



Renaming IBM DB2 Warehouse and extending warehouse analytics with IBM InfoSphere Warehouse V9.5.1

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At a glance

InfoSphere information middleware provides information integration, warehousing, and management capabilities to transform data into trusted strategic information that can be leveraged as an enterprise-wide asset.

IBM InfoSphere Warehouse V9.5.1 is an integrated data warehouse platform that provides the data server and tools needed to build, deploy, operate, and maintain a data warehouse and deliver the managed information assets across the enterprise. Included are integrated capabilities that enable users to design and deploy warehouse-based business analytics. These analytics include:

- Cubing Services, the new OLAP provider for InfoSphere Warehouse, that delivers OLAP analytics to the desk tops of more business users through the new OLE DB for OLAP interface
- Advanced data mining analytics
- Text analytics
- Embedded analytics delivery with IBM Alphablox
- Limited edition queries and reporting with Cognos 8 BI Starter Edition

For ordering, contact:

Your IBM representative or the Americas Call Centers at

800-IBM-CALL Reference: VE001

Overview

On January 30, 2008, IBM introduced a new family of products under the name of InfoSphere that enables organizations to transform information into a trusted asset for business. The InfoSphere product family name describes a new category of information middleware that integrates and transforms information into a trusted asset.

IBM InfoSphere Warehouse V9.5.1 is a renaming of IBM DB2® Warehouse V9.5 for the purpose of bringing IBM's strategic data warehouse offering into this new family of information middleware. In addition, IBM InfoSphere Warehouse V9.5.1 also brings new end-user analytics capabilities.

IBM InfoSphere Warehouse V9.5.1 builds on the foundation of IBM DB2 Warehouse V9.5 and adds powerful new capabilities to deliver analytics to more business end users through first class and ubiquitous business intelligence (BI) tools. In today's high performance enterprises, more users require access to BI as part of their day-to-day business activities. Decision makers at all levels of the organization need ready access to warehouse-driven business analytics delivered in an easily consumable form.

InfoSphere Warehouse V9.5 has already provided an enterprise-class platform for warehouse-based business analytics with pervasive and embedded delivery in the form of:

- Cubing Services, the new Online Analytical Processing (OLAP) provider for InfoSphere Warehouse
- Advanced data mining analytics
- Text analytics
- Embedded analytics delivery with IBM Alphablox

As a further extension of the data warehouse platform, IBM InfoSphere Warehouse V9.5.1 adds the OLE DB for OLAP interface for Cubing Services OLAP cubes. The OLE DB for OLAP interface enables common desktop tools such as Microsoft® Excel and market leading BI tools to access Cubing Services cubes. This puts more analytics into the hands of more end users, delivered within the BI tool of their choice.

To introduce enterprises to the query and reporting capabilities of Cognos, InfoSphere Warehouse V9.5.1 also includes the Cognos 8 BI Starter Edition. This limited edition of the powerful Cognos 8 BI platform provides a starting foundation for end users to perform business queries and reports against the data warehouse information assets.

For full details about DB2 Warehouse V9.5, refer to Software Announcement [207-257](#), dated October 16, 2007, Eliminating the barriers with IBM DB2 Warehouse V9.5.

Key prerequisites

Refer to the Hardware requirements and Software requirements sections.

Planned availability dates

- May 9, 2008: Electronic software delivery
- June 6, 2008: Media and documentation

Description

With the announcement of the new IBM InfoSphere product family in January of 2008, IBM introduced new information middleware that delivers trusted information assets throughout the enterprise.

IBM InfoSphere Warehouse V9.5.1 is the first member of this information middleware product family. At the same time, it is a renaming of IBM DB2 Warehouse V9.5 as well as extension of that offering in the area of Cubing Services client access.

InfoSphere Warehouse V9.5.1 includes the introduction of IBM's strategic data warehouse offering as part of the new category of information middleware as well as:

- Enablement of organizations to capture the strategic value of information
- Delivery of trusted information in context
- Delivery of information in real time as part of a business process (in line analytics)
- Provision of the complete view of enterprise information to enable accurate and timely decisions, and optimized business processes
- Delivery of the right information to the right place at the right time to ensure effective processes, applications, and users
- Establishing the foundation for trust in information
- Allowing organizations to take control over the growing types and volumes of information, transforming it into an enterprise asset
- Delivery of actionable information

In addition to the renaming of DB2 Warehouse to InfoSphere Warehouse, IBM InfoSphere Warehouse V9.5.1 delivers new client access to the Cubing Services OLAP provider. OLE DB for OLAP (ODBO) support has been added, enabling third-party business intelligence (BI) tools

to access InfoSphere Warehouse-based cubes. In addition, Excel Pivot Table Services support allows any Excel user to access InfoSphere Warehouse Cubing Services cubes through a familiar tool. Because the cubes are accessed through Excel, this is available to users without requiring the installation of additional BI tools.

In InfoSphere Warehouse V9.5.1, the Cubing Services OLAP provider with the OLE DB for OLAP driver and Excel support is available in:

- Starter Edition
- Intermediate Edition
- Advanced Edition
- Base Edition
- Enterprise Edition
- Developer Edition
- InfoSphere Warehouse with Optim Data Retention

The corresponding OLE DB for OLAP driver is also available in all product editions.

Also included in InfoSphere Warehouse V9.5.1 Base and Enterprise Editions is a limited edition reporting platform based on the powerful Cognos 8 BI Starter Edition. This starter edition provides a foundation for business queries and reporting from which end users can upgrade to the full platform as enterprise requirements and user demands grow.

The Cognos 8 BI Starter Edition includes the following components:

- From the Cognos 8 BI platform:
 - Query Studio
 - Reporting Studio
 - Cognos Connection
 - Framework Manager
- DB2 Express-C V9.5 (for the Cognos repository)
- WebSphere® Application Server Express Edition V6.1.0.3
- Integrated installer to install and configure the above components
- Cognos 8 BI Starter Edition provided "as-is" and supported only through online self-help

The following limitations apply to the Cognos 8 BI Starter Edition:

- Up to five named users
- Single machine install only, up to 2 CPUs (for the Cognos server)
- Windows® only (for the Cognos server)
- DB2 data sources only

The Cognos 8 BI Starter Edition is available only in the Base, Enterprise, and Optim Data Retention Editions of InfoSphere Warehouse V9.5.1 as well as in the Base Warehouse Feature for DB2 and Enterprise Warehouse Feature for DB2 offerings.

For details about DB2 Warehouse V9.5, refer to Software Announcement [207-257](#), dated October 16, 2007, Eliminating the barriers with IBM DB2 Warehouse V9.5.

