IBM Tivoli Asset Discovery for Distributed V7.5 and IBM License Metric Tool V7.5 deliver enhanced time-to-value

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At a glance

IBM® Tivoli® Asset Discovery for Distributed V7.5:

• Helps you maintain an up-to-date inventory of installed distributed software, hardware, and software use data
• Is sold as a standalone product and is no longer a priced component of IBM Tivoli Asset Management for IT

IBM License Metric Tool V7.5:

• Helps you, as a Passport Advantage® customer, determine your full and virtualization capacity (sub-capacity) Processor Value Units (PVUs) consumption

Overview

IBM Tivoli Asset Discovery for Distributed V7.5 delivers a significantly enhanced bundling process, improved reporting confidence, and better problem determination capabilities. These capabilities help reduce the work required to administer complex products and provide a better view of the inventory results.

IBM Tivoli Asset Discovery for Distributed V7.5 is sold as a standalone product and is no longer a priced component of IBM Tivoli Asset Management for IT. This helps provide the flexibility in acquiring IBM Tivoli Asset Discovery for Distributed V7.5.

IBM License Metric Tool V7.5 offers a subset of Tivoli Asset Discovery for Distributed V7.5 functionality and helps IBM Passport Advantage customers determine their full and virtualization capacity (sub-capacity) Processor Value Units (PVU) consumption requirements.

New capabilities for both products:

• Improved bundling process that helps reduce the cost of maintaining bundle definitions (required for PVU audit readiness) in dynamic environments with many software offerings deployed.
• Improved reporting confidence that provides you with software scan history for a given audit period and includes more descriptive information for a report status.
• Enhanced problem determination capabilities that deliver more detailed agent status descriptions letting you better assess the magnitude of a potential problem and start concrete actions for solving the issue.
• Support for IBM Support Assistance Lite shortens the time needed for problem determination.
• Move to IBM Tivoli Integrated Portal V2.2 creates a more unified look and feel with other Tivoli tools and lowers overall server infrastructure maintenance.
• Support of IBM WebSphere® Application Server V7.0 utilizes the most updated WebSphere Application Server offering.
• Support for Logical Domain enables the installation of agents to logical domains, extending the agent footprint even further and creates a more complete inventory view.

Key prerequisites

Refer to the Hardware requirements and Software requirements sections.

Planned availability date

• December 16, 2011: Electronic availability
• January 6, 2012: Physical media availability

Description

IBM Tivoli Asset Discovery for Distributed V7.5 is an enterprise level hardware and software discovery tool that:

• Discovers detailed information about installed hardware, software, and software use for distributed platforms
• Provides IBM approved sub-capacity Processor Value Unit (PVU) reports for IBM software suitable for capacity analysis, PVU audit preparation, and PVU consumption reporting
• Delivers flexible options for software use monitoring including "Last Used", "Summary and Trend", and "Details", which provides all software use for the supported subset of catalog entries
• Includes an extensive IBM and third-party software catalog spanning multiple platforms
• Is used with Tivoli Asset Management for IT to more easily manage the complexities of software licensing, mitigating the risk of unforeseen license compliance violations for supported license models and avoiding the overbuying of unnecessary software

IBM License Metric Tool V7.5 measures full capacity and sub-capacity PVU metric data for IBM software using agent-based technology. This data is delivered via reports and used to validate the deployment level of IBM software consumption.

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at


Availability of national languages

For a complete list of supported languages by product, refer to the Product Configuration Matrix at

http://www-01.ibm.com/support/docview.wss?
rs=3214&context=SSLKT6&q1=7014419&uid=swg27014419&loc=en_US&cs=utf-8&lang=en
Program number

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<td>IBM Tivoli Asset Discovery for Distributed</td>
</tr>
<tr>
<td>5724-T40</td>
<td>7.5</td>
<td>IBM License Metric Tool</td>
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</table>

Education support

Comprehensive education for IBM Tivoli products is offered through Worldwide Tivoli Education Delivery Services. A wide range of training options are available, including classes led by instructors, learning on demand, on-site training, and blended learning solutions.

For additional information, visit


Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage website

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

Publications

English and national language product manuals may be downloaded from the following website

http://www.ibm.com/developerworks/wikis/display/tivolidoccentral/Home

English product documentation is also included with the program software and may be printed by the customer.

English publications will be available on the product's general availability date. National language publications will be available within 30 days of general availability. Refer to the Product Configuration Matrix link in the Availability of national languages section for additional information on translation of publications.

