



IBM DB2 V9.5 for Linux, UNIX, and Windows provides agility to align IT with business

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At a glance

IBM DB2 Linux, UNIX, and Windows V9.5 delivers:

- Improved performance for high priority workloads
- Shortened developer timelines with enhanced XML features
- Shortened time to recover
- Enhancements to server and compliance to safeguard your data server
- Reduced administration with advances in performance, manageability, and installation

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Your IBM representative or the Americas Call Centers at

800-IBM-CALL Reference: YE001

Overview

IBM DB2® V9.5 for Linux™, UNIX®, and Windows™ delivers new features that address the needs of dynamic businesses and their IT departments. As a business grows and diversifies, the challenge for IT is to not only keep up with the pace of change, but to lead with innovation aligned to the needs of the business. The ability to quickly adapt is built on the foundation of flexibility. DB2 Linux, UNIX, and Windows V9.5 provides that foundation.

Managing mixed workloads

DB2 Linux, UNIX, and Windows V9.5 introduces the workload management facility. By associating workload definitions to service classes, each unique workload can be prioritized using either a predictive or reactive model. This allows businesses to align their business goals with their IT applications.

Additionally, workload manager can harness the power of AIX® by tying DB2 Service Classes to AIX Workload Manager (WLM) service classes. AIX WLM can dynamically adjust CPU shares or use spare CPU shares from other service classes for the most efficient and effective use of the underlying server.

Agile XML development

XML was designed as technology to be utilized by businesses that require agility with self-describing elements, platform independence, and its easy extensibility are just a few of the attributes that are attractive to a dynamic business application.

With DB2 Linux, UNIX, and Windows V9.5, new features complement the agility XML delivers. These new features include parameter passing

from SQL to XQuery, trigger support on XML columns, schema evolution, and sub-document update shorten development timelines, enabling faster delivery of business applications.

Integrated availability with automated failover

In today's world, where businesses are serving clients from around the world 24 hours a day, 7 days a week, customers expect their computing systems to be 100% reliable. DB2 for Linux, UNIX, and Windows has always been in the forefront of databases in providing such industrial strength reliability. High Availability Disaster Recovery (HADR) as a technology has been available since the release of DB2 V8.2. With DB2 Linux, UNIX, and Windows V9.5, HADR is now integrated with Tivoli® System Automation for Multiplatforms to provide combined failover capabilities for both the DB2 database as well as the server on which DB2 is residing. The integrated failover technology using both HADR and TSA allows for one operation to manage failover which can result in lower time to recovery and higher availability.

Enhanced security

Recent high-profile data thefts have put increased pressure on companies to ensure that corporate databases are protected from intrusion. DB2 Linux, UNIX, and Windows V9.5 addresses some of these pressures with new technology and enhanced designed to provide a more secure data server. With DB2 Linux, UNIX, and Windows V9.5 significant enhancements were made to the audit facility to provide granularity and facilitate auditing only those objects that are sensitive and providing audit archival to preserve audit information for future reporting and investigation.

Trusted context support was added, which is a new database object that defines a trust relationship for a connection between the database and an external entity such as an application server. Using trusted contexts provide greater control while using restricted, sensitive privileges, and allows middle-tier servers or applications to assert the identity of the end user to the database server. This allows for auditing of end users executing multitier applications.

Database roles lower the risk of intrusion by simplifying administration and management of database privileges. A database role is an object contains one or more privileges or database authorities that can then be granted to users, groups, PUBLIC or other roles.

Key prerequisites

Refer to the Hardware requirements and Software requirements sections of this document.

Planned availability dates

- October 31, 2007: Electronic software delivery
- December 14, 2007: Media and documentation

Description

Important new features and enhancements introduced in DB2 Linux, UNIX, and Windows V9.5

Improved performance for high priority workloads:

- Divide your work into manageable groups
 - Automatically identify work using workload definitions
 - Assign workloads to service classes
 - Allocate resources to each service class
- Control execution through cost, time, and concurrency thresholds
 - Take control of rogue queries and keep your service level agreements on track
 - DB2 thresholds can automatically react to a bad situation, or predict it before it happens
- Follow work through every stage of processing so you can keep your users informed
- Capture detailed workload profiles and performance information to help refine your workload and service class definitions

Shorten developer timelines:

- Java™ application support extended with a JDBC 4.0 driver.
- XQuery expressions enable the modification of XML documents.
- XML schemas can be updated without requiring re-validation of XML documents.
- Annotated XML schema decomposition supports order of insertion and registration of recursive schemas.
- Non-unicode XML database support is added.
- New XML publishing scalar functions are available for mapping relational data to XML. SQL/XML and XQuery parameter passing is more flexible.
- XSLT support for pureXML enables transforming XML data into other formats.
- Additional options extend check constraints for XML columns functionality.
- Trigger processing supports automatic validation of XML documents.
- XML documents, with a size of 32 KB or less, can be stored in the row of the base table instead of being stored in the default XML storage object.
- Identifier length limits are increased.
- Ruby on Rails framework support added for DB2 data servers.
- Perl driver supports pureXML and multibyte characters.
- IBM Database Add-Ins for Microsoft™ Visual Studio 2005 has been enhanced.
- Global variables, which are named memory variables that you can access and modify through SQL statements, are now supported. Global variables enable you to share data between different SQL statements running in the same session (or connection) without the need for application logic to support this data transfer.
- Array collection data type supported. Arrays are transient values that you can manipulate in stored procedures and applications but cannot store in tables.
- Decimal floating-point data type improves the accuracy and performance of decimal data.
- JDBC and SQLJ support contains a number of enhancements.
- Ready to use binary drivers for Hypertext Preprocessor (PHP) (AIX, Windows, Linux).
- Ready to use binary drivers for Ruby and Ruby on Rails (AIX, Windows, Linux).
- Using the new IBM Data Server Driver for ODBC, CLI, and .NET delivers reduced footprint DB2 client application deployment.
- A new data server tool called IBM Data Studio that allows developers and database administrators (DBAs) to design, develop, deploy, and manage their DB2 for Linux, UNIX, and Windows data servers from a cohesive integrated solution.
 - Design
 - Physical data modeling
 - Data distribution viewer
 - Develop
 - Integrated query editor for SQL and XQuery
 - SQL builder
 - SQL and Java routine editor and debugger
 - XML schema editor
 - XML editor
 - Data Web services
 - Deploy
 - Stored procedure deployment
 - Manage
 - Object management

- Object filtering and browsing
- Create, alter, and drop
- Data management
- Extract, load, browse, edit
- Utility management
- Update statistics

Shorten time to recover:

- IBM Tivoli System Automation for Multiplatforms base component is integrated into IBM data server installation (Linux and AIX) to reduce installation requirements.
- Cluster management software is integrated using new cluster manager API.
- New DB2 high availability instance configuration utility (db2haicu) configures and administers your database solutions in clustered environments.
- You can now configure the DB2 database manager to automatically delete backup images, load copy images, and old log files that are no longer needed for recovery.
- Dual log control files makes database recovery more resilient.
- New `hadr_peer_window` database configuration parameter causes a DB2 High Availability Disaster Recovery (HADR) primary and standby database pair to behave as though it is in peer state if the primary database loses connection with the standby database.
- Backup and restore multiple database partitions at once with single system view (SSV) backup.
- Rolling forward to minimum recovery time now possible using new TO END OF BACKUP parameter.

Enhancements safeguard your data server with new server and compliance:

- Significant audit facility enhancements provide granularity, flexibility and higher performance when auditing your DB2 data server.
- Roles support added to simplify privilege management.
- Trusted context provides greater control while using restricted, sensitive privileges, and allows middle-tier servers or applications to assert the identity of the end-user to the database server.
- Label-based access control (LBAC) enhancements are introduced to allow you to grant security labels and exemptions to roles as well as groups.

Reduced administration with advances in performance, manageability, and installation

DB2 Linux, UNIX, and Windows V9.5 continues to drive down administration and management costs while increasing performance with new functionality:

- Real-time statistics gathering, whereby table statistics are automatically collected whenever they are needed to optimize and run a query.
- MDC rollout deletion performance improvements.
- Non-root users can perform administrative tasks (Linux and UNIX).
- Database configuration is simplified allowing for update and reset database configuration commands across all database partitions.
- Self-tuning memory is simplified with use of a single parameter to specify all the memory that the database manager is allowed to allocate from its private and shared memory heaps.
- DB2 Linux, UNIX, and Windows V9.5 DB2 data servers now utilize a multithreaded architecture on both 32-bit and 64-bit platforms.
- More configuration parameters allow AUTOMATIC setting that can be configured dynamically, without having to stop and restart your instance or database.

- Maximum size for automatic storage database containers can be set.
- Data compression is enhanced with Automatic dictionary creation (ADC).
- DB2 Spatial Extender query performance is improved.
- Queries that reference large object (LOB) columns run faster.
- Optimistic concurrency control and update detection enhancements provide a scalable locking alternative.
- Installation and implementation times are reduced with simplified fixpack updates.
- A new data server tool called IBM Data Studio that allows developers and DBAs to design, develop, deploy, and manage their DB2 for Linux, UNIX, and Windows data servers from a cohesive integrated solution Console
 - Design
 - Physical data modeling
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 - XML schema editor
 - XML editor
 - Data Web services
 - Deploy
 - Stored procedure deployment
 - Manage
 - Object management
 - Object filtering and browsing
 - Create, alter, and drop
 - Data management
 - Extract, load, browse, edit
 - Utility management
 - Update statistics
 - Govern
 - Security access controls
 - Grant and revoke privileges
 - Manage security objects (roles, users, groups)

Mobility on demand

DB2 customers can easily extend the reach of their DB2 solutions to include mobile devices such as mobile phones, PDAs, and other pervasive devices. This capability is delivered via DB2 Mobility on Demand Feature and is included with DB2 Enterprise Server Edition V9.5 and DB2 Database Enterprise Developer Edition V9.5.