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM Web site

http://www.ibm.com/able/product_accessibility/index.html

IPLA and Subscription and Support considerations

IPLA licenses can be transferred from one machine to another within, but not limited to an

enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single Proof of Entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

Product positioning

As part of the broader IBM InfoSphere product family initiative, IBM InfoSphere Warehouse V9.5.1 is positioned as the data warehouse information middleware for the enterprise.

The offering is targeted at information technology in larger organizations plus Business Partners who serve both IT and line of businesses that plan and implement data warehouse systems for operations or analytics. InfoSphere Warehouse provides data warehousing software to transform data into trusted strategic information that can be leveraged as an enterprise-wide asset. It also provides a unified information platform to integrate, manage, and analyze data and content, regardless of the type, volume, or complexity, and deliver it in context to users, applications, and business processes. This supports a single version of the "truth" that is actionable for everything related to customers, products, accounts, or any other information domain. InfoSphere Warehouse products have the capability to manage the complete lifecycle of the data warehouse. InfoSphere Warehouse products have the capability to manage the complete lifecycle of the data warehouse. InfoSphere Warehouse provides the tools for information to become a complete, up-to-date, instantly-accessible strategic asset that can make the business more competitive and successful.

The Cognos 8 BI Starter Edition is targeted for enterprise customers and is therefore only included in the Base and Enterprise editions of InfoSphere Warehouse, at no additional charge or price increase. This starter edition provides basic business query and reporting capability (not advanced analytics) to only five named users, thus seeding the enterprise with introductory enterprise reporting. You can build on this initial foundation by upgrading to the full Cognos 8 BI platform, which you can acquire from your Cognos representative.

The positioning of InfoSphere Warehouse V9.5.1 editions, including details on the positioning and target customer audience for each edition, can be found in Software Announcement [207-257](#), dated October 16, 2007, Eliminating the barriers with IBM DB2 Warehouse V9.5.

Reference information

Refer to:

- Software Announcement [208-054](#), dated March 25, 2008
- Software Announcement [207-257](#), dated October 16, 2007

Availability of national languages

Product description	Language	GA date
IBM Base Warehouse Feature for DB2 V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008
IBM InfoSphere Warehouse Advanced Edition V9.5.1	Multilingual (French, Korean,	June 6, 2008

	Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)		
IBM InfoSphere Warehouse Base Edition V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008	
IBM InfoSphere Warehouse Developer Edition V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008	
IBM InfoSphere Warehouse Enterprise Edition V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008	
IBM InfoSphere Warehouse Intermediate Edition (PVU) V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008	
IBM InfoSphere Warehouse Intermediate Edition (Authorized User) V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US,	June 6, 2008	

IBM InfoSphere Warehouse Starter Edition (PVU) V9.5.1	Italian) Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008
IBM InfoSphere Warehouse Starter Edition (Authorized User) V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008
IBM Enterprise Warehouse Feature for DB2 V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008
IBM InfoSphere Warehouse with Optim Data Retention V9.5.1	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Italian)	June 6, 2008

Trademarks

DB2 and WebSphere are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

Other company, product, and service names may be trademarks or service marks of others.

Education support

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training Web site

http://www.ibm.com/services/learnin g/ites.wss/tp/en?pageType=tp_search

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

The following InfoSphere Warehouse courses are currently available. Check with your country's Information Management Training and Education Web site or contact person to determine exactly when the new course material will be available.

Information Management Training is now offering some of our most popular courses in a new learning format, instructor-led online (ILO). With this new format, you get the benefits of being in a classroom with the convenience and cost savings of online training.

The following educational offerings are available:

Category	Course code	Course title	Course type
Introduction courses	DW03	Changing Business with Data Insight	Classroom
	3W03	Changing Business with Data Insight	Instructor led online
	DW11	Architecting the Data Warehouse	Classroom
Intermediate courses	L130	IBM Alphablox Essentials	Classroom
	DW32	Managing Workloads for DB2(R) LUW and InfoSphere Warehouse	Classroom
	3W32	Managing Workloads for DB2 LUW and InfoSphere Warehouse	Instructor led online
Advanced courses	DW12	Advanced Data Warehousing Workshop: Multi-Dimensional Modeling	Classroom
	DW35	InfoSphere Warehouse 9 Components	Classroom
	3W35	InfoSphere Warehouse 9 Components	Instructor led online

Category	IBM form No.	Title
Redbooks(TM)	SG24- 7418- 00	Dynami c Warehousi ng: Data Mi ni ng Made Easy
	SG24- 7138- 00	Di mensi onal Modeli ng: In a Busi ness Intelli gence Envi ronment
	SG24- 7274- 00	Leveragi ng DB2 Data Warehouse Edi ti on for Busi ness Intelli gence
	SG24- 7104- 00	Movi ng Forw ard with the On Demand Real -time Enterpri se
	SG24- 2238- 00	Data Modeli ng Techni ques for Data Warehousi ng
	SG24- 5174- 00	From Multi platf orm Operati onal Data to Data Warehousi ng and Busi ness Intelli gence

Offering Information

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site

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

Publications

No hardcopy publications are shipped with these products.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

The InfoSphere Warehouse Installation Guide is available at

<http://publibfp.boulder.ibm.com/epubs/pdf/c1898005.pdf>

The InfoSphere Warehouse V9.5.1 Information Center is combined with the DB2 V9.5 Information Center

<http://publib.boulder.ibm.com/infocenter/db2luw/v9r5/index.jsp>

The following publications are available for InfoSphere Warehouse:

Description	Form number
IBM InfoSphere Warehouse Installation Guide	GC18-9800
IBM InfoSphere Warehouse Tutorial	SC18-9801
IBM InfoSphere Warehouse Mining in the Design Studio	SC19-1259
IBM InfoSphere Warehouse Cubing Services User's Guide and Reference	SC19-1258
IBM InfoSphere Warehouse SQL Warehousing Tool User's Guide	SC19-1257
IBM InfoSphere Warehouse Workload Management User's Guide	SC19-1261
IBM InfoSphere Warehouse Visualizing Mining Results	SH12-6840
IBM InfoSphere Warehouse Applying Mining Models with IM Scoring	SH12-6839
IBM InfoSphere Warehouse Creating Mining Models with IM Modeling	SH12-6838
IBM InfoSphere Warehouse Data Mining with Easy Mining Procedures	SH12-6837
IBM InfoSphere Warehouse Creating Web Applications with Miningbox	SC18-9805
IBM Al phablox Administering Al phablox	SC19-1262
IBM Al phablox Getting Started Guide	SC19-1263