Technical information

Specified operating environment

Hardware requirements

Very small environment (up to 1,000 agents): Server and database on single host

Tivoli Asset Discovery for Distributed and License Metric Tool server CPU host (with database): 1 core

- PowerPC® platform: POWER4 1.2 GHz
- Itanium™ platform: Itanium 2 1.6 GHz
- System z® platform: machine type 2084
• Intel™ platform: Intel Xeon™ 1.5 GHz or equivalent AMD CPU
• SPARC platform: UltraSparc 1 GHz

Memory

• IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server and its database: 4 GB RAM

Small environment (up to 5,000 agents for Tivoli Asset Discovery for Distributed; up to 8,000 agents for License Metric Tool): Server and database on single host

Tivoli Asset Discovery for Distributed and License Metric Tool server CPU host (with database): 2 cores

• PowerPC platform: POWER4 1.2 GHz
• Itanium platform: Itanium 2 1.6 GHz
• System z platform: machine type 2084
• Intel platform: Intel Xeon 1.5 GHz or equivalent AMD CPU
• SPARC platform: UltraSparc 1 GHz

Memory

• IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server and its database: 4 GB RAM

Medium environment (up to 20,000 agents): Separate server and database hosts

Tivoli Asset Discovery for Distributed and License Metric Tool server host CPU: 1 core
database host CPU: 2 cores

• PowerPC platform: Power5 2.0 GHz,
• Itanium platform: Itanium 2 9000, 1.6 GHz
• System z platform: machine type 2094
• Intel platform: Intel Xeon 7xxx 2.66 GHz or equivalent AMD CPU
• Sparc platform: UltraSparc IV 1.35 GHz

Memory

• IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server: 3 GB RAM
• Database for IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server: 4 GB RAM

Large (up to 45,000 agents): Separate server and database hosts

Tivoli Asset Discovery for Distributed and License Metric Tool Server host CPU: 2 core
database host CPU: 3 cores

• PowerPC platform: Power6 3.6 GHz
• Itanium platform: Itanium 2 9000, 1.6GHz
• System z platform: type 2094
• Intel platform: Intel Xeon 51xx 2.0 GHz or equivalent AMD CPU
• Sparc platform: Sparc64 VI 2.15 GHz

Memory

• IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server: 3 GB RAM
• Database for IBM License Metric Tool server or Tivoli Asset Discovery for Distributed server: 6 GB RAM
Software requirements

For the server

- AIX® V5.3 (64 bit), V6.1 (64 bit), V7.1
- Solaris 9 SPARC (64 bit), 10 SPARC (64 bit)
- HP-UX 11i v2, 11i v3 (Itanium 64 bit)
- Windows™ 2003 Server Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)
- Windows 2003 Server R2 Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)
- Windows 2008 Server Standard (x86-32 and x86-64), Enterprise (x86-32 and x86-64)
- Windows 2008 Server R2 Standard x86-64, Enterprise x86-64, Datacenter x86-64
- Red Hat Enterprise Linux™ V5.0 x86-64, System z (64 bit), POWER® (64 bit)
- Red Hat Enterprise Linux V6.0 x86-64, System z (64 bit), POWER (64 bit) SUSE Linux Enterprise Server V10 (x86-64), System z (64 bit), POWER (64 bit)
- SUSE Linux Enterprise Server V11 (x86-32 and x86-64), System z (64 bit), POWER (64 bit)

Supported partitioning technologies

For the server:

- Any partitioning technology that runs one of the supported operating systems mentioned

For the agent

- AIX V5.2 (32 bit and 64 bit), V5.3 (32 bit and 64 bit), V6.1 (64 bit), V7.1 (64 bit)
- Solaris 8 SPARC (32 bit and 64 bit), 9 SPARC (32 bit and 64 bit), 10 SPARC (64 bit), 10 x86-64
- HP-UX 11i v1 (PA-RISC 64 bit), 11i v2 (PA-RISC 64 bit and IA64), 11i v3 (PA-RISC 64 bit and IA64)
- i5/OS® V5.4, V6.1, V7.1
- Red Hat Desktop 4.0, 5.0, 6.0 (x86-32 and x86-64)
- Red Hat Enterprise Linux V4.0, V5.0, V6.0 (x86-32 and x86-64), System z (64 bit, also 31 bit for V4.0), POWER (64 bit)
- SUSE Linux Enterprise Server V9, V10, V11 (x86-32 and x86-64), System z (64 bit, also 31 bit for V9), POWER (64 bit)
- SUSE Linux Enterprise Desktop V10, V11 x86 (x86-32 and x86-64)
- Novell Linux Desktop 9 (x86-32 and x86-64)
- Windows XP Pro SP2 (x86-32)
- Windows Vista Business, Enterprise, Ultimate (x86-32 and x86-64)
- Windows 7 Professional, Enterprise, Ultimate (x86-32 and x86-64)
- Windows FDCC XP Pro Sp2 and Vista (x86-32)
- Windows USGCB 7 (x86-32 and x86-64)
- Windows 2003 Server Standard, Enterprise, Datacenter (x86-32 and x86-64)
- Windows 2008 Server, Standard, Enterprise, Datacenter (x86-32 and x86-64)
- Windows 2003 R2 Server Standard, Enterprise, Datacenter (x86-32 and x86-64)
- Windows 2008 R2 Server Standard, Enterprise, Datacenter (x86-64)

