



IBM Tivoli Monitoring Express

Highlights

- Quickly detect and solve problems with the critical components of your small-to-midsized company's IT infrastructure
- Help reduce total IT operational costs with simple installation and deployment — and short time to value
- Visualize real-time and historical performance metrics — in both table and chart formats — alongside expert advice and automated processes for driving performance
- Automatically track the status of the critical elements of your heterogeneous IT environment and receive alerts only when a problem occurs
- Put easy-to-use, powerful monitoring tools in the hands of your IT staff — helping minimize the skill and training required

Stay informed about potential performance and availability problems

It's difficult for small and midsized organizations with limited resources and budgets to manage their company's entire IT environments. In many companies, lean IT staffs must control complex, heterogeneous IT landscapes with diverse applications and systems spread around the world.

How can these small staffs keep unwieldy IT systems running smoothly — avoiding the outages and bottlenecks that slash revenues, threaten mission-critical applications and damage customer satisfaction? And just as importantly, how can small and midsized companies do so cost-efficiently and with a fast return on investment?

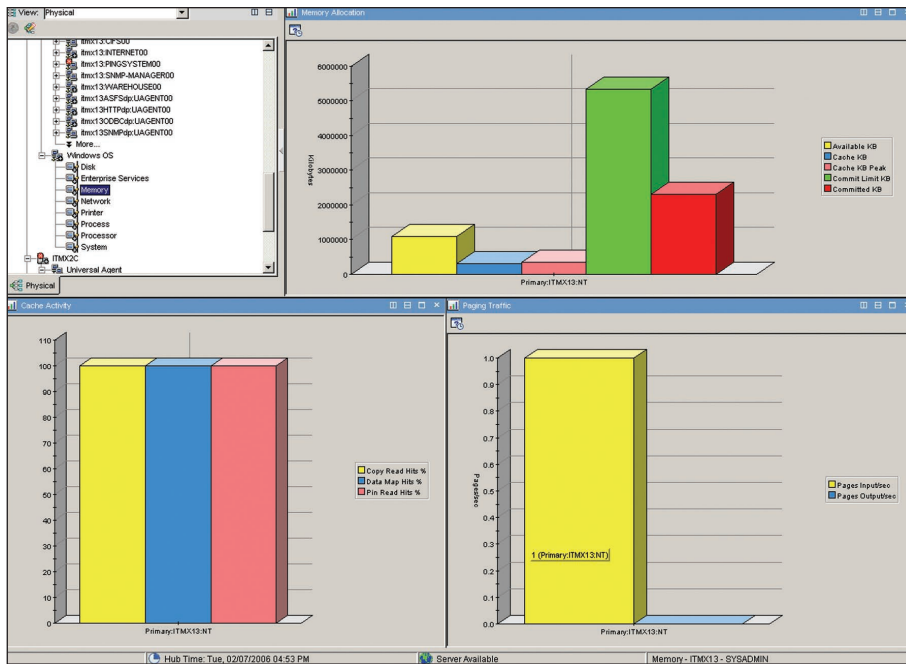
There's only one answer: automation. Small and medium-sized businesses need an automated tool that allows them to improve the productivity and

efficiency of their existing IT resources. It must be effective and easy to use. And it must give them exceptional value for their investment.

IBM Tivoli® Monitoring Express does all those things and more. The software is designed specifically to help small and midsized businesses manage critical online applications by effectively monitoring complex IT systems to detect bottlenecks and potential problems and respond to important events.

Give your IT staff powerful, easy-to-use tools

Tivoli Monitoring Express lets small and midsized companies leverage hundreds of best practices and performance metrics to identify and resolve infrastructure problems. This means quick fixes before end users' productivity is hampered. The software makes lean IT staffs as productive as possible by giving them the critical information they need precisely when they need



Workspaces in the Tivoli Monitoring Express console provide performance and availability views of Windows environments.

Tivoli Monitoring Express workspaces also let you customize monitoring functions without writing a single line of code. Set a simple threshold or create complex thresholds, situations and alerts. Or display dynamic graphical charts and tables that give you an instant perspective on your company's situation.

Easily access advanced functionalities

With advanced event-management capabilities such as filtering and correlation, Tivoli Monitoring Express helps you quickly and effectively detect failing components, then diagnose and resolve problems.

it. Tivoli Monitoring Express helps IT personnel with small and midsized companies manage heterogeneous environments with ease.