IBM Alphablox Developing with Analytics APIs	SC19- 1264
IBM Alphablox Developing Reporting Applications with ReportBl ox	SC19- 1265
IBM Alphablox Developing Analytic Applications with Blox Builder	SC19- 1266
IBM Alphablox JSP Tag Libraries	SC19- 1267
IBM Alphablox Troubleshooting and Support	SC19- 1268
IBM Alphablox Installation Guide	GC19- 1269
IBM Alphablox Cube Server Administration Guide	SC19- 1270

Technical information

Specified operating environment

Hardware requirements:

InfoSphere Warehouse is a distributed product and its components are arranged into three logical groups. Typically, you install these groups on three different computers, but you can install them on a single computer. These groups are:

- Warehousing Server: This group includes the server components of DB2, Query Patroller, Cubing Services, and Intelligent Miner™.
- Application Server: This group includes WebSphere® Application Server and applications that run on WebSphere: the InfoSphere Warehouse Administration Console, and run-time services for the Data Server Client, the SQL Warehousing Tool, and Alphablox. It also includes Cubing Services code.
- Client: This group includes the Design Studio, the Data Server Client front end, the Design Studio Center for Cubing Services, Intelligent Miner, and Query Patroller Center.

Cognos 8 BI Starter Edition is installed on a single Windows® computer. This should be on a separate computer from where you install your IBM InfoSphere Warehouse and should not contain other Cognos or IBM software.

The Cognos 8 BI Starter Edition includes the following components:

- Cognos 8.3 versions of Report Studio, Query Studio, Cognos Connection, and Framework Manager
- WebSphere Application Server Express Edition V6.1.0.3
- DB2 Express-C Edition V9.5

Requirements for InfoSphere Warehouse Server

The following documents the required hardware and software for the computer on which you install InfoSphere Warehouse. This includes the installation requirements for both the database server and the clients for installing all of the components in the InfoSphere Warehouse Starter Edition, Intermediate Edition, Advanced Edition, Base Edition, Enterprise Edition, or Developer Edition.

Server operating systems

Linux™

- Red Hat Enterprise Linux (RHEL) 4 and 5 on 64-bit AMD and Intel® x86-64 systems
- SUSE Linux Enterprise Server (SLES) 9 and 10 on 64-bit AMD and Intel x86-64 systems

Windows

- Windows 2003 Standard, Enterprise, and Datacenter Editions 32 bit and 64 bit

AIX®

- AIX V5.3 (64-bit only)
- AIX V6.1 (64-bit only)

HP-UX

- HP-UX for 64-bit HP Integrity servers (Itanium-based systems)

Solaris

- Solaris 9 for UltraSPARC servers (64-bit only)
- Solaris 10 for UltraSPARC servers (64-bit only)

Client operating systems

Linux

- Red Hat Enterprise Linux (RHEL) 4 on 32-bit AMD and Intel x86 systems
- SUSE Linux Enterprise Server (SLES) 9 on 32-bit AMD and Intel x86 systems

Windows

- Windows XP Professional Edition 32 bit
- Windows Vista® Business, Enterprise, and Ultimate Editions 32 bit

Disk space

Temporary space for installable images of InfoSphere Warehouse components:

- If you download images from the IBM Web site, 8 GB of free disk space is required to store and unpackage the product components.

Temporary space for running the installation program:

- Approximately 500 MB of disk space is recommended.

Permanent space for the installed components:

- On Windows, approximately 1 GB of disk space is recommended for the data server.
- On Linux and UNIX®, approximately 1.5 GB of disk space is recommended for the installed product.

Memory

Memory for installing the product: Approximately 1 GB of memory is needed by the InfoSphere Warehouse installation program to install all the InfoSphere Warehouse Server components.

Memory for running the product:

- A minimum of 1 GB of memory is recommended to run the InfoSphere Warehouse Server components alone. If you run the Application Server components on the same computer, 2 GB is recommended.
- If you add more InfoSphere Warehouse components to the same computer, you must have more memory to run them in addition to the memory reserved for the Application Server.

Requirements for the InfoSphere Warehouse Application Server

You can install Application Server components only if you purchased the InfoSphere Warehouse Starter Edition, Intermediate Edition, Advanced Edition, Base Edition, Enterprise Edition, or Developer Edition.

The following documents the required hardware and software for the computer on which you install the Application Server for InfoSphere Warehouse V9.5.1.

For detailed information about supported hardware and software for WebSphere, visit

<http://www.ibm.com/software/webSphere/appserv/doc/latest/prereq.html>

Linux

- Red Hat Enterprise Linux (RHEL) 4 and 5 on 64-bit AMD and Intel x86-64 systems
- SUSE Linux Enterprise Server (SLES) 9 and 10 on 64-bit AMD and Intel x86-64 systems

Windows

- Windows 2003 Standard, Enterprise, and Datacenter Editions 32 bit and 64 bit

AIX

- AIX V5.3 (64-bit only)
- AIX V6.1 (64-bit only)

HP-UX

- HP-UX for 64-bit HP Integrity servers (Itanium-based systems)

Solaris

- Solaris 9 for UltraSPARC servers (64-bit only)
- Solaris 10 for UltraSPARC servers (64-bit only)

Supported Web browsers:

- Web browsers supported by InfoSphere Warehouse Administration Console: The InfoSphere Warehouse Administration Console has been verified to work with Internet Explorer 6.0 with SP 1 and Internet Explorer 7.0 (Windows), and Firefox V1.5 and V2.0.
- Web browsers supported by WebSphere Application Server: The administrative console for WebSphere Application Server supports Internet Explorer 6.0, with SP 1 (Windows), Mozilla V1.7.8, and Firefox V1.5.

Disk space

Temporary space for installable images of the InfoSphere Warehouse components:

- If you download images from the IBM Web site, 8 GB of free disk space is required to store and unpackage the product components.
- Approximately 2.7 GB of disk space is recommended for the installation images of the Application Server components alone. If you install all of the documentation, you need another 3.2 GB.
- On AIX, you must have enough disk space for all the installable images for the entire InfoSphere Warehouse product, even if you are not installing all the components. This is approximately 7.5 GB.

Temporary space for running the installation program: Approximately 550 MB of disk space is recommended.

Permanent space for the installed components: Approximately 2 GB of disk space is recommended for WebSphere, the InfoSphere Warehouse Administration Console, and the IBM Alphablox administration tool. If you are installing WebSphere into a 64-bit instance, you will need an additional 500 MB.

