

ASG-TMON® FOR IMS™

Monitors and Manages IBM® IMS TM/DB

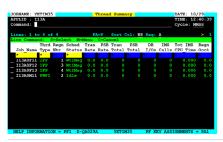
OVERVIEW

ASG-TMON® for IMSTM offers a performance management solution with the scalability to meet the challenges of complex enterprise systems head-on. It greatly improves overall IMS availability by proactively managing IMS applications and critical resources. ASG-TMON® for IMSTM provides the needed insight to quickly resolve complex IMS system and applications issues, resulting in optimized end-user response times and maximized availability.

QUICKLY ISOLATE AND RESOLVE ISSUES

ASG-TMON for IMS quickly isolates problems, alerts staff, and provides the information needed to successfully meet the dynamic demands of the IMS environment. ASG's integrated solution enables an organization to quickly pinpoint the root cause of problems stemming from IMS systems, databases, and applications.

ASG-TMON for IMS offers real-time monitoring features for the health of the entire IMSPlex enterprise. Through the ASG-TMON® product suite's seamless integration and its ability to drill down to detailed information in IMS and related environments (e.g., CICS®, DB2®, and WebSphere® MQSeries®), the solution provides rapid problem analysis and resolution. Potential problems appear on a screen that identifies and graphically displays critical resource status and exceptions.

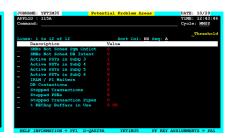




Drill into all active threads and view task consumption

JOBNAME: YKTIM35 APPLID : I15A COMMAND:	Active BMP Deta	TIME: 12:42:4 CYCLE: MMSS
		NEXT? MENU?
Thread Information	Thread Status	Statistics hh:mm:ss
Job Name : BMPI15A1	Datasharing : Normal	Elapsed Time : 00:03:56
Step Name : HIDAMUPD	Scheduling : Normal	CPU Time : 00:00:00
Tran Name : N/A	Block Loader: Normal	DB I/O Time : 00:00:00
	Synopoint : Normal	Lock Time : 00:00:00
	PSB State : Normal	Wait-Int Cnflot: 00:00:00
PSB Name : DFSIVP6	Coupling Fac: Normal	Wait-Pool Space: 00:00:00
Routecode : N/A	Thread : OS-WT	Since Synopoint: 00:03:56
Region Nbr: 5	Last Call : N/A	DB2/MQ/ESAF : 00:00:00
PST Addr : 15800060	Trace : N/A	
Appl Type : Assmbler	M:	iscellaneous
IMS Functn: ISRT	DB I/Os : 4	Locks Held by PST : 8
BALG Queue: 0	DL/I Calls : 9	Syngpoint Count : 0
Last Sync : 12:38:52	NBA Allog : 0	HSSP Error Count : 0
Area Name : N/A	NBA Max : 0	HSSP Conc IC Count: 0
Segm Name : N/A	NBA Current : 0	VSO Buffer Usage : 0
Conn ID :	OBA Allog : 0	
Thrd Type : BMP	OBA Max : 0	DB2/MO/ESAF Calls : 0
HELP INFORMATION = P	F1 YKTIM35	PF KEY ASSIGNMENTS = PAI





Quick analysis of all problem areas in one view

BENEFITS

- Improves application availability
- Provides real-time and historical performance monitoring
- · Isolates problems rapidly
- Monitors and manages by exception and offers alerts, actions, and messages
- Simplifies monitor administration by automatic discovery of changes in IMS subsystems
- Provides robust application and performance analysis tools along with online and batch reporting
- Allows easy installation and maintenance
- Integrates all other ASG-TMON®

ASG-TMON® for IMS™ and ASG-NaviPlex® provide alerts via WTO, e-mail, text messaging, and SNMP, along with proactive, automated actions that can prevent application degradation and outages. From the high-level IMS subsystem details to the low-level performance impact of an IMS application statement, ASG's solution provides the information to improve business application availability, thus limiting costly performance degradation, downtime, and expensive upgrades.

ASG's Performance Management solutions integrates products and data from ASG and third-party products, including ASG-TMON®, for the ultimate performance management solution.

COMPREHENSIVE PERFORMANCE ANALYSIS AND REPORTING

Analysis and reporting are essential for the validation of service levels and the improvement of application performance. ASG-TMON $^{\circ}$ for IMS $^{\text{TM}}$ includes both online and offline features for performance analysis and reporting.

These features help to meet service objectives through real-time access to data, the visualization and correlation of metrics, and historical reporting. Through online and batch reporting for problem analysis, performance measurement, capacity planning, and chargeback, the solution enables an organization to meet the ongoing, real-time management and long-term challenges of forecasting growth and budgets among dynamic changes driven by new applications and customer access via the Internet.

ASG offers an optional batch report viewing and archiving management solution, ASG-z/OS® Performance Reporting Management, with access/management via traditional 3270 on z/OS and Web browser via the Internet. Recorded IMS log data can be imported into the ASG-TMON® for IMS™ Supertrace feature for online viewing, and for performing trace functions against archived IMS logs and active IMS systems. Also, recorded ASG-TMON® for IMS™ data can be exported to other ASG and third-party products using comma-delimited and sequential file formats, resulting in improved leverage of existing IT investments.

TECHNICAL SPECIFICATIONS

Supported Environments/ Platforms/Operating Systems

- IBM® mainframe z/OS 1.6 and later
- IMS TM/DB/FastPath
 9.1 and later
- IMS OTMA, CQS, ESAF (IBM DB2, Websphere MQ®)
- Integrated with thirdparty products from Merrill Consultants and BMC Software

Supported Databases

- IBM IMS Full Function
- FastPath
- DB2



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