If you are installing the agent in a partitioned environment, you may need to install and activate the virtualization tools required by some partitioning technologies.

Tools required to install the agent on a virtual machine
Partitioning technology prerequisite    Tool

VMware Server 2.0                       VMware tools
VMware ESX Server 2.5
VMware ESX Server 3.0
VMware ESX Server 3.5
VMware ESXi 3.5
VMware ESX Server 4.0
VMware ESXi 4.0
VMware ESX Server 4.1
VMware ESXi 4.1
VMware ESXi 5.0

Microsoft Virtual Server 2005               Microsoft™ Virtual Machine additions
Microsoft Hyper-V 2008    NA
Microsoft Hyper-V 2008 R2

HP Integrity Virtual Machines 4.0  Host operating system HPVM package
HP Integrity Virtual Machines 4.1  Guest operating system HPVM-Guest
HP Integrity Virtual Machines 4.2

Solaris containers and zones 10    NA

For additional details about partitioning technology requirements, refer to the IBM License Metric Tool Planning, Installation, and Configuration Guide.

Database requirements

• DB2® V9.1 FP5 (or later), V9.5 FP3 (or later), or V9.7 Enterprise Server Edition

Notes:

1. A copy of IBM DB2 V9.7 Enterprise Server Edition is included with the product and can be installed for use with License Metric Tool.
2. To install the databases on UNIX™ platforms, you must have the korn shell installed and activated.
3. Refer to DB2 documentation for additional hardware and software requirements needed for the database.

The program’s specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Limitations

Usage is limited to the quantity of Resource Value Units licensed.

For additional information, refer to Usage restrictions in the Terms and conditions section of this announcement, or to the license information document that is available on the IBM Software License Agreement website


Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and technical support are provided by the Software Subscription and Support (Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.
IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option, if available.

**Packaging**

IBM Tivoli Asset Discovery for Distributed V7.5 is distributed with:

- International Program License Agreement (Z125-3301)
- License Information document
- DVDs
- Publications (refer to the Publications section)

IBM License Metric Tool V7.5 is distributed with:

- International Program License Agreement (Z125-3301)
- License Information document
- DVDs
- Publications (refer to the Publications section)

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

**Security, auditability, and control**

IBM Tivoli Asset Discovery for Distributed and IBM License Metric Tool use uses the security and auditability features of the operating system software and the Tivoli Management Framework. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

**Licensing metric definitions and pricing examples**

**IBM Tivoli Enhanced Value-Based Pricing terminology definitions**

**Processor Value Unit (PVU)**

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU table by processor vendor, brand, type and model number and the number of processors made available to the program, at


IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores.

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the website below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at
* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

**Passport Advantage**

Through the Passport Advantage Agreement, you may receive discounted pricing based on their total volume of eligible products, across all IBM brands, acquired worldwide. The volume is measured by determining the total Passport Advantage points value of the applicable acquisitions. Passport Advantage points are only used for calculating the Entitled Passport Advantage discount.

To determine the required IBM Tivoli product configuration under Passport Advantage, the IBM Tivoli Enhanced Value-Based Pricing Model applies. The customer's environment is evaluated on a per-product basis.

Use the following two-step process to determine the total Passport Advantage points value:

1. Analyze your environment to determine the number of charge units for a product. The quantity of each product’s part numbers to be ordered is determined by that analysis.
2. Order the Passport Advantage part numbers. A Passport Advantage point value, which is the same worldwide for a specific part number regardless of where the order is placed, is assigned to each IBM Tivoli product part number. The Passport Advantage point value for the applicable part number, multiplied by the quantity for that part number, will determine the Passport Advantage points for that IBM Tivoli product part number. The sum of these Passport Advantage points determines the Passport Advantage point value of the applicable IBM Tivoli product authorizations which then may be aggregated with the point value of other applicable Passport Advantage product acquisitions to determine the total Passport Advantage points value.

