



IBM Tivoli Analyzer for Lotus Domino V6.0 Delivers Powerful Analysis of IBM Lotus Domino Server Performance and Trends Across Multiple Platforms

Overview

IBM Tivoli® Analyzer for Lotus® Domino™ Version 6.0 (V6.0), a performance analysis and management solution that runs within the IBM Lotus Domino V6 Administrator, can help maximize the performance of your IBM Lotus Domino server software.

IBM Tivoli Analyzer for Lotus Domino V6.0 analyzes statistics and activity measurements generated by IBM Lotus Domino V6 servers and can turn raw data into clear and meaningful knowledge that can help administrators to:

- Improve the overall health of IBM Lotus Domino servers
- Predict sizing requirements for the IBM Lotus Domino environment
- Predict capacity bottlenecks before they become critical

IBM Tivoli Analyzer for Lotus Domino V6.0 is designed to provide:

- Powerful, predictive analysis and intelligent server health checks
- Advanced resource planning tools to help predict growth within the IBM Lotus Domino environment which can help reduce hands-on effort required and decrease total cost of ownership

- Workload balancing tools that match a server's workload to the server hardware and operating system
- Change management tools that automate the workload required to approve and then implement the workload balancing tools recommended plan

Key Prerequisites

IBM Lotus Domino V6

Planned Availability Dates

- September 30, 2002 (electronic software delivery in English)
- October 18, 2002 (CD-ROM media in English)

At a Glance

- Incorporates integration capabilities into the IBM Lotus Domino V6 Administrator client, making it easy for administrators to learn and use
- Provides intelligent server health monitoring capabilities that can warn administrators about server problems, show where problems are occurring, and recommend corrective actions
- Helps enable more efficient planning for hardware and software requirements with innovative, powerful, and predictive analysis tools
- Allows you to identify patterns that can help administrators quantify and validate analysis of the IBM Lotus Domino environment
- Helps optimize your IBM Lotus Domino server's workload with workload balancing and change management tools

For ordering, contact:

Your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at

800-IBM-CALL

Reference: YE001

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Description

IBM Tivoli Analyzer for Lotus Domino V6.0 is a performance analysis and management solution that is designed to help you increase your return on IT investment through capabilities that include:

Ease of Installation and Deployment

- One step installation. Use the product's installation wizard to add IBM Tivoli Analyzer for Lotus Domino V6.0 directly to the IBM Lotus Domino V6 Administrator.
- Minimal configuration is typically required because the product immediately starts analyzing data that IBM Lotus Domino V6 servers are already collecting. The configuration is pre-set with platform-specific metrics.

Server Health Monitoring

- Incorporates IBM best practices which are derived from experiences of customers and the in-depth knowledge of the IBM Lotus Domino performance team which can enable administrators to quickly identify and address problem areas.
- Gathers IBM Lotus Domino and platform-specific statistics and provides analysis by combining related statistics to help provide a more complete picture of the performance of individual server components (for example, disk utilization, server response, and network utilization).
- Displays a new column on the Server Monitoring Tab of the IBM Lotus Domino V6 Administrator. This column, labeled HEA (for health), is the server health monitoring capacity of IBM Tivoli Analyzer for Lotus Domino. The column contains thermometer icons that indicate the health status of the server. Green means everything is working fine. Yellow means that the component is being stressed but is not yet a problem. Red means that one or more major components of that server need attention and that a function may not be working efficiently or at all.

To get specific analysis, both current and historical reports are available. The current health report shows a health status value for each server, sorted by server health severity, including a comment field that offers initial insights about the probable cause for a yellow or red condition. Further detail is immediately available to tell you which components of the server are the cause of the yellow or red condition.

- Generates recommendations to problems based on unique system characteristics and specifications of each server. The overall health report for a server provides much information in one place by choosing the various analysis points that have been considered and providing expert recommendations for approaching problem resolution.

While the server health monitoring capabilities are provided with the IBM Lotus Domino V6 Administrator, IBM Tivoli Analyzer for Lotus Domino V6.0 can monitor IBM Lotus Domino V5 servers using available IBM Lotus Domino V5 statistics to provide analysis and recommendations.

Activity Trend Analysis

- Innovative, powerful, and predictive analysis tools graphically summarize, and can help administrators understand, the user and transaction trends of servers and databases in their IBM Lotus Domino environment. This can help you predict growth within the IBM Lotus Domino server environment.
- The primary source of the activity data collected is from Activity Logging which is new functionality available only with IBM Lotus Domino V6.
- Trends can be graphically displayed for any IBM Lotus Domino V6 statistic for any IBM Lotus Domino V6 server (or group of servers) in your environment.
- You can drill down to get transaction and user specific information per database and server. This can help you compare and analyze usage patterns over the latest collection period or trends over time.
- Added flexibility and scalability for analysis and reporting helps enable you to sort and group servers in logical collections that map to your IBM Lotus Domino environment.