Memory

Memory for installing the product: Approximately 1 GB of memory is recommended to install the Application Server.

Memory for running the product:

- A minimum of 1 GB of memory is recommended to run the Application Server alone. If you run the InfoSphere Warehouse Server components on the same computer, another 2 GB of memory is recommended.
- If you add more InfoSphere Warehouse components to the same computer, you must have more memory to run them in addition to the memory reserved for the Application Server.

Requirements for the InfoSphere Warehouse client computer

You can install client components if you purchased InfoSphere Warehouse Starter Edition, Intermediate Edition, Advanced Edition, Base Edition, Enterprise Edition, or Developer Edition.

The following documents the required hardware and software for the client computer for InfoSphere Warehouse V9.5.1.

Linux

- Red Hat Enterprise Linux (RHEL) 4 on 32-bit AMD and Intel x86 systems
- SUSE Linux Enterprise Server (SLES) 9 on 32-bit AMD and Intel x86 systems

Windows

- Windows XP Professional Edition 32 bit
- Windows Vista Business, Enterprise, and Ultimate Editions 32 bit

Disk space

Temporary space for installable images of the InfoSphere Warehouse components:

- If you download images from the IBM Web site, 8 GB of free disk space is required to store and unpackage the product components.
- Approximately 1.5 GB of temporary disk space is recommended to store the installation images. If you install all of the documentation, you need another 3.2 GB.

Temporary space for running the installation program: Approximately 500 MB of disk space is recommended to run the installation program.

Permanent space for the installed components: Approximately 2 GB of disk space is recommended for the installed product.

Memory

Memory for installing the product: Approximately 1 GB of memory is recommended to install the client applications.

Memory for running the product: Approximately 1 GB of memory is recommended to run the client applications.

Requirements for Cognos 8 BI Starter Edition

You can install Cognos components if you purchased the InfoSphere Warehouse Base Edition, Enterprise Edition, or Optim Data Retention Edition, as well as the Base Warehouse Feature for DB2 or Enterprise Warehouse Feature for DB2 offerings.

The following documents the required hardware and software for Cognos 8 BI Starter Edition.

Windows

- Windows XP Professional Edition 32 bit
- Windows 2003 Standard, Enterprise, and Datacenter Editions 32 bit

Verify the hardware and software requirements by doing the following:

- Review the IBM product documentation regarding memory, disk space, and CPU processing power required to run the IBM products.
- Ensure that, at minimum, 1 GB of physical memory available for optimum performance and reliability. The default WebSphere configuration will set 768 MB of memory for the maximum Java™ heap size. This value can be changed after installation and configuration using the

WebSphere administration tools.

- Ensure that you have at least 500 MB of temporary disk space available during the installation, as well as adequate disk space for the Cognos 8 BI Starter Edition to operate properly.

Apply all required operating system patches and use only the versions of third-party software that are supported.

To view an up-to-date list of software environments supported by Cognos products, such as operating systems, patches, browsers, Web servers, directory servers, database servers, and application servers, visit the Cognos Global Customer Services Web site

<http://support.cognos.com>

For more information about using IBM Cognos 8 BI Starter Edition or for technical assistance, visit

<http://www.ibm.com/software/data/cognos/business-intelligence>

Software requirements:

For a current list of supported operating systems, refer to the IBM InfoSphere Warehouse Web site

<http://www-306.ibm.com/software/data/infosphere/sysreqs.html>

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.

Planning information

Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the 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 Maintenance with each program license acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available.

Packaging:

Note:

- The InfoSphere Warehouse Server DVDs include Enterprise Server Edition, applicable DB2 Feature entitlements, InfoSphere Warehouse components, and WebSphere Application Server.
- The InfoSphere Warehouse Client DVDs include IBM Data Server Client, InfoSphere Warehouse components, Information Center, Samples, and Tutorial.

IBM InfoSphere Warehouse Starter Edition V9.5.1 — Authorized user and CPU options

- IBM InfoSphere Warehouse Quick Start CD
- IBM InfoSphere Warehouse Starter Edition — Activation CD
- IBM InfoSphere Warehouse Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM InfoSphere Warehouse Server for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Server for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM InfoSphere Warehouse Client for Linux on 32-bit AMD and Intel systems (x86) DVD

- IBM InfoSphere Warehouse Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM WebSphere Application Server Toolkit for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM WebSphere Application Server Toolkit for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Tivoli® System Automation Multiplatforms for Windows on 32-bit AMD and Intel systems (x86) CD

IBM InfoSphere Warehouse Intermediate Edition V9.5.1 — Authorized user and CPU options

- IBM InfoSphere Warehouse Quick Start CD
- IBM InfoSphere Warehouse Intermediate Edition — Activation CD
- IBM InfoSphere Warehouse Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM InfoSphere Warehouse Server for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Server for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM InfoSphere Warehouse Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM WebSphere Application Server Toolkit for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM WebSphere Application Server Toolkit for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Tivoli System Automation Multiplatforms for Windows on 32-bit AMD and Intel systems (x86) CD

IBM InfoSphere Warehouse Advanced Edition V9.5.1

- IBM InfoSphere Warehouse Quick Start CD
- IBM InfoSphere Warehouse Advanced Edition — Activation CD
- IBM InfoSphere Warehouse Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM InfoSphere Warehouse Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM WebSphere Application Server Toolkit for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Performance Expert for Multiplatforms Quick Start CD
- IBM DB2 Performance Expert for Multiplatforms (Windows on 32-bit AMD and Intel systems (x86), Linux on 32-bit AMD and Intel systems (x86), Linux on AMD64 and Intel EM64T systems (x64)) CD
- IBM DB2 Performance Expert for Multiplatforms (Linux on System z™, Linux on POWER™ (System i™ and System p™) systems, AIX, HP-UX on HP Integrity Itanium-based systems, Solaris on UltraSPARC systems) CD

IBM InfoSphere Warehouse Base Edition V9.5.1

- IBM InfoSphere Warehouse Quick Start CD
- IBM InfoSphere Warehouse Base Edition — Activation CD
- IBM InfoSphere Warehouse Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM InfoSphere Warehouse Server for AIX DVD
- IBM InfoSphere Warehouse Server for HP-UX on HP Integrity Itanium-based systems DVD

- IBM InfoSphere Warehouse Server for Solaris on UltraSPARC systems DVD
- IBM InfoSphere Warehouse Server for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Server for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM InfoSphere Warehouse Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM WebSphere Application Server Toolkit for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM WebSphere Application Server Toolkit for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Tivoli System Automation Multiplatforms for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Enterprise Server Edition for Linux on POWER (System i and System p) systems DVD
- IBM DB2 Enterprise Server Edition for Linux on System z DVD
- IBM Cognos 8 BI Starter Edition DVD