The discounted pricing available through Passport Advantage is expressed in the form of Suggested Volume Prices (SVPs), which vary depending on the SVP level. Each SVP level is assigned a minimum total Passport Advantage point value, which must be achieved, in order to qualify for that SVP level.

Media packs and documentation packs do not carry Passport Advantage points and are not eligible for SVP discounting.

For additional information on Passport Advantage, refer to the following

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

The following Passport Advantage part number categories may be orderable:

- License and Software Maintenance 12 Months - This is the product authorization with maintenance to the first anniversary date.
- Annual Software Maintenance Renewal - This is the maintenance renewal for one anniversary that applies when a customer renews their existing coverage period prior to the anniversary date at which it expires.
- Software Maintenance Reinstatement 12 months - This is for customers who have allowed their Software Maintenance to expire, and later wish to reinstate their Software Maintenance.
- Media packs - These are the physical media, such as CD-ROMs, that deliver the product's code.
- Documentation packs - These contain printed documentation such as the User’s Guide and Release Notes.
Distributed pricing examples (processor and processor Value Unit based)

The following examples are provided to illustrate your licensing requirements.

References to processor-based licensing do not represent the actual number of entitlements required. Entitlement requirements are Value Unit based, with the exception of IBM Tivoli Storage Manager. Processors referenced in these examples represent the designated measurement on which the required number of Value Unit entitlements will be calculated. The number of Value Units required per processor will depend on the processor type. For more information, refer to the Value Unit definition in IBM Tivoli Enhanced Value-Based Pricing terminology definitions. To determine the number of Value Unit entitlements required per processor, refer to the processor Value Unit conversion table on the Passport Advantage website

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

References to all other non-processor-based metrics do represent the actual number of entitlements required, unless other designated measurements are referenced or unless otherwise specified.

Pricing example for Tivoli Asset Discovery for Distributed

The customer A wants to use IBM Tivoli Asset Discovery for Distributed to manage software license compliance on 3,500 user workstations. In addition, customer A will manage 30 2-way servers and 5 uniprocessor servers with IBM Tivoli Asset Discovery for Distributed.

Since licensing of IBM Tivoli Asset Management for Distributed is for all systems managed by IBM Tivoli Asset Discovery for Distributed, customer A must obtain the following entitlements:

<table>
<thead>
<tr>
<th>Systems managed</th>
<th>Quantity in customer environment</th>
<th>Processor entitlements required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uniprocessor</td>
<td>3,505</td>
<td>3,505</td>
</tr>
<tr>
<td>2-way</td>
<td>30</td>
<td>60</td>
</tr>
<tr>
<td>Total processor entitlements</td>
<td></td>
<td>3,565</td>
</tr>
</tbody>
</table>

Notes:

- IBM Tivoli Asset Discovery for Distributed is licensed per 10 Processor Value Units.
- There is a minimum order quantity of 50 processors when placing the initial order for IBM Tivoli Asset Discovery for Distributed.

Ordering information

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Product group: Enterprise Asset Management
Product category: Tivoli Asset Management

<table>
<thead>
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<th>Program number</th>
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<tr>
<td>5725-C68</td>
<td>7.5</td>
<td>IBM Tivoli Asset Discovery for Distributed</td>
</tr>
<tr>
<td>5724-T40</td>
<td>7.5</td>
<td>IBM License Metric Tool</td>
</tr>
</tbody>
</table>

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.
Current licensees

Current licensees, with support in effect, will receive instructions on how to order this update.

Current licensees of IBM Tivoli Asset Discovery for Distributed V7.2 and IBM License Metric Tool V7.2 can order the new distribution medium via PA On-Line.

New licensees

Orders for new licenses will be accepted now.

Shipment will begin on the planned availability date.

Basic license

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 related technical support) for your covered products. The anniversary date, established at the start of your Passport Advantage Agreement, will remain unchanged while your Passport Advantage Agreement remains in effect. New software purchases will initially include twelve full months of Software Maintenance. Software Maintenance in the second year (the first year of renewal) can be prorated to be coterminous with your common anniversary date. Thereafter, all Software Maintenance will renew at the common anniversary date for twelve full months of maintenance.