Section 508 of the U.S. Rehabilitation Act

DB2 Enterprise Server Edition is capable as of December 14, 2007, when used in accordance with IBM's associated documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested at

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

IBM DB2 Editions for production deployment

IBM DB2 Enterprise Server Edition V9.5 for Linux, UNIX, and Windows: (DB2 Enterprise V9.5) is designed to meet the data server needs of mid-size to large-size businesses. It can be deployed on Linux, UNIX, or Windows servers of any size, from one processor to hundreds of processors. DB2 Enterprise V9 is an ideal foundation for building on demand enterprise-wide solutions such as high-performing 24 x 7 available high-volume transaction processing business solutions or Web-based solutions. It is the data server backend of choice for industry-leading ISVs building enterprise solutions such as business intelligence, content management, e-commerce, enterprise resource planning, customer relationship management, or supply chain management. Additionally, DB2 Enterprise V9.5 offers connectivity, compatibility, and integration with other enterprise DB2 and IDS data sources.

Program charges: DB2 Enterprise V9.5 includes table partitioning, HADR, online reorganization, materialized query tables (MQTs), multidimensional clustering (MDC), query parallelism, connection concentrator, the governor, and Tivoli System Automation for Multiplatforms. DB2 Enterprise V9.5 is available on either a Value Unit or per authorized user pricing model. You must acquire a separate user license for each authorized user of this product with a minimum purchase of 25 users per processor.

IBM DB2 Workgroup Server Edition V9.5 for Linux, UNIX, and Windows: (DB2 Workgroup V9.5) is the data server of choice for deployment in a departmental, workgroup, or medium-sized business environment. It is offered in both per authorized user or Value Unit pricing models to provide an attractive price point for medium-size installations, while providing a full-function data server.

Program charges: DB2 Workgroup V9.5 can be deployed in Linux, UNIX, and Windows server environments on systems with up to four processors and 16 GB of memory. You must acquire a separate user license for each authorized user of this product, with a minimum purchase of five users per processor.

IBM DB2 Express Edition V9.5 for Linux, UNIX, and Windows: (DB2 Express V9.5) is a full-function DB2 data server, which provides very attractive entry-level pricing for the small and medium business (SMB) market. It is offered in both per authorized user or Value Unit pricing models to provide choices to match SMB customer needs. It comes with simplified packaging and is easy to transparently install within an application. While it is easy to upgrade to the other editions of DB2 Linux, UNIX, and Windows V9.5, DB2 Express V9.5 includes the same autonomic manageability features of the more scalable editions. You never have to change your application code to upgrade — simply install the license certificate.

Program charges: DB2 Express V9.5 can be deployed on pervasive SMB operating systems, such as Linux or Windows, with up to two processors. The DB2 data server cannot use more than 4 GB of memory. You must acquire a separate user license for each authorized user of this product with a minimum purchase of five users per server.

IBM DB2 Express-C V9.5 for Linux, UNIX, and Windows: (DB2 Express-C V9.5) is an entry level, full-function DB2 data server and is available for download and deployment at no charge. DB2 Express-C lets developers, midmarket partners, and multibranch companies, accelerate time to value and reduce total cost of ownership. While it is easy to upgrade to the other editions of DB2 Linux, UNIX, and Windows V9.5, DB2 Express-C 9.5 includes the same autonomic manageability features of the more scalable editions. You never have to change your application code to upgrade — simply install the license certificate.

Program charges: An optional low cost yearly subscription for DB2 Express-C V9.5, with a per server pricing metric, is available for users who require maintenance and technical support. Purchase of this subscription offering (12 Months Fixed Term License) also allows users to deploy DB2 Express-C on a cluster for high availability purposes, and replicate data between

DB2 Express-C and other DB2 data sources. The subscription edition of DB2 Express-C V9.5 can be deployed on pervasive SMB operating systems, such as Linux or Windows, and utilize up to two dual-core processors and no more than 4 GB of memory. The no-charge edition of DB2 Express-C can utilize up to 2 processor cores and 2 GB of memory.

IBM DB2 Personal Edition for Linux, UNIX, and Windows: DB2 Personal V9.5 is a single-user, full-function relational database, with built-in replication, ideal for desktop or laptop-based deployments. DB2 Personal V9.5 can be remotely managed, making it the perfect choice for deployment in occasionally connected or remote office implementations that don't require multiuser capability.

Program charges: DB2 Personal V9.5 can be deployed on Linux or Windows. You must acquire a separate user license for each authorized user of this product.

IBM DB2 Edition for application development deployment

IBM Database Enterprise Developer Edition: This edition offers a package for a single application developer to design, build, and prototype applications for deployment on any of the IBM Information Management client or server platforms. This comprehensive developer offering includes DB2 Workgroup V9.5 and DB2 Enterprise V9.5, IDS Enterprise Edition, DB2 Connect® Unlimited Edition for System z™, and all the DB2 Linux, UNIX, and Windows V9.5 features, allowing you to build solutions that utilize the latest data server technologies.

Program charges: The software in this package cannot be used for production systems. You must acquire a separate user license for each authorized user of this product.

IBM DB2 Enterprise V9.5 priced features

IBM DB2 pureXML Feature for Enterprise Server Edition for Linux, UNIX, and Windows: This feature allows you to create XML columns in a DB2 database. This enables DB2 data server operations with XML data, such as creating tables with XML columns, adding XML columns to existing tables, creating indexes over XML columns, creating triggers on tables with XML columns, and inserting, updating, or deleting XML documents.

Program charges: This feature is available as an option for DB2 Enterprise V9.5 only. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM DB2 Storage Optimization Feature for Linux, UNIX, and Windows: This feature includes both data row compression and backup compression to help maximize the use of existing storage.

- **Data row compression** uses a static dictionary-based compression algorithm to compress data by row. Compressing data at the row level is advantageous because it allows repeating patterns that span multiple column values within a row to be replaced with shorter symbol strings, allowing for improved performance. In I/O-bound systems, it will not only reduce storage requirements but may improve overall performance.
- **Backup compression** efficiently compresses data in the DB2 server buffer before data is written to the disk, providing fast backups and significantly smaller backup images.

Program charges: This feature is available as an option for DB2 Enterprise V9.5 only and can only be acquired if the underlying DB2 data server is licensed with the processor charge metric.

IBM DB2 Advanced Access Control Feature for Linux, UNIX, and Windows: This feature increases the control you have over who can access your data. LBAC lets you decide exactly who has write access and who has read access to individual rows and individual columns.

Program charges: This feature is available as an option for DB2 Enterprise V9.5 only. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM DB2 Performance Optimization Feature for Enterprise Server Edition for Linux, UNIX, and Windows: (DB2 Performance Optimization) leverages DB2 Workload Management, DB2 Performance Expert, and DB2 Query Patroller components to bring you the best in performance tuning and monitoring. The Performance Optimization Feature contains the following components:

- **DB2 Workload Management (WLM)** lets you divide your work into classes and tailor your data server to support a variety of users and applications on the same system by prioritizing those classes.
- **DB2 Performance Expert (PE)** is a performance analysis and tuning tool for managing a heterogeneous mix of DB2 systems with a single end-user interface. DB2 PE simplifies DB2 performance management by providing you with the capability to monitor applications, system statistics, and system parameters using a single tool.

- **DB2 Query Patroller (QP)** is a powerful query workload management tool offering that proactively and dynamically controls submission and execution of queries to better manage DB2 data server workloads to meet business needs.

Program charges: This feature is available as an option for DB2 Enterprise V9.5 only. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM DB2 Geodetic Data Management Feature for Linux, UNIX, and Windows: This feature provides the ability to store, access, manage, or analyze location-based round earth information for weather, defense, intelligence, or natural resource applications for commercial or government use. It provides the ability to manage and analyze spatial information with accuracies in distance and area by treating the earth as a continuous spherical coordinate system.

Program charges: This feature is available as an option for DB2 Enterprise V9 only. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM DB2 Workgroup V9 and Express V9 priced features

IBM DB2 pureXML Feature for Linux, UNIX, and Windows (for Express or Workgroup Editions): This feature allows you to create XML columns in a DB2 database. This enables DB2 data server operations with XML data, such as creating tables with XML columns, adding XML columns to existing tables, creating indexes over XML columns, creating triggers on tables with XML columns, and inserting, updating, or deleting XML documents.

Program charges: This feature is available as an option for DB2 Express V9.5 or DB2 Workgroup V9.5. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM DB2 High Availability Feature for Express Edition for Linux, UNIX, and Windows: The DB2 High Availability Feature provides 24 x 7 continuous availability for your DB2 data server. The High Availability Feature contains the following components:

- **HADR** allows failover to a standby system in the event of a software or hardware failure on the primary system. HADR is included in DB2 Enterprise V9.
- **Online reorganization** reconstructs the rows in a table to eliminate fragmented data and compact information for better performance while permitting uninterrupted access to the table data. Online reorganization is included in DB2 Enterprise V9.
- **IBM Tivoli System Automation for Multiplatforms** provides high availability by automating the control of IT resources such as processes, filesystems, IP addresses, and other resources. It can coordinate the automatic failover to a standby DB2 data server using HADR. System Automation for Multiplatforms is included in DB2 Enterprise V9.5 and DB2 Workgroup V9.5.

Program charges: This feature is available as an option for DB2 Express V9.5. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM DB2 Query Optimization Feature for Workgroup Server Edition for Linux, UNIX, and Windows: DB2 Query Optimization combines the functionality of MQT, MDC, and Query Parallelism, providing performance optimizations for complex queries, data clustering for OLAP applications, and high performance for machines with multiple processors. The Query Optimization Feature contains the following components:

- **MQTs** are a powerful way to improve response time for complex queries. MQTs are tables whose definition is based on the result of a query. As such, an MQT typically contains pre-computed results. Queries executing against the MQT can help you obtain the results faster than you otherwise would. MQTs are included in DB2 Enterprise V9.5.
- **MDC** provides an elegant method for clustering data in tables along multiple dimensions in a flexible, continuous, and automatic way. MDC can significantly improve query performance. MDC is included in DB2 Enterprise V9.5.
- **Query parallelism** allows for the simultaneous processing of parts of a single query by multiple processors, dramatically improving overall performance on multiprocessor machines. Query parallelism is included in DB2 Enterprise V9.5.