IBM InfoSphere Warehouse Enterprise Edition V9.5.1

- IBM InfoSphere Warehouse Quick Start CD
- IBM InfoSphere Warehouse Enterprise Edition — Activation CD
- IBM InfoSphere Warehouse Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM InfoSphere Warehouse Server for AIX DVD
- IBM InfoSphere Warehouse Server for HP-UX on HP Integrity Itanium-based systems DVD
- IBM InfoSphere Warehouse Server for Solaris on UltraSPARC systems DVD
- IBM InfoSphere Warehouse Server for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Server for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM InfoSphere Warehouse Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM WebSphere Application Server Toolkit for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM WebSphere Application Server Toolkit for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Tivoli System Automation Multiplatforms for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Performance Expert for Multiplatforms Quick Start CD
- IBM DB2 Performance Expert for Multiplatforms (Windows on 32-bit AMD and Intel systems (x86), Linux on 32-bit AMD and Intel systems (x86), Linux on AMD64 and Intel EM64T systems (x64)) CD
- IBM DB2 Performance Expert for Multiplatforms (Linux on System z, Linux on POWER (System i and System p) systems, AIX, HP-UX on HP Integrity Itanium-based systems, Solaris on UltraSPARC systems) CD
- IBM Cognos 8 BI Starter Edition DVD

IBM InfoSphere Warehouse Developer Edition V9.5.1

- IBM InfoSphere Warehouse Quick Start CD
- IBM InfoSphere Warehouse Developer Edition — Activation CD

- IBM InfoSphere Warehouse Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM InfoSphere Warehouse Server for AIX DVD
- IBM InfoSphere Warehouse Server for HP-UX on HP Integrity Itanium-based systems DVD
- IBM InfoSphere Warehouse Server for Solaris on UltraSPARC systems DVD
- IBM InfoSphere Warehouse Server for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Server for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM InfoSphere Warehouse Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM InfoSphere Warehouse Client for Windows on 32-bit AMD and Intel Systems (x86) DVD
- IBM WebSphere Application Server Toolkit for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM WebSphere Application Server Toolkit for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Tivoli System Automation Multiplatforms for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Performance Expert for Multiplatforms Quick Start CD
- IBM DB2 Performance Expert for Multiplatforms (Windows on 32-bit AMD and Intel systems (x86), Linux on 32-bit AMD and Intel systems (x86), Linux on AMD64 and Intel EM64T systems (x64)) CD
- IBM DB2 Performance Expert for Multiplatforms (Linux on System z, Linux on POWER (System i and System p) systems, AIX, HP-UX on HP Integrity Itanium-based systems, Solaris on UltraSPARC systems) CD

IBM InfoSphere Warehouse with Optim Data Retention V9.5.1

- Overriding hardcopy license
- InfoSphere Warehouse Quick Start CD
- DB2 Warehouse Enterprise Edition V9.5.1 (refer to the information above)
- Optim Data Growth Solution V6.5
 - IBM Optim Data Growth Solution V6.5 — Activation CD
 - IBM Optim Data Growth Solution V6.5 for Windows, for Multiplatforms CD
 - IBM Optim Data Growth Solution V6.5 for AIX CD
 - IBM Optim Data Growth Solution V6.5 for Solaris on UltraSPARC systems CD
 - IBM Optim Data Growth Solution V6.5 for Linux CD

Security, auditability, and control

The IBM products listed in this announcement use the security and auditability features of the host software.

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

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to help support any critical business need.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

<http://www.ibm.com/software/sw-services/>

To locate an IBM Business Partner, visit

<http://www.ibm.com/software/solutions/isv>

Ordering information

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

Product information

Licensed function title	Product group	Product category
IBM Alphablox Add-in	IBM Database 2(TM)	DB2
IBM Base Warehouse Feature for DB2	IBM Database 2	DB2
IBM InfoSphere Warehouse Intermediate Edition Value Unit	IBM Database 2	DB2
IBM InfoSphere Warehouse Intermediate Edition Authorized User	IBM Database 2	DB2
IBM InfoSphere Warehouse Starter Edition Value Unit	IBM Database 2	DB2
IBM InfoSphere Warehouse Starter Edition Authorized User	IBM Database 2	DB2
IBM InfoSphere Warehouse Advanced Edition	IBM Database 2	DB2
IBM InfoSphere Warehouse Base Edition	IBM Database 2	DB2
IBM InfoSphere Warehouse Developer Edition	IBM Database 2	DB2
IBM InfoSphere Warehouse Enterprise Edition	IBM Database 2	DB2
IBM Enterprise Warehouse Feature for DB2	IBM Database 2	DB2
IBM Non-InfoSphere Warehouse Connector	IBM Database 2	DB2
IBM InfoSphere Warehouse with Optim Data Retention	IBM Database 2	DB2
Program name	PID number	Charge unit description
IBM Alphablox Add-in	5724-E34	Processor Value Unit (PVU)
IBM Base Warehouse Feature for DB2	5724-E34	Processor Value Unit (PVU)
IBM InfoSphere Warehouse Intermediate Edition	5724-E34	Authorized User
IBM InfoSphere Warehouse Intermediate Edition	5724-E34	Processor Value Unit (PVU)
IBM InfoSphere Warehouse Starter Edition	5724-E34	Authorized User
IBM InfoSphere Warehouse Starter Edition	5724-E34	Processor Value Unit (PVU)
IBM InfoSphere Warehouse Advanced Edition	5724-E34	Processor Value Unit (PVU)
IBM InfoSphere Warehouse Base Edition	5724-E34	Processor Value Unit (PVU)
IBM InfoSphere Warehouse Developer Edition	5724-E34	Authorized User
IBM InfoSphere Warehouse Enterprise Edition	5724-E34	Processor Value Unit (PVU)
IBM InfoSphere Warehouse Enterprise Edition	5724-E34	Processor Day
IBM InfoSphere Warehouse Enterprise Edition	5724-E34	SubCapacity Processor Value

IBM Enterprise Warehouse Feature for DB2	5724-E34	Unit (PVU) Processor Value Unit (PVU)
IBM Enterprise Warehouse Feature for DB2	5724-E34	Processor Day
IBM Enterprise Warehouse Feature for DB2	5724-E34	SubCapacity Processor Value Unit (PVU)
IBM Non InfoSphere Warehouse Connector	5724-E34	Processor Value Unit (PVU)
IBM Non InfoSphere Warehouse Connector	5724-E34	Processor Day
IBM InfoSphere Warehouse with Optim Data Retention	5724-U85	Processor Value Unit (PVU)
IBM InfoSphere Warehouse with Optim Data Retention	5724-U85	Subcapacity Processor Value Unit (PVU)

Charge metrics definitions

Value Unit

A Value Unit is a pricing charge metric for program license entitlements which is based upon the quantity of a specific designated measurement used for a given program. Each program has a designated measurement. The most commonly used designated measurement is a processor core. However, for select Programs, there are other designated measurements such as users or resources which may include servers, client devices, and messages. The number of Value Unit entitlements required for a program depends on how the program is deployed in your environment and must be obtained from a Value Unit table. You must obtain a PoE for the calculated number of Value Unit entitlements for your implementation. The Value Unit entitlements are specific to a program and may not be exchanged, interchanged, or aggregated with Value Unit entitlements of another program.