Resource Load Balancing and Change Management

The resource balancing and change management function helps ensure that you are getting the maximum use of existing hardware and infrastructure resources. In addition to existing servers, "phantom servers" can be created that can be used for future planning. The phantom server represents a new server that can be loaded with databases to help you see what the effect of a new server could be, before investing in new hardware.

A graphical view of the current IBM Lotus Domino environment is built to allow you to select and analyze from a collection of utilization statistics such as transactions, users, file size growth rate, documents written, and many more. By selecting Analyze, a recommended plan is generated based on customizable primary and secondary statistical goals. In addition to the statistical goals, the analysis takes into account the relative size of the server in proportion to its capacity. This analysis is then displayed both graphically as well as at a detail level to show each individual recommended move. When the IBM Lotus Domino Administrator is ready to implement a load balancing plan, IBM Tivoli Analyzer for Lotus Domino V6.0 submits the plan to the change management function to get approvals for the plan. When approvals are returned, the moves are scheduled and implemented.

Section 508 of the U.S. Rehabilitation Act

IBM Tivoli Analyzer for Lotus Domino V6.0 relies on the user interfaces of IBM Lotus Domino V6 for presentation of information.

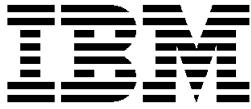
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IBM US Announcement Supplemental Information

September 24, 2002

Education Support

Training is available for many IBM Tivoli® products. Education is offered through IBM Learning Services, and through IBM Tivoli Systems. Worldwide information about education offerings is available on the IBM Learning Services home page at:

<http://www.training.ibm.com>

For current information on IBM Tivoli Systems education, call 888-746-3331, or visit the IBM Tivoli Systems home page at:

<http://www.tivoli.com/services/education>

Offering Information

Product information will be available on day of announcement through Offering Information (OITool) at:

<http://www.ibm.com/common/ssi>

and through the Passport Advantage Web site at:

<http://www.ibm.com/software/passportadvantage>

Publications

No publications are shipped with this program.

Technical Information

Specified Operating Environment

Hardware Requirements

Client Requirements	Minimum/Recommended	Disk/Memory
Requirement	Win32	
Minimum Memory	64 MB (Base Operating System [OS] 256 MB)	
Recommended Memory	192 MB (Base OS 256 MB+)	
Minimum Disk	1 GB (Base OS 1 GB)	
Recommended Disk	1.5 GB (Base OS 1+GB)	

Server Minimum/Recommended Disk/Memory Requirements

Requirement	Win2K	IBM AIX®	Solaris	Linux	OS/390	AS/400
Minimum Memory	128 MB (Base OS 256 MB+)	128 MB	128 MB	128 MB		
Recommended Memory	192 MB (Base OS 256 MB+)	192 MB	192 MB	192 MB		
Minimum Disk	1 GB (Base OS 1 GB)	1 GB	1 GB	1 GB	1 GB	1 GB
Recommended Disk	1.5 GB	1.5 GB	1.5 GB	1.5 GB	1.5 GB	1.5 GB

Software Requirements

Client Platforms

- Windows NT® 4.0 with Service Pack 6a
- Windows® 2000 Professional
- Windows XP Professional
- Windows 98

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Server Platforms

Platform	OS Version	OS Mode
IBM AIX	AIX 4.3.3	32 bit
	AIX 5.1	32 and 64 bit
Solaris Ultra SPARC	Solaris 2.8	64 bit
Linux	Red Hat 7.2 2.4.18+ Kernel (Standard/Enterprise) IBM Java™ Development Kit 1.3.1	32 bit
	SuSe Linux Server 8.0 2.4.18+ Kernel + glibc 2.2.4+ SuSe Linux Enterprise 8.0	32 bit
Windows Intel® 32	Windows 2000 Advanced Server Windows 2000 Server Windows NT Server	32 bit
OS/390®	z/OS™ 1.2	32 bit
AS/400®	OS/400® 5.1	32 bit

Planning Information

Packaging

IBM Tivoli Analyzer for Lotus® Domino™ V6.0 is distributed with:

- An International Program License Agreement (Z125-3301)
- A License Information document (GC23-4482)
- CD-ROM

This program, when downloaded from a Web site, contains the applicable IBM license agreement, and License Information (LI) if appropriate, and will be presented for acceptance at the time of installation of the program. The license and LI will be stored in a directory such as LICENSE.TXT for future reference.