Program charges: This feature is available as an option for DB2 Workgroup V9.5. You must acquire this feature under the same charge metric as the underlying DB2 data server.

IBM Homogeneous Federation Feature for Linux, UNIX, and Windows (for Express, Workgroup Server or Enterprise Server Editions): This feature for DB2 databases provides

the ability to access multiple DB2 and or Informix™ databases, local or remote, on a Linux, UNIX, or Windows server, as though they were a single database.

Program charges: This feature is available as an option for DB2 Express Edition V9.5, DB2 Workgroup Server Edition 9.5, or DB2 Enterprise Server Edition V9.5. It can only be acquired if the underlying DB2 data server is licensed with the processor charge metric.

Statement of direction

The Data Studio Administration Console component of IBM Data Studio is planned to be available in the first half of 2008. This component provides database server health monitoring and problem determination capabilities in an easy to use web based solution for DB2.

All statements regarding IBM's plans, directions, and intent are subject to change or withdrawal without notice.

Availability of national languages

Product description	Language	GA date
DB2 Adv Access Ctrl Feature V9.5.0	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English, Turkish, Czech, Italian, Polish)	December 14, 2007
DB2 ESE CPU Option V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	December 14, 2007
DB2 Enterprise Server Ed. V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German,	December 14, 2007

	Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	
DB2 Express Ed CPU Option V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	December 14, 2007
DB2 Express Edition V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	December 14, 2007
DB2 Express-C V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	December 14, 2007
DB2 Geodetic DM Feature V9.5.0	Multilingual (French,	December 14, 2007

	Korean, Chi nese – Si mpl i fi ed, Spani sh, Portuguese-Brazi l i an, German, Japanese, Chi nese – Tradi ti onal , Engl i sh US, Turki sh, Czech, I tal i an, Pol i sh)	
DB2 HAF for Express Edition V9. 5. 0	Mul ti lingual (French, Korean, Chi nese – Si mpl i fi ed, Spani sh, Portuguese-Brazi l i an, German, Japanese, Chi nese – Tradi ti onal , Engl i sh, Turki sh, Czech, I tal i an, Pol i sh)	December 14, 2007
DB2 POF for ESE V9. 5. 0	Mul ti lingual (French, Korean, Chi nese – Si mpl i fi ed, Spani sh, Portuguese-Brazi l i an, German, Japanese, Chi nese – Tradi ti onal , Engl i sh, Turki sh, Czech, I tal i an, Pol i sh)	December 14, 2007
DB2 POF for WSE V9. 5. 0	Mul ti lingual (French, Korean, Chi nese – Si mpl i fi ed, Spani sh, Portuguese-Brazi l i an, German, Japanese, Chi nese – Tradi ti onal , Engl i sh, Turki sh, Czech, I tal i an, Pol i sh)	December 14, 2007
DB2 Personal Edition V9. 5. 0	Mul ti lingual (French, Dani sh, Korean, Chi nese – Si mpl i fi ed, Spani sh, Norwegi an Bokmal , Portuguese-Brazi l i an, German, Swedi sh,	December 14, 2007

DB2 SOF V9.5.0	Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish) Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English, Turkish, Czech, Italian, Polish)	December 14, 2007
DB2 WSE CPU Option V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	December 14, 2007
DB2 Workgroup Server Edition V9.5.0	Multilingual (French, Danish, Russian, Korean, Chinese – Simplified, Spanish, Norwegian Bokmal, Portuguese-Brazilian, German, Swedish, Japanese, Chinese – Traditional, English, Czech, Italian, Finnish, Polish)	December 14, 2007
DB2 pureXML Ftr for ESE V9.5.0	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German,	December 14, 2007

DB2 pureXML Ftr for EXE V9.5.0	Japanese, Chinese – Traditional, English US, Turkish, Czech, Italian, Polish) Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Turkish, Czech, Italian, Polish)	December 14, 2007
DB2 pureXML Ftr for WSE V9.5.0	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English US, Turkish, Czech, Italian, Polish)	December 14, 2007
DEDE V9.5.0	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English, Italian)	December 14, 2007
IBM HFF for DB2 DBs V9.5.0	Multilingual (French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, English, Turkish, Czech, Italian, Polish)	December 14, 2007
IBM HFF for DB2 EXE V9.5.0	Multilingual (French, Korean, Chinese – Simplified,	December 14, 2007

Spanish,
Portuguese-Brazilian,
German,
Japanese,
Chinese –
Traditional,
English,
Turkish,
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Polish)
IBM HFF for DB2 WSE V9.5.0 Multilingual December 14, 2007
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Korean,
Chinese –
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Spanish,
Portuguese-Brazilian,
German,
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Chinese –
Traditional,
English,
Turkish,
Czech,
Italian,
Polish)

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Discretionary information

DB2® features and editions

DB2 features	Express Edition	Workgroup Edition	Enterprise Edition
pureXML Feature for Enterprise Server Edition	Not available	Not available	Available for extra charge
Performance Optimization Feature for Enterprise Server Edition (Performance Expert, Query Patroller)	Not available	Not available	Available for extra charge
Storage Optimization Feature (Compression: row-level, backup/restore)	Not available	Not available	Available for extra charge
Advanced Access	Not available	Not Available	Available for

Control Feature (LBAC)			extra charge
Geodetic Data Management Feature (Geodetic Extender)	Not available	Not available	Available for extra charge
pureXML Feature for Workgroup Server Edition	Not available	Available for extra charge	Not available
Query Optimization Feature for Workgroup Server Edition (MQT, MDC, Query Parallelism, Connection Concentrator)	Not available	Available for extra charge	Included in base
pureXML Feature for Express Edition	Available for extra charge	Not available	Not available
High Availability Feature for Express Edition (HADR, Online Reorg, Tivoli® System Automation)	Available for extra charge	Included in base	Included in base
IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition	Not available	Not available	Available for extra charge
IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition	Not available	Available for extra charge	Not available
IBM Homogeneous Federation Feature for DB2 Express Edition	Available for extra charge	Not available	Not available

Education support

The following courses are currently available. Check with your country's Information Management Training and Education Web site or contact person to determine exactly when the 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	CF03	DB2 Family Fundamentals	Classroom
	3E03	DB2 Family Fundamentals	Instructor-Led Online
	CF12	DB2 SQL Workshop	Classroom
	3E12	DB2 SQL Workshop	Instructor-Led Online
Database Administration courses	CF20	DB2 9 Database Administration Workshop for Linux™	Classroom

	3L20	DB2 9 Database Administration Workshop for Linux	Instructor-Led Online
	CF21	DB2 9 Database Administration Workshop for UNIX®	Classroom
	3L21	DB2 9 Database Administration Workshop for UNIX	Instructor-Led Online
	CF23	DB2 9 Database Administration Workshop for Windows™	Classroom
	3L23	DB2 9 Database Administration Workshop for Windows	Instructor-Led Online
	CF28	Fast Path to DB2 9 for Experienced Relational DBAs	Classroom
	3L28	Fast Path to DB2 9 for Experienced Relational DBAs	Instructor-Led Online
Advanced Database Administration courses	CF46	DB2 9 for LUW Advanced Database Administration for Experts	Classroom
	3L46	DB2 9 for LUW Advanced Database Administration for Experts	Instructor-Led Online
	CF48	DB2 9 for LUW Quickstart for Experienced Relational DBAs	Classroom
	3L48	DB2 9 for LUW Quickstart for Experienced Relational DBAs	Instructor-Led Online
	CF49	DB2 9 for LUW Advanced Database Recovery	Classroom
	3L49	DB2 9 for LUW Advanced Database Recovery	Instructor-Led Online
	CF41	DB2 9 for LUW Performance Tuning and Monitoring Workshop	Classroom
DB2 Connect (R) courses	CF60	DB2 Connect 9 to DB2 for z/OS® DRDA® Implementation with TCP/IP	Classroom
	CF60	DB2 Connect to DB2 for z/OS Problem Determination and Performance	Classroom

Category	IBM form no.	Title
Redbooks	SG24-7315-01	DB2 9 pureXML Guide
	SG24-7298-00	DB2 9: pureXML

	Overview and Fast Start
SG24- 7048- 01	Oracle to DB2 Conversion Guide – Converting to DB2 for Linux, UNIX, and Windows
SG24- 7301- 00	DB2 Express-C: The Developer Handbook for XML, PHP, C/C++, Java™, and .NET
SG24- 6672- 00	Microsoft™ SQL Server to IBM DB2 UDB Conversion Guide
SG24- 7363- 00	High Availability and Scalability Guide for DB2 on Linux, UNIX, and Windows
SG24- 7218- 00	Developing PHP Applications for IBM Data Servers
SG24- 7259- 00	Powering SOA with IBM Data Servers Database
SG24- 7467- 00	Partitioning, Table Partitioning, and MDC for DB2 9

IBM training provides education to support many IBM offerings.

The Information Management Training team has developed training paths to help you map your path to skills development efficiently and effectively. Following these paths can help you attain the skills needed to productively work in your environment while minimizing your training time.

<http://www-306.ibm.com/software/data/education/roadmaps.html#db>

Descriptions of courses for IT professionals and managers are available at

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

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

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 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 free of charge.

News of many publications may be subscribed to via Mysupport.

<https://www-1.ibm.com/support/mysupport/us/en/?OpenDocument>

The following books are available for the DB2 V9.5 for Linux, UNIX, and Windows products.