Processor (Value Unit)

A processor core is a functional unit within a computing device that interprets and executes instructions. A processor core consists of at least an instruction control unit and one or more arithmetic or logic unit. With multicore technology, each core is considered a processor. Not all processor cores require the same number of Processor Value Unit entitlements. To calculate the number of Processor Value Unit entitlements required, refer to the Processor Value Unit table on the following Web site

http://www-142.ibm.com/software/sw-lotus/services/cwpassport.nsf/wdocs/pvu_table_for_customers

With full capacity licensing, a PoE must be acquired for the appropriate number of Processor Value Units based on all activated processor cores available for use on the server.

Sub-capacity processor (Value Unit)

For programs eligible for sub-capacity licensing, a PoE must be acquired for the appropriate number of Processor Value Units based on all activated processor cores available for use in each partition (utilizing eligible partitioning technologies) where the program runs. Refer to the International Passport Advantage Agreement Attachment for sub-capacity terms or the program's license information to determine applicable sub-capacity terms.

Authorized user

An authorized user is one and only one individual (named or unnamed) within or outside your enterprise. A PoE must be obtained for each individual user accessing the program in any manner. A program licensed under an authorized user PoE may be installed on a single computer or server, and accessed by multiple users, provided that a PoE has been obtained for each individual user accessing the program either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

Passport Advantage program licenses

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Enterprise Edition	

InfoSphere Warehouse Enterprise Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E02GVLL
InfoSphere Warehouse Enterprise Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D57UBLL
InfoSphere Warehouse Enterprise Edition Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D57UCLL

IBM InfoSphere Warehouse

Part description	Part number
IBM Non-InfoSphere Warehouse Connector	
Non InfoSphere Warehouse Connector Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E024ELL
Non InfoSphere Warehouse Connector Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D55T2LL
Non InfoSphere Warehouse Connector Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D55T3LL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Base Edition	
InfoSphere Warehouse Base Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E02GULL
InfoSphere Warehouse Base Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D57U9LL
InfoSphere Warehouse Base Edition Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D57UALL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Developer Edition	
InfoSphere Warehouse Developer Edition Authorized Users Annual SW Subscription & Support Renewal 12 Months	E033KLL
InfoSphere Warehouse Developer Edition Authorized Users License + SW Subscription & Support 2 Months	D59QFLL
InfoSphere Warehouse Developer Edition Authorized Users SW Subscription & Support Reinstate 12 Months	D59QILL

IBM InfoSphere Warehouse

Part description	Part number
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IBM InfoSphere Warehouse Starter Edition	
InfoSphere Warehouse Starter Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E037JLL
InfoSphere Warehouse Starter Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D601WLL
InfoSphere Warehouse Starter Edition Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D601XLL
InfoSphere Warehouse Starter Edition Authorized Users SW Subscription & Support Renewal 12 Months	E037KLL
InfoSphere Warehouse Starter Edition Authorized Users License + SW Subscription & Support 12 Months	D601YLL
InfoSphere Warehouse Starter Edition Authorized Users SW Subscription & Support Reinstate 12 Months	D601ZLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Intermediate Edition	
InfoSphere Warehouse Intermediate Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E037DLL
InfoSphere Warehouse Intermediate Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D601NLL
InfoSphere Warehouse Intermediate Edition Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D601PLL
InfoSphere Warehouse Intermediate Edition Authorized User(s) SW Subscription & Support Renewal 12 Months	E037ELL
InfoSphere Warehouse Intermediate Edition Authorized User(s) License + SW Subscription & Support 12 Months	D601QLL
InfoSphere Warehouse Intermediate Edition Authorized User(s) SW Subscription & Support Reinstate 12 Months	D601RLL

IBM InfoSphere Warehouse

Part description	Part number
IBM InfoSphere Warehouse Advanced Edition	
InfoSphere Warehouse Advanced Edition Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E037NLL
InfoSphere Warehouse Advanced Edition Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D6023LL
InfoSphere Warehouse Advanced Edition Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D6024LL

Edition Processor Value Unit
(PVU) SW Subscription & Support
Reinstate 12 Months

IBM InfoSphere Warehouse

Part description	Part number
IBM Alphablox Add-in Alphablox Add-in Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E037LLL
Alphablox Add-in Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D602OLL
IBM Alphablox Add-in Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D6021LL

IBM InfoSphere Warehouse

Part description	Part number
IBM Enterprise Warehouse Feature for DB2	
Enterprise Warehouse Feature for DB2 Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E047MLL
Enterprise Warehouse Feature for DB2 Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D61VNL
Enterprise Warehouse Feature for DB2 Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D61VPLL

IBM InfoSphere Warehouse

Part description	Part number
IBM Base Warehouse Feature for DB2	
Base Warehouse Feature for DB2 Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E047LLL
Base Warehouse Feature for DB2 Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D61VLLL
Base Warehouse Feature for DB2 Processor Value Unit (PVU) SW Subscription & Support Reinstate 12 Months	D61VMML

IBM InfoSphere Warehouse with Optim Data Retention

Part description	Part number
IBM InfoSphere Warehouse with Optim Data Retention	
InfoSphere Warehouse with Optim Data Retention Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	E04N1LL
InfoSphere Warehouse with Optim Data Retention Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D03R5LL
InfoSphere Warehouse with Optim	D03R6LL

Data Retention Processor Value
Unit (PVU) SW Subscription &
Support Reinstate 12 Months

