFORMANCE MONITORING AND MANAGEMENT SOLUTION

ASG provides a user-friendly interface that allows you to use direct commands or menu options to move quickly and seamlessly between ASG-TMON for z/VSE, ASG-TMON for CICS TS/VSE, and ASG-VM Contention Monitor. This provides a central point for monitoring and managing system and business application performance.

ASG-TMON for CICS TS/VSE provides multiple levels of information to help ensure peak business application efficiency. Using an easy-to-use, drill-down approach to system and application tuning, it enables CICS performance management at every level.

The solution monitors multiple CICS partitions across systems, presenting a global view and providing quick access to promptly identify and resolve CICS performance issues. By monitoring CICS transactions in real time, ASG-TMON for CICS TS/VSE delivers critical information on task wait and exception states and exception explanations, notifying you of problem tasks as they occur. Armed with these capabilities, you can identify transaction problems immediately and access detailed information on transaction statistics, system history, and environmental history.



ASG-TMON for CICS TS/VSE is a comprehensive and integrated toolset for monitoring every area of CICS TS for VSE.

BENEFITS

- Integrates with the ASG-TMON z/VSE family of performance management solutions
- Analyzes system performance, both online and offline
- Identifies and resolves performance issues
- Tunes and debugs CICS systems and applications
- Performs history reporting, long-term trend analysis, capacity planning, and performance management

IMPORTANT NOTICE:

As of V2.9 ASG-TMON for CICS/ VSE is not supported on operating level systems higher than z/VSE 4.2. IBM will not be supporting CICS/VSE with z/VSE 4.3. Customers migrating to z/VSE 5.1 must use ASG-TMON for CICS TS/ VSE 3.0. The solution can also automatically terminate applications that are negatively impacting overall application and system performance, canceling tasks that exceed a user-defined threshold, such as storage consumption, CPU consumption, total I/O counts, and elapsed run time. This proactive approach minimizes business impact before it becomes severe.

Because you cannot always identify a problem when it occurs, ASG-TMON for CICS TS/VSE supplies online daily history and recent transaction activity for all CICS TS partitions for near-term problem analysis. To address reporting requirements, it includes a batch report writer utility with sample reports for historical analysis. ASG-TMON for CICS TS/VSE monitors critical CICS storage utilization across systems, displaying CICS dynamic storage area (DSA) and GETVIS utilization statistics on a current and historical basis. Temporary storage, transient data statistics, and CICS control blocks and tables are also provided.

While monitoring CICS is important, other activity may be affecting application and system performance. ASG-TMON for CICS TS/VSE presents a snapshot of all z/VSE activity that is currently running in conjunction with your CICS TS environment to assist in problem identification.

ASG-TMON for CICS TS/VSE's VM Contention Monitor component provides you with a view into critical VM system resources, including VM storage, processor, and I/O contention information—all from a VSE perspective. Monitoring interfaces also allow you to collect information about DB2, DL/I, user databases, and 4GL utilization by application name to further assist in CICS application problem resolution.

ASG-TMON for CICS TS/VSE provides you with the ultimate performance management solution for z/VSE and CICS. It gives you real-time, historical information and analysis along with a reporting tool to assist you in preventing costly business application and system outages and poor performance.



ASG-TMON for CICS TS/VSE provides a graphical interface to comprehensively monitor and manage performance.

TECHNICAL SPECIFICATIONS

Supported Environments/ Platforms/Operating Systems

 V3.0 and later of ASG-TMON for CICS TS/VSE requires CICS/TS 1.1 or later and z/ VSE 5.1 and later (64 bit)

Supported Databases

 IBM® DB2®, IBM DL/I, Software AG Adabas®, CA datacom® and other third-party databases

Additional Information

 Integrated with ASG-TMON z/VSE and VSE solutions: ASG-TMON for z/VSE, VM Contention Monitor. ASG recommends you purchase the complete solution suite for the most comprehensive z/VSE monitoring solution



ASG Technologies is a global software company providing the only integrated platform and flexible end to end solution for the information powered enterprise. ASG is the only solutions provider for both Information Management and IT Systems and has over 3,500 customers worldwide. To learn more visit www.asg.com.