Description	Language	Form number
Administrative API Reference	English	SC23-5842-00
	Japanese	SC88-4431-00
	Spanish	SC11-3505-00
Administrative Routines and Views	English	SC23-5843-00
	Japanese	SC88-4435-00
	Spanish	SC11-3507-00
CLI Guide and Reference, Volume 1	English	SC23-5844-00
	Japanese	SC88-4433-00
CLI Guide and Reference, Volume 2	English	SC23-5845-00
	Japanese	SC88-4434-00
Command Reference	English	SC23-5846-00
	Japanese	SC88-4432-00
	Spanish	SC11-3506-00
Data Movement Utilities Guide and Reference	English	SC23-5847-00
	German	SC12-3917-00
	Japanese	SC88-4421-00
Data Recovery and High Availability Guide and Reference	English	SC23-5848-00
	German	SC12-3919-00
	Japanese	SC88-4423-00
Data Servers, Databases, and Database Objects Guide	English	SC23-5849-00
	German	SC12-3912-00
	Japanese	SC88-4259-00
Database Security Guide	English	SC23-5850-00
	German	SC12-3914-00
	Japanese	SC88-4418-00
DB2 for Linux, UNIX, and Windows Troubleshooting Guide	English	GI 11-7857-00
	German	GI 11-3097-00
	Japanese	GI 11-7857-00
	Simplified Chinese	GI 88-4108-00
Developing ADO.NET and OLE DB Applications	English	SC23-5851-00
	Japanese	SC88-4425-00
	Spanish	SC11-3499-00
Developing Embedded SQL Applications	English	SC23-5852-00
	Japanese	SC88-4426-00
	Spanish	SC11-3500-00
Developing Java	English	SC23-5853-00

Applications	Japanese	SC88-4427-00
	Spanish	SC11-3501-00
Developing Perl and PHP Applications	English	SC23-5854-00
	Japanese	SC88-4428-00
	Spanish	SC11-3502-00
Developing User-defined Routines (SQL and External)	English	SC23-5855-00
	Japanese	SC88-4429-00
	Spanish	SC11-3503-00
Getting Started With Database Application Development	English	GC23-5856-00
	Japanese	SC88-4430-00
Getting Started with DB2 Installation and Administration on Linux and Windows	Spanish	GC11-3504-00
	English	GC23-5857-00
Getting Started with DB2 Installation and Administration on Linux and Windows	Brazilian	G517-8889-00
	Czech	GC09-3800-00
	French	GC11-2828-00
	German	GC12-3922-00
	Japanese	GC88-4439-00
	Korean	GA30-3480-00
	Polish	GC85-0298-00
	Russian	GC89-1002-00
	Simplified Chinese	G151-0623-00
	Spanish	GC11-3511-00
Traditional Chinese	GC40-2290-00	
Internationalization Guide	English	SC23-5858-00
	German	SC12-3916-00
	Japanese	SC88-4420-00
Message Reference, Volume 1	English	GI11-7855-00
	Brazilian Portuguese	G517-8896-00
	Czech	GI11-2956-00
	Dutch	GC14-5574-00
	French	GI11-7191-00
	German	GI11-3098-00
	Italian	GI13-0965-00
	Japanese	GI88-4109-00
	Polish	GI11-8368-00
	Simplified Chinese	G151-0632-00
	Spanish	GI11-7823-00
	Traditional Chinese	GI13-0643-00
Turkish	GI19-0108-00	
Message Reference, Volume 2	English	GI11-7856-00
	Brazilian	G517-8897-00
	Czech	GI11-2957-00
	Dutch	GC14-5575-00
	French	GI11-6192-00
	German	GI11-3099-00
	Italian	GI13-0966-00
	Japanese	GI88-4110-00
	Polish	GI11-8369-00
	Simplified Chinese	G151-0633-00
	Spanish	GI11-7824-00
	Traditional Chinese	GI13-0644-00
Turkish	GI19-0109-00	
Migration Guide	English	GC23-5859-00
	Brazilian	G517-8888-00

	Czech	GC09-3799-00
	French	GC11-2827-00
	German	GC12-3921-00
	Japanese	GC88-4438-00
	Korean	GA30-3479-00
	Polish	GC85-0299-00
	Russian	GC89-1001-00
	Simplified Chinese	G151-0622-00
	Spanish	GC11-3510-00
	Traditional Chinese	GC40-2291-00
Net Search Extender Administration and User's Guide	English	SC23-8509-00
	French	SC11-2949-00
	German	SC12-3979-00
	Japanese	SC88-4630-00
	Simplified Chinese	S151-0760-00
	Spanish	SC11-3615-00
Partitioning and Clustering Guide	English	SC23-5860-00
	German	SC12-3915
	Japanese	SC88-4419-00
Query Patroller Administration and User's Guide	English	SC23-8507-00
	French	SC11-2932-00
	German	SC12-3977-00
	Japanese	SC88-4611-00
	Korean	SA30-3539-00
Quick Beginnings for DB2 Clients	English	GC23-5863-00
	Brazilian	G517-8891-00
	Bulgarian	GH26-6176-00
	Croatian	GA12-6593-00
	Czech	GC09-3802-00
	Dutch	GC14-5570-00
	French	GC11-2830-00
	German	GC12-3924-00
	Hungarian	GC22-0450-00
	Japanese	GC88-4441-00
	Korean	GA30-3482-00
	Polish	GC85-0301-00
	Romanian	GA12-6538-00
	Russian	GC89-1004-00
	Simplified Chinese	G151-0625-00
	Slovakian	GA12-7514-00
	Slovenian	GA12-6392-00
	Spanish	GC11-3513-00
	Traditional Chinese	GC40-2292-00
	Turkish	GC14-7047-00
Quick Beginnings for DB2 Servers	English	GC23-5864-00
	Brazilian	G517-8890-00
	Czech	GC09-3801-00
	French	GC11-2829-00
	German	GC12-3923-00
	Japanese	GC88-4440-00
	Korean	GA30-3481-00
	Polish	GC85-0300-00
	Russian	GC89-1003-00
	Simplified Chinese	G151-0624-00
	Spanish	GC11-3512-00
	Traditional Chinese	GC40-2293-00
Spatial Extender and Geodetic Data Management Feature User's Guide and Reference	English	SC23-8508-00

	Brazilian	S517-9054-00
	German	SC12-3978-00
	Japanese	SC88-4629-00
	Spanish	SC11-3614-00
SQL Reference, Volume 1	English	SC23-5861-00
	Japanese	SC88-4436-00
	Spanish	SC12-3508-00
SQL Reference, Volume 2	English	SC23-5862-00
	Japanese	SC88-4437-00
	Spanish	SC12-3509-00
System Monitor Guide and Reference	English	SC23-5865-00
	German	SC12-3918-00
	Japanese	SC88-4422-00
Tuning Database Performance	English	SC23-5867-00
	German	SC12-3913-00
	Japanese	SC88-4417-00
Visual Explain Tutorial	English	SC23-5868-00
	Brazilian	S517-8898-00
	Czech	SC09-3806-00
	French	SC11-2835-00
	German	SC12-3932-00
	Japanese	SC88-4449-00
	Korean	SA30-3487-00
	Polish	SC85-0305-00
	Russian	SC89-1008-00
	Simplified Chinese	S151-0634-00
	Spanish	SC11-3518-00
	Traditional Chinese	SC40-2294-00
What's New	English	SC23-5869-00
	Brazilian	S517-8895-00
	Bulgarian	SA12-6674-00
	Croatian	SA12-6597-00
	Dutch	SC14-5573-00
	French	SC11-2834-00
	German	SC12-3928-00
	Hungarian	SC22-0454-00
	Japanese	SC88-4445-00
	Korean	SA30-3486-00
	Romanian	SA12-6542-00
	Simplified Chinese	S151-0629-00
	Slovakian	SA12-6779-00
	Slovenian	SA12-6396-00
	Spanish	SC11-3517-00
	Traditional Chinese	SC40-2295-00
Workload Manager Guide and Reference	English	SC23-5870-00
	German	SC12-3929-00
	Japanese	SC88-4446-00
pureXML Guide	English	SC23-5871-00
	German	SC12-3930-00
	Japanese	SC88-4447-00
XML Extender Guide	English	SC23-7724-00
	Brazilian Portuguese	S517-8557-01
	French	SC11-2947-00
	German	SC12-3723-01
	Japanese	SD88-6857-01
	Korean	SA30-3620-00
	Spanish	SC11-3230-01
XQuery Reference	English	SC23-5872-00
	German	SC12-3931-00

Technical information

Specified operating environment

Hardware requirements: Minimum hardware requirements:

- 32-bit and 64-bit (x64) Windows and Linux: All systems based on Intel® or AMD processors that are capable of running the supported Windows or Linux operating systems (x86 and x64 systems).
- AIX® and Linux for IBM System p™ systems: Systems with POWER4™, or later processors are required.
- Solaris: Systems with UltraSPARC processors are required
- HP-UX: Itanium-based HP Integrity Series systems are required.

The hardware requirements of DB2 products may be occasionally updated. To obtain the current information for supported hardware, visit

<http://www.ibm.com/software/data/db2/udb/sysreqs.html>

Memory requirements: The amount of memory required for the IBM Data Server Runtime client depends on the operating system and the database applications that are running. In most cases, it should be sufficient to use the minimum memory requirements of the operating system as the minimum requirement for running the IBM Data Server Runtime client. Graphical administration and application development tools, that are part of the IBM Data Server Client, require an additional 256 MB.

The following table shows the minimum memory in MBs that are prerequisite to installation. The actual requirement depends on the applications you intend to run. Additional memory may be required to handle heavy workloads and a large number of concurrent users. The following numbers are for planning purposes only.

DB2 products and components	Memory requirement
DB2 for Linux, UNIX, and Windows (all editions)	256 MB
Net Search Extender	256 MB
Spatial Extender	16 MB
Query Patroller	256 MB
Performance Expert server	512 MB
Performance Expert client	512 MB
Performance Expert agent	512 MB

Disk space requirements: The following table shows the minimum disk space in MB for a typical installation. The actual space required may vary depending on your file system and the components installed. The following numbers are for planning purposes only.