Security, Auditability, and Control

IBM Tivoli Analyzer for Lotus Domino V6.0 uses the security and auditability features of the operating system software.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering Information

Passport Advantage Customer: Media Pack Entitlement Details

Customers with active Maintenance or subscription for the products listed below are entitled to receive the corresponding media pack.

Media Pack Description	Part Number
IBM Tivoli Analyzer for Lotus Domino V6.0 — International English	BJ07QIE

Entitled Maintenance Offerings Description

IBM Tivoli Analyzer Lotus Domino Proc
IBM Tivoli Analyzer Lotus Domino z/OS TMP

New Licensees: Orders for new licenses will be accepted now.

Shipment will begin on the planned availability date.

Basic License: Charge units are product specific and may not be transferred to another product.

Note: there is no transferability in licensing between platforms for end-to-end products where pricing on the IBM @server zSeries™ platform is based on MSUs and pricing on other platform servers is per processor.

zSeries MSU Table (Value Unit Exhibit VUE006)

Product Name	Tivoli Management Points for zSeries MSU				
IBM Tivoli Analyzer for Lotus Domino for z/OS	Base 3	4-45	46-175	176-315	316+
	81	4	2	1	1

Ordering Information for Passport Advantage

Passport Advantage allows you to have a common anniversary date for Software Maintenance renewals, which can simplify management and budgeting for eligible new versions and releases (and for related technical support) for your covered products. The anniversary date, established at the start of your Passport Advantage Agreement, recurs on an annual basis while your Passport Advantage Agreement remains in effect. However, regardless of when Software Maintenance is acquired, the coverage period for Software Maintenance is always up to the anniversary date specified in the acquisition.

Refer to the IBM International Passport Advantage Agreement and to the IBM Software Maintenance Handbook for specific terms relating to, and a more complete description of, technical support provided through Software Maintenance.

The quantity to be specified for the Passport Advantage part numbers in the following table is per processor (Distributed) and per required number of Tivoli Management Points (z/OS). To order for Passport Advantage, specify the desired part number and quantity.

Description	Part Number
Charge Unit: Processors IBM Tivoli Analyzer for Lotus Domino — License and Software Maintenance 1st Anniversary	D51JMLL
IBM Tivoli Analyzer for Lotus Domino — License and Software Maintenance 2nd Anniversary	D51JNLL
IBM Tivoli Analyzer for Lotus Domino — Software Maintenance Renewal to Anniversary Date	E00HFLL
IBM Tivoli Analyzer for Lotus Domino — Software Maintenance after License to Anniversary Date	D51JPLL
Charge Unit: Tivoli Management Points IBM Tivoli Analyzer for Lotus Domino for z/OS — License and Software Maintenance 1st Anniversary	D51SALL
IBM Tivoli Analyzer for Lotus Domino for z/OS — License and Software Maintenance 2nd Anniversary	D51SBLL
IBM Tivoli Analyzer for Lotus Domino for z/OS — Software Maintenance Renewal to Anniversary Date	E00JNLL
IBM Tivoli Analyzer for Lotus Domino for z/OS — Software Maintenance after License to Anniversary Date	D51SCLL

Note: Refer to the zSeries MSU table above.

To order a media pack for Passport Advantage, specify the part number in the desired quantity from the following table:

Description	Part Number	Available for Ordering
IBM Tivoli Analyzer for Lotus Domino V6.0 Media Pack — International English	BJ07QIE	October 18, 2002

IBM Tivoli Analyzer for Lotus Domino V6.0 is also available via Web download from Passport Advantage.

Software Maintenance

Software Maintenance is included with each product authorization acquired. Software Maintenance provides an easy and effective way by which you have access, during the coverage period, to eligible new versions and releases and to remote technical support for your covered products.

The technical support included in Software Maintenance provides remote support during normal business hours in your country or location as well as access to escalation management 24 hours a day, 7 days a week, for mission-critical (Severity 1) problems.

With Software Maintenance, you receive the following technical support benefits:

- Telephone access and/or electronic access via the Web to an IBM Customer Support Center.
- Support for routine, short duration installation and usage (how-to) questions and code-related problems.
- Support during normal country business hours, namely prime shift hours, Monday through Friday, excluding national or statutory holidays.
- Support for mission-critical (Severity 1) problems during non-prime shift hours, namely all hours outside normal country business hours including national and/or statutory holidays.
- Two hour response time objective during prime shift for voice and electronic submission. The response objective for critical/emergency problems during offshift is also two hours.
- Access to hints, tips, and frequently asked questions.
- Access to escalation management 24 hours a day, 7 days a week.
- Open Authorized Technical Caller list to submit problems to IBM Support Centers on your behalf. Open to any number of technical specialists within your IS organization. Each caller must be registered through the IBM problem submission Web site in order to submit problems. Problem submission is handled by the Site Technical Contact as listed on the Passport Advantage enrollment form.