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

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

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<tr>
<td>Media Pack Multiplatform, Multilingual</td>
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<tr>
<td>IBM License Metric Tool V7.5 Media Pack</td>
<td>BJ0Z8ML</td>
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</tr>
</tbody>
</table>

Subscription and Support

Subscription and Support must be ordered to receive voice technical support via telephone during normal business hours, and future releases and versions, at no additional charge. The capacity of Subscription and Support (for example, Value Units or number of processors) must be the same as the capacity ordered for the product licenses.

To order, specify the Subscription and Support program product number and the appropriate license or charge option.

IBM is also providing Subscription and Support for these products, via a separately purchased offering, under the terms of the IBM International Agreement for Acquisition of Support Maintenance (IAASM). This offering:
• Includes and extends the support services provided in the base support to include technical support via telephone during normal business hours.
• Entitles customers to future releases and versions, at no additional charge. Note that the customer is not entitled to new products.

When Subscription and Support is ordered, the charges will automatically renew annually unless cancelled by the customer.

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

This product is only available via Passport Advantage. It is not available as shrinkwrap.

Licensing
IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

License Information form number
• L-RDUK-8HEFS7: IBM Tivoli Asset Discovery for Distributed V7.5
• L-RDUK-8HCHLY: IBM License Metric Tool V7.5

The program’s License Information will be available for review on the IBM Software License Agreement website


Limited warranty applies
Yes

Limited warranty
IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation.
of the program or that IBM will correct all program defects. You are responsible for
the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known
program defects, defect corrections, restrictions, and bypasses at no additional
charge. For further information, consult the IBM Software Support Handbook found at

   http://www.ibm.com/support/handbook

IBM will maintain this information for at least one year after the original licensee
acquires the program (warranty period).

Program technical support

Technical support of a program product version or release will be available for
a minimum of five years from the general availability date, as long as your
Software Subscription and Support (also referred to as Software Maintenance) is
in effect. This technical support allows you to obtain assistance (via telephone or
electronic means) from IBM for product-specific, task-oriented questions regarding
the installation and operation of the program product. Software Subscription
and Support (Software Maintenance) also provides you with access to updates
(modifications or fixes), releases, and versions of the program. You will be notified,
via announcement letter, of discontinuance of support with 12 months' notice. If
you require additional technical support from IBM, including an extension of support
beyond the discontinuance date, contact your IBM representative or IBM Business
Partner. This extension may be available for a fee.

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original
licensee, you may obtain a refund of the amount you paid for it, if within 30 days of
your invoice date you return the program and its PoE to the party from whom you
obtained it. If you downloaded the program, you may contact the party from whom
you acquired it for instructions on how to obtain the refund.

For clarification, note that (1) for programs acquired under the IBM International
Passport Advantage offering, this term applies only to your first acquisition of the
program and (2) for programs acquired under any of IBM's On/Off Capacity on
Demand (On/Off CoD) software offerings, this term does not apply since these
offerings apply to programs already acquired and in use by you.

Other terms

Volume orders (IVO)

No

IBM International Passport Advantage Agreement

Passport Advantage applies

Yes, and through the Passport Advantage website at

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

Usage restriction

Yes. For additional information, refer to the License Information document that is
available on the IBM Software License Agreement website


Software Subscription and Support applies
Yes. Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and Technical Support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, consult your IBM Software Support Handbook at

http://www.ibm.com/support/handbook

Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage website at

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

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Not applicable.

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**IBM Electronic Services**

IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

The Electronic Services news page is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. The news page enables you to gain easier access to IBM resources for assistance in resolving technical problems.

The Electronic Service Agent™ is no-additional-charge software that resides on your server. It monitors events and transmits system inventory information to IBM.
on a periodic, client-defined timetable. The Electronic Service Agent automatically reports hardware problems to IBM. Early knowledge about potential problems enables IBM to deliver proactive service that may result in higher system availability and performance. In addition, information collected through the Service Agent is made available to IBM service support representatives when they help answer your questions or diagnose problems. Installation and use of IBM Electronic Service Agent for problem reporting enables IBM to provide better support and service for your IBM server.

To learn how Electronic Services can work for you, visit

http://www.ibm.com/support/electronic

Prices

Business Partner information

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AP distribution

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* Brunei Darussalam, Indonesia, Cambodia, Lao People's Democratic Republic, Malaysia, Philippines, Singapore, Thailand, and Vietnam
**Bangladesh, Bhutan, India, Sri Lanka, Maldives, Nepal, and Afghanistan

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Corrections

(Corrected on Dec. 13, 2011)
Corrections made to the At a glance, Planned availability date, and Ordering information sections.