DB2 products and components	Disk space requirement	
DB2 for Linux, UNIX, and Windows (all editions)	450 MB (1)	
IBM Data Server Runtime client	100 MB	
IBM Data Server Client	256 MB (2)	
DB2 Information Center	120 MB (3)	
Spatial Extender	600 MB (4)	
Net Search Extender	50 MB	
Query Patroller	14 MB	
Performance Expert component	Disk space in the temporary directory during installation	Disk space in the installation directory for program files and log files
Operating system		

Performance Expert Server (5)	Linux on System x 32 bit	260 MB	110 MB
	Linux on System x 64 bit	500 MB	200 MB
	Linux on System p	300 MB	150 MB
	Linux on System z	300 MB	150 MB
	AIX	150 MB	150 MB
	HP-UX	600 MB	300 MB
	Solaris	500 MB	200 MB
	Windows 32 bit	50 MB	110 MB
	Windows 64 bit	50 MB	170 MB
	Performance Expert Client	Linux on System x 32 bit	260 MB
Linux on System x 64 bit		500 MB	200 MB
Windows 32 bit		150 MB	210 MB
Windows 64 bit		150 MB	260 MB
Linux on System x 32 bit		260 MB	80 MB
Performance Expert Agent (6)	Linux on System x 64 bit	500 MB	200 MB
	Linux on System p	300 MB	150 MB
	Linux on System z	300 MB	150 MB
	AIX	150 MB	150 MB
	HP-UX	600 MB	300 MB
	Solaris	500 MB	200 MB
	Windows 32 bit	50 MB	110 MB
	Windows 64 bit	50 MB	160 MB

- (1) Does not include any DB2 databases. An empty DB2 database requires 200 MB of disk space.
- (2) Includes the JDK and graphical tools.
- (3) English only. Other languages may require more disk space.
- (4) 563 MB of the 600 MB is for United States geocoder reference data.
- (5) Additional disk space for each monitored DB2 instance depending on the type of information that is collected for history data and Performance Warehouse.
- (6) 5 MB disk space in the working directory for log files and ini files of Performance Expert Agent.

Software requirements: This section indicates the minimal requirements for operating systems at the time of this announcement.

Linux

- Red Hat Enterprise Linux (RHEL) 4 and 5
- SUSE Linux Enterprise Server (SLES) 9 and 10

Windows

- 32-bit and 64-bit (x64) Windows Server 2003, Standard Server, Enterprise Server, and Datacenter Editions
- 32-bit and 64-bit (x64) Windows XP Professional Edition
- 32-bit and 64-bit (x64) Windows Vista Business, Enterprise, and Ultimate editions

AIX

- AIX 5L™ V5.3

HP-UX

- HP-UX 11i v2 for HP Integrity servers (Itanium-based systems)

- HP-UX 11i v3 for HP Integrity servers (Itanium-based systems)

Solaris

- Solaris 9 for UltraSPARC servers
- Solaris 10 for UltraSPARC servers

DB2 Express Edition, DB2 Workgroup Server Edition, and DB2 Enterprise Server Edition will offer support for Solaris x86-64 at a later date.

DB2 on Linux on System x™ and System z™ is only supported on DB2 Enterprise Server Edition.

The operating system support level for various DB2 products is frequently updated. To obtain the current information for supported software levels, including recommended maintenance levels, refer to

<http://www.ibm.com/software/data/db2/udb/sysreqs.html>

DB2 Performance Expert

- AIX 5L V5.2 or V5.3; 64 bit
- Solaris 9 and 10 operating environment on SPARC; 64 bit
- HP-UX 11iv2 or 11iv3 on Itanium; 64 bit
- Windows XP, Server 2003, Vista; 32 bit and 64 bit
- Linux for System x — SLES 9, SLES 10; 32 bit and 64 bit
- Linux for System x — RHEL 4, RHEL 5; 32 bit and 64 bit
- Linux for System p — SLES 9, SLES 10; 64 -bit
- Linux for System p — RHEL 4, RHEL 5; 64 bit
- Linux for System z — SLES 9, SLES 10; 64 bit
- Linux for System z — RHEL 4, RHEL 5; 64 bit

For more information, refer to the installation prerequisites in the documentation accompanying each product.

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 of 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: IBM DB2 Personal Edition V9.5

Media

- IBM DB2 Personal Edition Quick Start CD
- IBM DB2 Personal Edition for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Personal Edition for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM DB2 Personal Edition for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Personal Edition for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Spatial Extender for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Linux on AMD64 and Intel EM64T systems (x86-64) CD

- IBM DB2 Spatial Extender for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Windows on AMD64 and Intel EM64T systems (x64) CD
- IBM DB2 Information Center for Linux DVD
- IBM DB2 Information Center for Windows DVD
- IBM DB2 Information Center Updates for Linux and Windows DVD
- IBM DB2 PDF documentation DVD
- IBM DB2 Embedded Application Server for AIX, HP-UX, Linux, Solaris, and Windows DVD
- IBM Data Studio for Linux DVD
- IBM Data Studio for Windows DVD
- IBM DB2 Net Search Extender for AIX, Linux, HP-UX, Solaris, and Windows DVD

IBM DB2 Express Edition V9.5 — Authorized user and CPU options

Media

- IBM DB2 Server Quick Start CD
- IBM DB2 Express Edition — Activation CD
- IBM DB2 Express Edition for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Express Edition for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM DB2 Express Edition for Linux on POWER™ (System i™ and System p) systems DVD
- IBM DB2 Express Edition for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Express Edition for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Studio for Linux DVD
- IBM Data Studio for Windows DVD
- IBM DB2 Embedded Application Server for AIX, HP-UX, Linux, Solaris, and Windows DVD
- IBM DB2 Net Search Extender for AIX, Linux, HP-UX, Solaris, and Windows DVD

Downloadable

- IBM DB2 Information Center for Linux
- IBM DB2 Information Center for Windows
- IBM DB2 Spatial Extender for Linux on 32-bit AMD and Intel systems (x86)
- IBM DB2 Spatial Extender for Linux on AMD64 and Intel EM64T systems (x86-64)
- IBM DB2 Spatial Extender for Windows on 32-bit AMD and Intel systems (x86)
- IBM DB2 Spatial Extender for Windows on AMD64 and Intel EM64T systems (x64)

IBM DB2 Express-C (with Fixed Term License) V9.5

Media

- IBM DB2 Server Quick Start CD
- IBM DB2 Express-C — Activation CD
- IBM DB2 Express-C for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Express-C for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM DB2 Express-C for Linux on POWER (System i and System p) systems DVD
- IBM DB2 Express-C for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Express-C for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Studio for Linux DVD

- IBM Data Studio for Windows DVD
- IBM DB2 Embedded Application Server for AIX, HP-UX, Linux, Solaris, and Windows DVD
- IBM DB2 Net Search Extender for AIX, Linux, HP-UX, Solaris, and Windows DVD

Downloadable

- IBM DB2 Information Center for Linux
- IBM DB2 Information Center for Windows
- IBM DB2 Spatial Extender for Linux on 32-bit AMD and Intel systems (x86)
- IBM DB2 Spatial Extender for Linux on AMD64 and Intel EM64T systems (x86-64)
- IBM DB2 Spatial Extender for Windows on 32-bit AMD and Intel systems (x86)
- IBM DB2 Spatial Extender for Windows on AMD64 and Intel EM64T systems (x64)

IBM DB2 Workgroup Server Edition V9.5 — Authorized user and CPU options

Media

- IBM DB2 Server Quick Start CD
- IBM DB2 Workgroup Server Edition — Activation CD
- IBM DB2 Workgroup Server Edition for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Workgroup Server Edition for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM DB2 Workgroup Server Edition for Linux on POWER (System i and System p) systems DVD
- IBM DB2 Workgroup Server Edition for AIX DVD
- IBM DB2 Workgroup Server Edition for HP-UX on HP Integrity Itanium-based systems DVD
- IBM DB2 Workgroup Server Edition for Solaris on UltraSPARC systems DVD
- IBM DB2 Workgroup Server Edition for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Workgroup Server Edition for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Net Search Extender for AIX, Linux, HP-UX, Solaris, and Windows DVD
- IBM DB2 Spatial Extender for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Linux on AMD64 and Intel EM64T systems (x86-64) CD
- IBM DB2 Spatial Extender for Linux on System z CD
- IBM DB2 Spatial Extender for AIX CD
- IBM DB2 Spatial Extender for HP-UX on HP Integrity Itanium-based systems CD
- IBM DB2 Spatial Extender for Solaris on UltraSPARC systems CD
- IBM DB2 Spatial Extender for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Windows on AMD64 and Intel EM64T systems (x64) CD
- IBM Data Server Runtime Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Runtime Client for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM Data Server Runtime Client for Linux on POWER (System i and System p) systems DVD
- IBM Data Server Runtime Client for Linux on System z DVD
- IBM Data Server Runtime Client for AIX DVD
- IBM Data Server Runtime Client for HP-UX on HP Integrity Itanium-based systems DVD
- IBM Data Server Runtime Client for Solaris on UltraSPARC systems DVD

- IBM Data Server Runtime Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Runtime Client for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Server Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Client for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM Data Server Client for Linux on POWER (System i and System p) systems DVD
- IBM Data Server Client for Linux on System z DVD
- IBM Data Server Client for AIX DVD
- IBM Data Server Client for HP-UX on HP Integrity Itanium-based systems DVD
- IBM Data Server Client for Solaris on UltraSPARC systems DVD
- IBM Data Server Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Client for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Studio for Linux DVD
- IBM Data Studio for Windows DVD
- IBM Data Server Drivers for AIX, Linux, Solaris, and HP-UX DVD
- IBM Data Server Drivers for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Drivers for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Embedded Application Server for AIX, HP-UX, Linux, Solaris, and Windows DVD
- IBM DB2 Information Center for Linux DVD
- IBM DB2 Information Center for Windows DVD
- IBM DB2 Information Center Updates for Linux and Windows DVD
- IBM DB2 PDF documentation DVD

Complimentary products/additional media

- IBM WebSphere® MQSeries® CDs
- IBM Tivoli System Automation for Multiplatform — Windows CD

IBM DB2 Enterprise Server Edition V9.5 — Authorized user and CPU options

Media

- IBM DB2 Server Quick Start CD
- IBM DB2 Enterprise Server Edition — Activation CD
- IBM DB2 Enterprise Server Edition for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- 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 DB2 Enterprise Server Edition for AIX DVD
- IBM DB2 Enterprise Server Edition for HP-UX on HP Integrity Itanium-based systems DVD
- IBM DB2 Enterprise Server Edition for Solaris on UltraSPARC systems DVD
- IBM DB2 Enterprise Server Edition for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Enterprise Server Edition for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Net Search Extender for AIX, Linux, HP-UX, Solaris, and Windows DVD
- IBM DB2 Spatial Extender for Linux on 32-bit AMD and Intel systems (x86) CD