- eCare for Software is an initiative designed to enhance your electronic support experience by providing the following advantages:

- Single view of IBM distributed software that includes easy/integrated access to the following information and functions:

- Marketing
- Technical
- Developer
- Business Partner
- IBM Services
- Downloads

<http://www.ibm.com/software/support>

- Comprehensive electronic (via the Web) self-help capabilities available 24 hours a day, 7 days a week.
- Advanced search capabilities.
- A single interface to the IBM problem submission/management system for IBM distributed software.

Software Maintenance renewals offer you favorable pricing to continue your coverage without interruption. Passport Advantage allows you to have a common anniversary date for Software Maintenance renewals, which can simplify management and budgeting for eligible new versions and releases (and for related technical support) for your covered products. The anniversary date, established at the start of your Passport Advantage Agreement, recurs on an annual basis while your Passport Advantage Agreement remains in effect. However, regardless of when Software Maintenance is acquired, the coverage period for Software Maintenance is always up to the anniversary date specified in the acquisition.

Refer to the IBM International Passport Advantage Agreement and to the IBM Software Maintenance Handbook for specific terms relating to, and a more complete description of, technical support provided through Software Maintenance.

Terms and Conditions

Agreement: IBM International Program License Agreement (IPLA), IBM International Passport Advantage Agreement (PAA), and an IBM International Passport Advantage Agreement Enrollment Form.

Transferable: Yes, except for programs acquired at a discount or allowance

Limited Warranty Applies: Yes

Guarantee: 30 day money-back guarantee

Usage Restriction: Yes. Usage is limited to the quantity of processors licensed.

Volume Offering (IVO): No

Upgrade Protection Applies: Covered as long as Software Maintenance is in effect

Educational Allowance Available: Yes, to qualified education institution customers

Licensed Program Materials Availability

- Restricted Materials of IBM: None
- Non-Restricted Source Materials: None
- Object Code Only (OCO): All

Maintenance Applies

- Software Maintenance under Passport Advantage: Yes

Complementary Introductory Support: Not available

Program Services and End of Support: Program services for an IBM Tivoli program are one year from the date IBM or your Business Partner makes the program available to you. The program services duration period shall be less than one year for programs acquired after the announcement of a program's end-of-support (EOS) date.

EOS for programs or versions/releases of programs will be announced 12 months prior to the effective date.

Passport Advantage Software Maintenance:

- Support Center applies: Yes. Access is available through the IBM Support Center, 800-237-5511.

- Support Web Site for Problem Reporting:

<http://www-3.ibm.com/software/sysmgmt/products/support>

- Availability of Passport Advantage Software Maintenance:

- Passport Advantage Software Maintenance is provided at no additional charge for each eligible program acquired until the first anniversary date. For an additional fee, a license can be acquired with maintenance to the second anniversary date.

- Passport Advantage Software Maintenance is provided for renewal for a fee at each anniversary date. Customers who do not renew their Software Maintenance will have to purchase the Maintenance after License option to renew their maintenance agreement when they require a new level of software code or remote technical support.

- Passport Advantage Software Maintenance is available until: Twelve months after announcement of product discontinuance, (that is, end of life [EOL])

- Passport Advantage Software Maintenance is applicable to:

- The current release

- The immediate previous release for twelve months after the general availability of the current release

- APAR Mailing Address:

IBM
11400 Burnet Road
Austin, TX 78758
Attention: Product Development

IBM Operational Support Services — Support Line: No

Product Web Site: A complete list of products, terminology definitions, and licensing documents are available at the following Web site:

<http://www.tivoli.com/products/licensing/>

Prices

Passport Advantage

For Passport Advantage and charges, contact your IBM representative or your authorized IBM Business Partner. For additional information about the Passport Advantage offering, visit the following Web site:

<http://www.ibm.com/software/passportadvantage>

Order Now

Use Priority/Reference Code: YE001

Phone: 800-IBM-CALL
Fax: 800-2IBM-FAX
Internet: ibm_direct@vnet.ibm.com
Mail: IBM Atlanta Sales Center
Dept. YE001
P.O. Box 2690
Atlanta, GA 30301-2690

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Note: Shipments will begin after the planned availability date.

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