Tivoli Monitoring Express helps users monitor and manage operating systems, databases and applications. Installing and deploying the software is simple; businesses can attain productive performance management in less than two hours — for fast time to value.

Monitor your entire business from a single interface

Using the customizable graphical portal to view and monitor the entire business,

Tivoli Monitoring Express collects data from applications, systems and subsystems and sends it to the management server for collection, filtering, correlation and root-cause analysis. Tivoli Monitoring Express delivers the vital data you need in an easy-to-use interface. At a glance, you can see how your critical IT systems are performing.

Working from this central point of management, you can actively monitor and enhance the performance of your entire IT infrastructure across all environments. Tivoli Monitoring Express delivers data that is standardized for all systems.

To deliver data for analysis and reporting through the central portal, Tivoli Monitoring Express includes a data warehouse based on a simplified database structure and improved data configuration and collection. Its capabilities make managing long-term data easier by compiling, summarizing and paring down historical information.

Tivoli Monitoring Express also includes an agent that resides on managed systems to help system administrators anticipate problems when critical events occur. When the system reaches predetermined thresholds, administrators are notified and alerted by flags.

Perform routine tasks automatically

The automation and advice functions in Tivoli Monitoring Express software automatically execute these routine, repetitive tasks:

Expert advice — By simply moving the mouse over an alert icon, users can access Tivoli Monitoring Express for detailed explanations of problems along with recommendations for solving them. You can use this information as is or revise it for solutions that fit your specific environment.

Take action — You can automatically solve recurring problems by running existing scripts or using scripts based on provided templates, allowing you to focus on other critical tasks. Use this capability to detect runaway processes and check resource consumption by workload and disk information — all in real time.

Help keep costs down with easy installation and deployment

Tivoli Monitoring Express software is easy to install, thanks to automatic agent and patch deployment throughout your organization. The software's lightweight infrastructure and small footprint keep costs of ownership down, and efficient data collection reduces memory and CPU usage on managed systems. And Tivoli Monitoring Express

Tivoli Monitoring Express at a glance

Tivoli Management Server and Portal

- Microsoft® Windows®

Portal Server database support:

- IBM DB2® Express
- Microsoft SQL Server

Tivoli Data Warehouse

Database support:

- DB2 Express
- Microsoft SQL Server

Endpoint support:

Tivoli Monitoring Express: Windows OS Agent:

- Windows
- Microsoft Active Directory®

Tivoli Monitoring Express: UNIX® OS Agent:

- IBM AIX®
- Sun Solaris
- HP-UX

Tivoli Monitoring Express: Linux OS Agent:

- Red Hat Linux — Intel®
- SUSE Linux — Intel

Tivoli Monitoring Express: IBM OS/400® OS Agent

is highly adaptable — it's easy to add new capabilities as your requirements change and grow over time.

IBM teams to enable your unique business or technology requirements

For customers requiring additional services, IBM Software Services for Tivoli (Lab Services), IBM Global Services and our extensive network of business partners offer deep technical and business expertise. Augmented services include planning and architecture,

customization, best practices, integration, skills transfer, service offerings, custom on-site training workshops and premium support. Enhanced services can help achieve business results faster and gain efficiencies by doing more with less and increasing efficiencies within existing resources, while helping to reduce project risk. Rely on our worldwide experience and unlock the power of a comprehensive set of business process expertise, deep technical skills and a proven suite of services solutions.



About Tivoli software from IBM

Tivoli software from IBM helps organizations efficiently and effectively manage information (IT) resources, tasks and processes in order to meet ever-shifting business requirements and deliver flexible and responsive IT service management while helping to reduce costs. The Tivoli portfolio spans software for security, compliance, storage, performance, availability, configuration, operations and IT lifecycle management, and is backed by world-class IBM services, support and research.

For more information

To learn more about how Tivoli Monitoring Express can help you efficiently and cost-effectively monitor and manage your critical resources, contact your IBM representative or IBM Business Partner, or visit ibm.com/tivoli

You can also learn more about IBM Software Services at ibm.com/software/sw-services, IBM Global Services at ibm.com/services and IBM Business Partners at ibm.com/software/solutions/isv

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