- IBM DB2 Spatial Extender for Linux on AMD64 and Intel EM64T systems (x86-64) CD
- IBM DB2 Spatial Extender for Linux on System z CD
- IBM DB2 Spatial Extender for AIX CD
- IBM DB2 Spatial Extender for HP-UX on HP Integrity Itanium-based systems CD
- IBM DB2 Spatial Extender for Solaris on UltraSPARC systems CD
- IBM DB2 Spatial Extender for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Windows on AMD64 and Intel EM64T systems (x64) CD
- IBM Data Server Runtime Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Runtime Client for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM Data Server Runtime Client for Linux on POWER (System i and System p) systems DVD
- IBM Data Server Runtime Client for Linux on System z DVD
- IBM Data Server Runtime Client for AIX DVD
- IBM Data Server Runtime Client for HP-UX on HP Integrity Itanium-based systems DVD
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- IBM Data Server Client for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM Data Server Client for Linux on POWER (System i and System p) systems DVD
- IBM Data Server Client for Linux on System z DVD
- IBM Data Server Client for AIX DVD
- IBM Data Server Client for HP-UX on HP Integrity Itanium-based systems DVD
- IBM Data Server Client for Solaris on UltraSPARC systems DVD
- IBM Data Server Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Client for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Studio for Linux DVD
- IBM Data Studio for Windows DVD
- IBM Data Server Drivers for AIX, Linux, Solaris, and HP-UX DVD
- IBM Data Server Drivers for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Drivers for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Embedded Application Server for AIX, HP-UX, Linux, Solaris, and Windows DVD
- IBM DB2 Information Center for Linux DVD
- IBM DB2 Information Center for Windows DVD
- IBM DB2 Information Center Updates for Linux and Windows DVD
- IBM DB2 PDF documentation DVD
- IBM DB2 Mobility on Demand DVD

Complimentary products/additional media

- IBM WebSphere MQSeries CDs
- IBM Tivoli System Automation for Multiplatform — Windows CD

IBM Database Enterprise Developer Edition V9.5

Media

- IBM Database Enterprise Developer Edition Quick Start CD
- IBM Database Enterprise Developer Edition — Activation CD
- IBM DB2 Workgroup Server Edition for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Workgroup Server Edition for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM DB2 Workgroup Server Edition for Linux on POWER (System i and System p) systems DVD
- IBM DB2 Workgroup Server Edition for AIX DVD
- IBM DB2 Workgroup Server Edition for HP-UX on HP Integrity Itanium-based systems DVD
- IBM DB2 Workgroup Server Edition for Solaris on UltraSPARC systems DVD
- IBM DB2 Workgroup Server Edition for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Workgroup Server Edition for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Enterprise Server Edition for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- 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 DB2 Enterprise Server Edition for AIX DVD
- IBM DB2 Enterprise Server Edition for HP-UX on HP Integrity Itanium-based systems DVD
- IBM DB2 Enterprise Server Edition for Solaris on UltraSPARC systems DVD
- IBM DB2 Enterprise Server Edition for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Enterprise Server Edition for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Connect Server for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Connect Server for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM DB2 Connect Server for Linux on POWER (System i and System p) systems DVD
- IBM DB2 Connect Server for Linux on System z DVD
- IBM DB2 Connect Server for AIX DVD
- IBM DB2 Connect Server for HP-UX on HP Integrity Itanium-based systems DVD
- IBM DB2 Connect Server for Solaris on UltraSPARC systems DVD
- IBM DB2 Connect Server for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM DB2 Connect Server for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM DB2 Net Search Extender for AIX, Linux, HP-UX, Solaris, and Windows DVD
- IBM DB2 Spatial Extender for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Linux on AMD64 and Intel EM64T systems (x86-64) CD
- IBM DB2 Spatial Extender for Linux on System z CD
- IBM DB2 Spatial Extender for AIX CD
- IBM DB2 Spatial Extender for HP-UX on HP Integrity Itanium-based systems CD
- IBM DB2 Spatial Extender for Solaris on UltraSPARC systems CD
- IBM DB2 Spatial Extender for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Spatial Extender for Windows on AMD64 and Intel EM64T systems (x64) CD
- IBM Data Server Runtime Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Runtime Client for Linux on AMD64 and Intel EM64T systems (x86-64) DVD

- IBM Data Server Runtime Client for Linux on POWER (System i and System p) systems DVD
- IBM Data Server Runtime Client for Linux on System z DVD
- IBM Data Server Runtime Client for AIX DVD
- IBM Data Server Runtime Client for HP-UX on HP Integrity Itanium-based systems DVD
- IBM Data Server Runtime Client for Solaris on UltraSPARC systems DVD
- IBM Data Server Runtime Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Runtime Client for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Server Client for Linux on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Client for Linux on AMD64 and Intel EM64T systems (x86-64) DVD
- IBM Data Server Client for Linux on POWER (System i and System p) systems DVD
- IBM Data Server Client for Linux on System z DVD
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- IBM Data Server Client for HP-UX on HP Integrity Itanium-based systems DVD
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- IBM Data Server Client for Windows on 32-bit AMD and Intel systems (x86) DVD
- IBM Data Server Client for Windows on AMD64 and Intel EM64T systems (x64) DVD
- IBM Data Studio for Linux DVD
- IBM Data Studio for Windows DVD
- IBM Data Server Drivers for AIX, Linux, Solaris and HP-UX DVD
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- IBM Data Server Drivers for Windows on AMD64 and Intel EM64T systems (x64) DVD
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- IBM DB2 Information Center for Linux DVD
- IBM DB2 Information Center for Windows DVD
- IBM DB2 Information Center Updates for Linux and Windows DVD
- IBM DB2 PDF documentation DVD
- IBM DB2 Mobility on Demand DVD
- IBM DB2 Query Patroller for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Query Patroller for Linux on AMD64 and Intel EM64T systems (x86-64) CD
- IBM DB2 Query Patroller for Linux on POWER (System i and System p) systems CD
- IBM DB2 Query Patroller for AIX 5L CD
- IBM DB2 Query Patroller for HP-UX on HP Integrity Itanium-based systems CD
- IBM DB2 Query Patroller for Solaris on UltraSPARC systems CD
- IBM DB2 Query Patroller for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Informix™ Dynamic Server Enterprise Edition for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM Informix Dynamic Server Enterprise Edition for Linux on AMD64 and Intel EM64T systems (x86-64) CD
- IBM Informix Dynamic Server Enterprise Edition for Linux on POWER (System i and System p) systems CD
- IBM Informix Dynamic Server Enterprise Edition for Linux on System z CD
- IBM Informix Dynamic Server Enterprise Edition for AIX CD
- IBM Informix Dynamic Server Enterprise Edition for HP-UX on HP Integrity Itanium-based

systems CD

- IBM Informix Dynamic Server Enterprise Edition for Solaris on UltraSPARC systems CD
- IBM Informix Dynamic Server Enterprise Edition for Windows on 32-bit AMD and Intel systems (x86) CD
- IBM Informix Dynamic Server Enterprise Edition for Windows on AMD64 and Intel EM64T systems (x64) CD

Complimentary products/additional media

- IBM WebSphere MQSeries CDs
- IBM Tivoli System Automation for Multiplatform — Windows CD

IBM DB2 Advanced Access Control Feature V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 Advanced Access Control Feature — Activation CD

IBM DB2 Geodetic Data Management Feature V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 Geodetic Data Management Feature — Activation CD

IBM DB2 High Availability Feature for Express Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 High Availability Feature for Express Edition — Activation CD

IBM DB2 Performance Optimization Feature for Enterprise Server Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 Performance Optimization Feature for Enterprise Server Edition — Activation CD
- IBM DB2 Query Patroller for Linux on 32-bit AMD and Intel systems (x86) CD
- IBM DB2 Query Patroller for Linux on AMD64 and Intel EM64T systems (x86-64) CD
- IBM DB2 Query Patroller for Linux on POWER (System i and System p) systems CD
- IBM DB2 Query Patroller for AIX 5L CD
- IBM DB2 Query Patroller for HP-UX on HP Integrity Itanium-based systems CD
- IBM DB2 Query Patroller for Solaris on UltraSPARC systems CD
- IBM DB2 Query Patroller 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 for Linux on System x and Windows CD
- IBM DB2 Performance Expert for Multiplatforms for AIX, HP-UX, Linux on System p and System z, and Solaris CD

IBM DB2 pureXML Feature for Enterprise Server Edition V9.5

Media

- IBM DB2 Feature Quick Start CD

- IBM DB2 pureXML Feature for Enterprise Server Edition — Activation CD

IBM DB2 pureXML Feature for Express Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 pureXML Feature for Express Edition — Activation CD

IBM DB2 pureXML Feature for Workgroup Server Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 pureXML Feature for Workgroup Server Edition — Activation CD

IBM DB2 Query Optimization Feature for Workgroup Server Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 Query Optimization Feature for Workgroup Server Edition — Activation CD

IBM DB2 Storage Optimization Feature V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM DB2 Storage Optimization Feature — Activation CD

IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition -- Activation CD

IBM Homogeneous Federation Feature for DB2 Express Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM Homogeneous Federation Feature for DB2 Express Edition — Activation CD

IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition V9.5

Media

- IBM DB2 Feature Quick Start CD
- IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition — Activation CD

Security, auditability, and control

To protect data and resources associated with a database server, DB2 uses a combination of external security services and internal access control information. To access a database server, the user must pass some security checks before being given access to database data or resources.

DB2 products interface with external security mechanisms available with operating systems on which DB2 products are supported as well as support for the Kerberos security mechanism. DB2 has an integrated audit facility that can be used to track data access by users. The subsequent analysis of an audit log can lead to improvements in the control of data access and the ultimate prevention of malicious or careless unauthorized access to the data.