Passport Advantage trade-up licenses

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Part number
IBM InfoSphere Warehouse Enterprise Edition DB2 Data Warehouse Advanced or Base Processor Value Unit (PVU)	IBM InfoSphere Warehouse Enterprise Edition Processor Value Unit (PVU) from DB2 Data Warehouse Advanced or Base Edition Processor Value Unit (PVU) Trade Up License + SW Subscription & Support 12 Months	D57UDLL
DB2 ESE Processor Value Unit (PVU)	IBM InfoSphere Warehouse Enterprise Edition Processor Value Unit (PVU) from DB2 ESE Processor Value Unit (PVU) Trade Up License + SW Subscription & Support 12 Months	D57UELL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Part number
IBM InfoSphere Warehouse Base Edition DB2 ESE Processor Value Unit (PVU)	IBM InfoSphere Warehouse Base Edition Processor Value Unit (PVU) from DB2 ESE Processor Value Unit (PVU) Tradeup License + SW Subscription & Support 12 Months	D60JULL
DB2 Data Warehouse Intermediate Edition Processor Value Unit (PVU)	IBM InfoSphere Warehouse Base Edition Processor Value Unit (PVU) from DB2 Data Warehouse Intermediate Edition Processor Value Unit (PVU) Tradeup License + SW Subscription & Support 12 Months	D60JVLL

IBM InfoSphere Warehouse

Precursor product	Trade-up product	Part number
IBM InfoSphere Warehouse Intermediate Edition DB2 Data Warehouse Starter Edition Processor Value Unit (PVU)	IBM InfoSphere Warehouse Intermediate Edition Processor Value Unit (PVU) from DB2 Data Warehouse Starter Edition Processor Value Unit (PVU) Tradeup Lic+ SW Subscription & Support 12 Months	D60HALL
DB2 Workgroup Processor Value Unit (PVU)	IBM InfoSphere Warehouse Intermediate Edition Processor Value Unit (PVU) from DB2 Workgroup Processor Value Unit (PVU)	D60H9LL

Passport Advantage supply

Program name/description	Part number
IBM Base Warehouse Feature for DB2 V9.5.1	
IBM Base Warehouse Feature for DB2, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW9ML
IBM InfoSphere Warehouse Advanced Edition V9.5.1	
IBM InfoSphere Warehouse Advanced Edition, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW5ML
IBM InfoSphere Base Warehouse Edition V9.5.1	
IBM InfoSphere Base Warehouse Edition, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW3ML
IBM InfoSphere Warehouse Developer Edition V9.5.1	
IBM InfoSphere Warehouse Developer Edition, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW4ML
IBM InfoSphere Warehouse Enterprise Edition V9.5.1	
IBM InfoSphere Warehouse Enterprise Edition, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOWAML
IBM InfoSphere Warehouse Intermediate Edition V9.5.1	
IBM InfoSphere Warehouse Intermediate Edition, (PVU) Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW8ML
IBM InfoSphere Warehouse Intermediate Edition, (Authorized User) Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOWHML
IBM InfoSphere Warehouse Starter Edition V9.5.1	
IBM InfoSphere Warehouse Starter Edition, (PVU) Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW6ML
IBM InfoSphere Warehouse Starter Edition, (Authorized User) Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOWGML
IBM Enterprise Warehouse Feature for DB2 V9.5.1	
IBM Enterprise Warehouse Feature for DB2, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOW6ML
IBM InfoSphere Warehouse with Optim Data Retention V9.5.1	
IBM InfoSphere Warehouse with Optim Data Retention, Multilingual, Windows, AIX, Linux, Solaris, HP-UX	BBOWYML

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.

IBM InfoSphere Warehouse Intermediate Edition V9.5.1

Entitled maintenance offerings description	Media packs description	Part number
IBM InfoSphere Warehouse Intermediate Edition Authorized User	IBM InfoSphere Warehouse Intermediate Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOWHML
IBM InfoSphere Warehouse Intermediate Edition Processor Value Unit (PVU)	IBM InfoSphere Warehouse Intermediate Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish,	BBOW8ML

Portuguese-Brazilian,
 German, Japanese,
 Chinese –
 Traditional, Italian)
 Windows, AIX, Linux,
 Solaris, HP-UX, DVD –
 ISO 9660 Standard

IBM InfoSphere Warehouse Enterprise Edition V9.5.1

IBM InfoSphere Warehouse Enterprise Edition, Processor Value Unit	IBM InfoSphere Warehouse Enterprise Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOWAML
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IBM InfoSphere Warehouse Enterprise Edition Value Unit SubCapacity	IBM InfoSphere Warehouse Enterprise Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOWAML
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IBM InfoSphere Warehouse Starter Edition V9.5.1

IBM InfoSphere Warehouse Starter Edition Authorized User	IBM InfoSphere Warehouse Starter Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOWGML
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IBM InfoSphere Warehouse Starter Edition Processor Value Unit (PVU)	IBM InfoSphere Warehouse Starter Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOW6ML
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IBM Enterprise Warehouse Feature for DB2 V9.5.1

IBM Enterprise Warehouse Feature for DB2 Processor Value	IBM Enterprise Warehouse Feature for DB2, (Multilingual	BBOW7ML
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Unit (PVU)	English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard
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IBM InfoSphere Warehouse Developer Edition V9.5.1

IBM InfoSphere Warehouse Developer Edition Authorized User	IBM InfoSphere Warehouse Developer Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOW4ML
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IBM Base Warehouse Feature for DB2 V9.5.1

IBM Base Warehouse Feature for DB2 Processor Value Unit (PVU)	IBM Base Warehouse Feature for DB2, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOW9ML
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IBM InfoSphere Warehouse Base Edition V9.5.1

IBM InfoSphere Warehouse Base Edition Processor Value Unit (PVU)	IBM InfoSphere Warehouse Base Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOW3ML
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IBM InfoSphere Warehouse Advanced Edition V9.5.1

IBM InfoSphere Warehouse Advanced Edition Processor Value Unit (PVU)	IBM InfoSphere Warehouse Advanced Edition, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows,	BBOW5ML
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AIX, Linux, Solaris,
 HP-UX, DVD – ISO 9660
 Standard

IBM InfoSphere Warehouse with Optim Data Retention V9.5.1

IBM InfoSphere Warehouse with Optim Data Retention Processor Value Unit (PVU)	IBM InfoSphere Warehouse with Optim Data Retention, (Multilingual English, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Italian) Windows, AIX, Linux, Solaris, HP-UX, DVD – ISO 9660 Standard	BBOWYML
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Withdrawal of previous Passport Advantage part numbers:

Effective June 6, 2008, IBM will withdraw from marketing the following products licensed under the IBM International Program License Agreement. A replacement product and availability date is listed if one is available.