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 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 DB2 Advanced Access Control Feature	IBM Database 2™	IBM DB2 Universal Database
IBM DB2 Enterprise Server Edition Authorized User	IBM Database 2	IBM DB2 Universal Database Enterprise Server Edition
IBM DB2 Enterprise Server Edition CPU Option	IBM Database 2	IBM DB2 Universal Database Enterprise Server Edition
IBM DB2 Express Edition Authorized User	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Express Edition CPU Option	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Express-C	IBM Database 2	DB2
IBM DB2 Geodetic Data Management Feature	IBM Database 2	IBM DB2 Universal Database
IBM DB2 High Availability Feature for Express Edition	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Performance Optimization Feature for Enterprise Server Edition	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Personal Edition Client Device	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Query Optimization Feature for Workgroup Server Edition	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Storage Optimization Feature	IBM Database 2	IBM DB2 Universal Database

IBM DB2 Workgroup Server Edition Authorized User	IBM Database 2	IBM DB2 Universal Database
IBM DB2 Workgroup Server Edition CPU Option	IBM Database 2	IBM DB2 Universal Database
IBM DB2 pureXML Feature for Enterprise Server Edition	IBM Database 2	IBM DB2 Universal Database
IBM DB2 pureXML Feature for Express Edition	IBM Database 2	IBM DB2 Universal Database
IBM DB2 pureXML Feature for Workgroup Server Edition	IBM Database 2	IBM DB2 Universal Database
IBM Database Enterprise Developer Edition	IBM Database 2	IBM DB2 Universal Database
IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition	IBM Database 2	IBM DB2 Universal Database
IBM Homogeneous Federation Feature for DB2 Express Edition	IBM Database 2	DB2
IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition	IBM Database 2	DB2

Program name	PID number	Charge unit description
IBM DB2 Advanced Access Control Feature	5724-N80	Processor Day
IBM DB2 Advanced Access Control Feature	5724-N80	Authorized Users
IBM DB2 Advanced Access Control Feature	5724-N80	Value Unit
IBM DB2 Enterprise Server Edition Authorized User	5765-F41	Authorized Users
IBM DB2 Enterprise Server Edition CPU Option	5765-F41	SubCapacity Value Unit
IBM DB2 Enterprise Server Edition CPU Option	5765-F41	SubCapacity Value Unit
IBM DB2 Enterprise Server Edition CPU Option	5765-F41	Value Unit
IBM DB2 Enterprise Server Edition CPU Option	5765-F41	Processor Day
IBM DB2 Enterprise Server Edition CPU Option	5765-F41	Value Unit
IBM DB2 Express Edition Authorized User	5724-E49	Authorized Users
IBM DB2 Express Edition CPU Option	5724-E49	Processor Day
IBM DB2 Express Edition CPU Option	5724-E49	Value Unit
IBM DB2 Express-C	5724-S40	Servers
IBM DB2 Geodetic Data Management Feature	5724-N75	Processor Day
IBM DB2 Geodetic Data Management Feature	5724-N75	Authorized Users
IBM DB2 Geodetic Data Management Feature	5724-N75	Value Unit
IBM DB2 High Availability Feature for Express Edition	5724-N85	Value Unit
IBM DB2 High Availability Feature for Express Edition	5724-N85	Processor Day
IBM DB2 High Availability Feature for Express Edition	5724-N85	Authorized Users
IBM DB2 Performance Optimization Feature for Enterprise Server Edition	5724-N77	Value Unit
IBM DB2 Performance Optimization Feature for Enterprise Server Edition	5724-N77	Processor Day
IBM DB2 Performance Optimization Feature for Enterprise Server Edition	5724-N77	Authorized Users
IBM DB2 Personal Edition Client	5724-B55	Client Devices

Device			
IBM DB2 Query Optimization Feature for Workgroup Server Edition	5724-N81	Value Unit	
IBM DB2 Query Optimization Feature for Workgroup Server Edition	5724-N81	Authorized Users	
IBM DB2 Query Optimization Feature for Workgroup Server Edition	5724-N81	Processor Day	
IBM DB2 Storage Optimization Feature	5724-N78	Processor Day	
IBM DB2 Storage Optimization Feature	5724-N78	Value Unit	
IBM DB2 Workgroup Server Edition Authorized User	5765-F35	Authorized Users	
IBM DB2 Workgroup Server Edition CPU Option	5765-F35	Value Unit	
IBM DB2 Workgroup Server Edition CPU Option	5765-F35	Processor Day	
IBM DB2 pureXML Feature for Enterprise Server Edition	5724-Q35	Processor Day	
IBM DB2 pureXML Feature for Enterprise Server Edition	5724-Q35	Value Unit	
IBM DB2 pureXML Feature for Enterprise Server Edition	5724-Q35	Authorized Users	
IBM DB2 pureXML Feature for Express Edition	5724-Q33	Value Unit	
IBM DB2 pureXML Feature for Express Edition	5724-Q33	Authorized Users	
IBM DB2 pureXML Feature for Express Edition	5724-Q33	Processor Day	
IBM DB2 pureXML Feature for Workgroup Server Edition	5724-Q34	Processor Day	
IBM DB2 pureXML Feature for Workgroup Server Edition	5724-Q34	Authorized Users	
IBM DB2 pureXML Feature for Workgroup Server Edition	5724-Q34	Value Unit	
IBM Database Enterprise Developer Edition	5724-N76	Authorized User	
IBM Database Enterprise Developer Edition	5724-N76	Authorized Users	
IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition	5724-N79	Processor Day	
IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition	5724-N79	Value Unit	
IBM Homogeneous Federation Feature for DB2 Express Edition	5724-R19	Processor Day	
IBM Homogeneous Federation Feature for DB2 Express Edition	5724-R19	Value Unit	
IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition	5724-R18	Value Unit	
IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition	5724-R18	Processor Day	

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, 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 Value Unit entitlements. To calculate the number of Value Unit entitlements required, refer to the Value Unit table on the following Web site

<http://www-142.ibm.com/software/sw-lotus/services/cwpassport>.

With full capacity licensing, a PoE must be acquired for the appropriate number of 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 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.

Server

A server is a computer system that executes requested procedures, commands, or applications to one or more user and/or client devices. A PoE must be obtained for each server regardless of the number of processors and partitions in the server on which the program runs or for each server managed by the program. Where blade technology is employed, each blade is considered a separate server.

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.

Client device

A client device is a computing device that requests the execution of a set of commands, procedures, or applications from another computer system that is typically referred to as a server. Multiple client devices may share access to a common server. A client device generally has some processing capability or is programmable to allow a user to do work. Examples include, but are not limited to, notebook computers, desktop computers, desk side computers, technical workstations, appliances, automated teller machines, point-of-sale terminals, tills and cash registers, and kiosks.

Processor Day

On/Off Capacity on Demand (OOCOD) extends the use of a perpetual license on a term basis when a peak situation occurs in a customer environment. OOCOD provides for daily temporary use of additional capacity when it is required by a customer. This is measured in processor days, which is defined as the number of physical processor cores that are activated to increase temporary capacity on a server during a contiguous 24-hour period, beginning at the time when temporary capacity is initiated. Processor core usage is measured in day increments and is independent of the time of the day used. At initial activation, each processor core being used is charged for one day of use; software charges are incurred on a daily basis for each processor core that has been activated on a temporary basis for every IBM middleware program that is loaded on that server. An additional charge of a processor day is made for each 24 hours of continuous usage after the initial charge.

Passport Advantage program licenses

DB2 Advanced Access Control Feature

Part description	Part number
IBM DB2 Advanced Access Control Feature	
DB2 Adv Access Ctrl Feature Authorized Users License & SW Maintenance 12	D58N3LL
DB2 Adv Access Ctrl Feature Authorized Users SW Maintenance Annual Renew	E02MQLL
DB2 Adv Access Ctrl Feature Authorized Users SW Maintenance Reinstatement	D58N4LL
DB2 Advanced Access Control Feature Value Unit Annual SW Maint Rnwl	E02T7LL

DB2 Advanced Access Control Feature Value Unit Lic+SW Maint 12 Mo	D590ZLL
DB2 Advanced Access Control Feature Value Unit SW Maint Reinstate 12 Mo	D5912LL

DB2 Enterprise Server Edition

Part description	Part number
IBM DB2 Enterprise Server Edition CPU Option	
DB2 ESE CPU Option Value Unit License & SW Maintenance 12 Months	D570VLL
DB2 ESE VU from Qualified Competitor Proc Trdup Lic+SW 12 Mo	D551WLL
DB2 ESE VU from WSE CPU Opt Trdup License & SW Maintenance 12 Months	D551XLL
DB2 ESE Value Unit License & SW Maintenance 12 Months	D551ULL
DB2 ESE Value Unit SW Maintenance Annual Renewal	E020CLL
DB2 ESE Value Unit SW Maintenance Reinstatement 12 Months	D551VLL
DB2 ESE for Linux on z Value Unit SW Maintenance Annual Renewal	E020ELL
DB2 ESE for Linux on z Value Unit SW Maintenance Reinstatement 12 Months	D55J1LL
DB2 ESE for Linux on z Value Unit License +SW Maintenance 12 Mo	D55J0LL

DB2 Enterprise Server Edition

Part description	Part number
IBM DB2 Enterprise Server Edition Authorized User	
DB2 Enterprise Server Ed. Authorized Users License & SW Maintenance 12 M	D56CILL
DB2 Enterprise Server Ed. Authorized Users SW Maintenance Annual Renewal	E028NLL
DB2 Enterprise Server Ed. Authorized Users SW Maintenance Reinstatement	D56CJLL

DB2 Express Edition

Part description	Part number
IBM DB2 Express Edition Authorized User	
DB2 Expr Auth User fr PE Cl Dev TU License & SW Maintenance 12 Months	D591HLL
DB2 Express Authorized Users License & SW Maintenance 12 Months	D52BKLL
DB2 Express Authorized Users SW Maintenance Annual Renewal	E00QULL
DB2 Express Authorized Users SW Maintenance Reinstatement 12 Months	D52BLLL

DB2 Express Edition

Part description	Part number
IBM DB2 Express Edition CPU Option	
DB2 Express Ed CPU Opt VU Fr Pers Ed Client Dev Trdup Lic+SW Maint 12 Mo	D59E9LL
DB2 Express Edition CPU Option Value Unit Annual SW Maint Rnwl	E024QLL
DB2 Express Edition CPU Option Value Unit Lic+SW Maint 12 Mo	D55TULL
DB2 Express Edition CPU Option Value Unit SW Maint Reinstate 12 Mo	D55TVLL