Withdrawn products		Replacement products		Avail. date
Part No.	Product name	Part No.	Product name	
5724-E34	IBM DB2 Warehouse V9.5.0	5724-E34	IBM InfoSphere Warehouse V9.5.1	
BB004ML	DB2 Warehouse Starter Edition (PVU) V9.5.0	BB0W6ML	IBM InfoSphere Warehouse Starter Edition (PVU) V9.5.1	06/06/2008
BB009ML	DB2 Warehouse Starter Edition (Authorized User) V9.5.0	BB0WGML	IBM InfoSphere Warehouse Starter Edition (Authorized User) V9.5.1	06/06/2008
BB005ML	DB2 Warehouse Intermediate Edition (PVU) V9.5.0	BB0W8ML	IBM InfoSphere Warehouse Intermediate Edition (PVU) V9.5.1	06/06/2008
BB00AML	DB2 Warehouse Intermediate Edition (Authorized User) V9.5.0	BB0WHML	IBM InfoSphere Warehouse Intermediate Edition (Authorized User) V9.5.1	06/06/2008
BB006ML	DB2 Warehouse Advanced Edition (PVU) V9.5.0	BB0W5ML	IBM InfoSphere Warehouse Advanced Edition (PVU) V9.5.1	06/06/2008
BB0W1ML	DB2 Warehouse Base Edition (PVU) V9.5.0	BB0W3ML	IBM InfoSphere Warehouse Base Edition (PVU) V9.5.1	06/06/2008
BB007ML	IBM Base Warehouse Feature for DB2 (PVU) V9.5.0	BB0W9ML	IBM Base Warehouse Feature for DB2 (PVU) V9.5.1	06/06/2008
BB0W2ML	DB2 Warehouse Developer Edition (Authorized User) V9.5.0	BB0W4ML	IBM InfoSphere Warehouse Developer Edition (Authorized User) V9.5.1	06/06/2008
BB0W0ML	DB2 Warehouse Enterprise Edition (PVU) V9.5.0	BB0WAML	IBM InfoSphere Warehouse Enterprise Edition (PVU) V9.5.1	06/06/2008
BB008ML	IBM Enterprise Warehouse Feature for DB2 (PVU) V9.5.0	BB007ML	IBM Enterprise Warehouse Feature for DB2 (PVU) V9.5.1	06/06/2008

BBOWIML	IBM InfoSphere Warehouse with Optim Data Retention (PVU) V9. 5. 0	BBOWYML	IBM InfoSphere Warehouse with Optim Data Retention (PVU) V9. 5. 1	06/06/2008
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Orders for these part numbers will not be accepted after the stated effective date of withdrawal, nor will normal marketing activities or educational support be available unless previous agreement exists between the customer and IBM.

Sub-capacity

IBM InfoSphere Warehouse Enterprise Edition

Part number	Part description
E02GWLL	IBM InfoSphere Warehouse Enterprise Edition Subcapacity Processor Value Unit (PVU) Annual SW Subscription and Support Renewal 12 Months
D57UFLL	IBM InfoSphere Warehouse Enterprise Edition Subcapacity Processor Value Unit (PVU) License + SW Subscription and Support 12 Months
D57UGLL	IBM InfoSphere Warehouse Enterprise Edition Subcapacity Processor Value Unit (PVU) SW Subscription and Support Reinstatement 12 Months

IBM Enterprise Warehouse Feature for DB2

E047NLL	Enterprise Warehouse Feature for DB2 Subcapacity Processor Value Unit Annual (PVU) SW Subscription and Support Renewal 12 Months
D61VQLL	Enterprise Warehouse Feature for DB2 Subcapacity Processor Value Unit (PVU) License + SW Subscription and Support 12 Months
D61VRLL	IBM InfoSphere Warehouse Enterprise Edition Subcapacity Processor Value Unit (PVU) SW Subscription and Support Reinstatement 12 Months

IBM InfoSphere Warehouse with Optim Data Retention

E04N3LL	InfoSphere Warehouse with Optim Data Retention Subcapacity Processor Value Unit Annual (PVU) SW Subscription and Support Renewal 12 Months
D03R8LL	InfoSphere Warehouse with Optim data Retention Subcapacity Processor Value Unit (PVU) License + SW Subscription and Support 12 Months
D03R9LL	InfoSphere Warehouse with Optim Data Retention Subcapacity Processor Value Unit (PVU) SW Subscription and Support Reinstatement 12 Months

Sub-capacity for selected middleware products

Sub capacity licensing on a per processor or per Value Unit basis is available for selected middleware products. To offer sub capacity licensing, IBM software products implement IBM Tivoli License Compliance Manager within their offerings so that you can monitor and report quarterly to IBM on the use of the programs on a continuous basis.

More information can be found on the Passport Advantage Web site

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

Eligibility requirements for sub-capacity licensing

To be eligible for sub-capacity licensing terms on this product, you must agree to install and configure IBM Tivoli License Manager for IBM Software, in accordance with the IBM Tivoli License Manager publications, and to enable the collection of program use data on all eligible machines subject to sub-capacity terms.

For those machines running programs with sub-capacity licensing terms, you must use IBM Tivoli License Manager for IBM Software to monitor program use and submit to IBM an IBM Use Report each calendar quarter. Multiple copies of IBM Tivoli License Manager for IBM Software or IBM Tivoli License Manager are not required. You can use more copies if you need them to support your operational environment, but only one copy is required to monitor all your sub-capacity licensed products.

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Publication	Form
Planning, Installation, and Configuration	SC32-1431
Administration	SC32-1430
Problem Determination	SC32-9102
Data Dictionary	SC32-1432
Release Notes	SC32-1429

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On/Off Capacity on Demand (CoD)

IBM InfoSphere Warehouse Enterprise Edition

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IBM Non-InfoSphere Warehouse Connector

Non-InfoSphere Warehouse Connector Processor Day Per Use-DAY, 00CoD Temp Use Charge	D54XCLLL
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IBM Enterprise Warehouse Feature for DB2

Enterprise Warehouse Feature for
DB2 Processor Day Per Use-DAY,
00CoD Temp Use Charge

D61W3LL

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InfoSphere Warehouse Base Edition	5724- E34	L- CLAW- 79CN3R
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InfoSphere Warehouse Developer Edition	5724- E34	L- CLAW- 79CN6U
InfoSphere Warehouse with Optim Data Retention	5724- U85	L- CLAW- 7C2U9Q
Base Warehouse Feature for DB2 V9.5.1	5724- E34	L- CLAW- 7AHR4W
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Product name

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InfoSphere Warehouse with Optim Data Retention	No

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