DB2 Geodetic Data Management Feature

Part description	Part number
IBM DB2 Geodetic Data Management Feature	
DB2 Geodetic Data Mgmt Feat Authorized Users License & SW Maint 12 Mo	D585VLL
DB2 Geodetic Data Mgmt Feat Authorized Users SW Maint Annual Renewal	E02I6LL
DB2 Geodetic Data Mgmt Feat Authorized Users SW Maint Reinstatement	D585WLL
DB2 Geodetic Extender Value Unit Annual SW Maint Rnwl	E021RLL
DB2 Geodetic Extender Value Unit Lic+SW Maint 12 Mo	D55LVLL
DB2 Geodetic Extender Value Unit SW Maint Reinstate 12 Mo	D55LWLL

DB2 High Availability Feature for EXE

Part description	Part number
IBM DB2 High Availability Feature for Express Edition	
DB2 HAF for Express Edition Authorized Users License & SW Maintenance 12	D58NJLL
DB2 HAF for Express Edition Authorized Users SW Maintenance Annual Renew	E02MXLL
DB2 HAF for Express Edition Authorized Users SW Maintenance Reinstatement	D58NKLL
DB2 High Availability Feature for EXE Value Unit Annual SW Maint Rnwl	E02T8LL
DB2 High Availability Feature for EXE Value Unit Lic+SW Maint 12 Mo	D59I0LL
DB2 High Availability Feature for EXE Value Unit SW Maint Reinstate 12 Mo	D59I3LL

DB2 Performance Optimization Feature for ESE

Part description	Part number
IBM DB2 Performance Optimization Feature for Enterprise Server Edition	
DB2 POF for ESE Authorized Users License & SW Maintenance 12 Months	D5874LL
DB2 POF for ESE Authorized	E02ICLL

Users SW Maintenance Annual Renewal	
DB2 POF for ESE Authorized Users SW Maintenance Reinstatement 12 Months	D5875LL
DB2 Perf Optimization Ftr for ESE Value Unit Annual SW Maint Rnwl	E02STLL
DB2 Perf Optimization Ftr for ESE Value Unit Lic+SW Maint 12 Mo	D5907LL
DB2 Perf Optimization Ftr for ESE Value Unit SW Maint Reinstate 12 Mo	D5908LL
PO Ftr for ESE VU from Query Patroller Value Unit Trdup Lic+SW Maint 12 Mo	D59E5LL

DB2 Personal Edition

Part description	Part number
IBM DB2 Personal Edition Client Device	
DB2 Personal Edition Client Devices License & SW Maintenance 12 Months	D58VLLL
DB2 Personal Edition Client Devices SW Maintenance Annual Renewal	E02R7LL
DB2 Personal Edition Client Devices SW Maintenance Reinstatement 12 Mont	D58VMLL

DB2 Query Optimization Feature for WSE

Part description	Part number
IBM DB2 Query Optimization Feature for Workgroup Server Edition	
DB2 QOF for WSE Authorized Users License & SW Maintenance 12 Months	D589PLL
DB2 QOF for WSE Authorized Users SW Maintenance Annual Renewal	E02IULL
DB2 QOF for WSE Authorized Users SW Maintenance Reinstatement 12 Months	D589QLL
DB2 QOF for WSE Value Unit Annual SW Maint Rnwl	E02TZLL
DB2 QOF for WSE Value Unit Lic+SW Maint 12 Mo	D592NLL
DB2 QOF for WSE Value Unit SW Maint Reinstate 12 Mo	D592PLL

DB2 Storage Optimization Feature

Part description	Part number
IBM DB2 Storage Optimization Feature	
DB2 Storage Optimization Feature Value Unit Annual SW Maint Rnwl	E02ZDLL
DB2 Storage Optimization Feature Value Unit Lic+SW Maint 12 Mo	D59GFLl
DB2 Storage Optimization Feature Value Unit SW Maint Reinstate 12 Mo	D59GGLL

DB2 Workgroup Server Edition

Part description	Part number
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IBM DB2 Workgroup Server Edition Authorized User	
DB2 WSE Authorized Users License & SW Maintenance 12 Months	D5B77LL
DB2 WSE Authorized Users License & SW Maintenance 12 Months Trade Up	D58Z5LL
DB2 WSE Authorized Users License & SW Maintenance 12 Months Trade Up	D58Z4LL
DB2 WSE Authorized Users SW Maintenance Annual Renewal	E1B79LL
DB2 WSE Authorized Users SW Maintenance Reinstatement 12 Months	D5B7ALL

DB2 Workgroup Server Edition

Part description	Part number
IBM DB2 Workgroup Server Edition CPU Option	
DB2 WSUE Value Unit from DB2 Express Ed CPU Op Pr Trdup Lic+SW Maint 12 Mo	D55TZLL
DB2 WSUE Value Unit from Qualified Competitor Trdup Lic+SW Maint 12 Mo	D55TYLL
DB2 Workgroup Server Unlimited Ed Value Unit Annual SW Maint Rnwl	E024RLL
DB2 Workgroup Server Unlimited Ed Value Unit Lic+SW Maint 12 Mo	D55TWLL
DB2 Workgroup Server Unlimited Ed Value Unit SW Maint Reinstat 12 Mo	D55TXLL

DB2 pureXML Feature for ESE

Part description	Part number
IBM DB2 pureXML Feature for Enterprise Server Edition	
DB2 pureXML Ftr for ESE Authorized Users License & SW Maintenance 12 Mon	D58V3LL
DB2 pureXML Ftr for ESE Authorized Users SW Maintenance Annual Renewal	E02QYLL
DB2 pureXML Ftr for ESE Authorized Users SW Maintenance Reinstatement 12	D58V4LL
DB2 pureXML Ftr for Enterprise Svr Ed Value Unit Annual SW Maint Rnwl	E02UFLl
DB2 pureXML Ftr for Enterprise Svr Ed Value Unit Lic+SW Maint 12 Mo	D5931LL
DB2 pureXML Ftr for Enterprise Svr Ed Value Unit SW Maint Reinstat 12 Mo	D593LLL

DB2 pureXML Feature for EXE

Part description	Part number
IBM DB2 pureXML Feature for Express Edition	
DB2 pureXML Feature for Express Ed Value Unit Annual SW Maint Rnwl	E02UHLL
DB2 pureXML Feature for Express	D593PLL

Ed Value Unit Lic+SW Maint 12 Mo	
DB2 pureXML Feature for Express	D593QLL
Ed Value Unit SW Maint Reinstate	
12 Mo	
DB2 pureXML Ftr for EXE	D58UULL
Authorized Users License & SW	
Maintenance 12 Mon	
DB2 pureXML Ftr for EXE	E02QVLL
Authorized Users SW	
Maintenance Annual Renewal	
DB2 pureXML Ftr for EXE	D58UVLL
Authorized Users SW	
Maintenance Reinstate 12	

DB2 pureXML Feature for WSE

Part description	Part number
IBM DB2 pureXML Feature for	
Workgroup Server Edition	
DB2 pureXML Ftr Workgroup Svr Ed	E02UJLL
Value Unit Annual SW Maint Rnwl	
DB2 pureXML Ftr Workgroup Svr Ed	D593TLL
Value Unit Lic+SW Maint 12 Mo	
DB2 pureXML Ftr Workgroup Svr Ed	D593ULL
Value Unit SW Maint Reinstate 12	
Mo	
DB2 pureXML Ftr for WSE	D58UJLL
Authorized Users License & SW	
Maintenance 12 Mon	
DB2 pureXML Ftr for WSE	E02QSLL
Authorized Users SW	
Maintenance Annual Renewal	
DB2 pureXML Ftr for WSE	D58UPLL
Authorized Users SW	
Maintenance Reinstate 12	

Database Enterprise Developer Edition

Part description	Part number
IBM Database Enterprise	
Developer Edition	
DEDE Authorized User License &	D58N7LL
SW Maintenance 12 Months	
DEDE Authorized User SW	E02MSLL
Maintenance Annual Renewal	
DEDE Authorized User SW	D58N8LL
Maintenance Reinstate 12	
Months	
DEDE Authorized Users License	D58N5LL
& SW Maintenance 12 Months	
DEDE Authorized Users SW	E02MRL
Maintenance Annual Renewal	
DEDE Authorized Users SW	D58N6LL
Maintenance Reinstate 12	
Months	

IBM DB2 Express-C

Part description	Part number
IBM DB2 Express-C	
IBM DB2 Express-C 12 Months	E03NALL
License and Subscription Renewal	
per Server	
IBM DB2 Express-C 12 Months	D60PLLL
License and Subscription per	
Server	

IBM HFF for DB2 ESE

Part description	Part number
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IBM Homogeneous Federation
 Feature for DB2 Enterprise
 Server Edition
 IBM HFF for DB2 ESE Value Unit D592SLL
 License & SW Maintenance 12
 Months
 IBM HFF for DB2 ESE Value Unit E02U1LL
 SW Maintenance Annual Renewal
 IBM HFF for DB2 ESE Value Unit D592TLL
 SW Maintenance Reinstatement 12
 Months

IBM HFF for DB2 EXE

Part description	Part number
IBM Homogeneous Federation Feature for DB2 Express Edition	
IBM HFF for DB2 EXE Value Unit License & SW Maintenance 12 Months	D59QTLL
IBM HFF for DB2 EXE Value Unit SW Maintenance Annual Renewal	E033QLL
IBM HFF for DB2 EXE Value Unit SW Maintenance Reinstatement 12 Months	D59QULL

IBM HFF for DB2 WSE

Part description	Part number
IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition	
IBM HFF for DB2 WSE Value Unit License & SW Maintenance 12 Months	D59QVLL
IBM HFF for DB2 WSE Value Unit SW Maintenance Annual Renewal	E033RLL
IBM HFF for DB2 WSE Value Unit SW Maintenance Reinstatement 12 Months	D59QWLL

Passport Advantage supply

Program name/description	Part number
DB2 Adv Access Ctrl Feature V9.5.0	
DB2 Adv Access Ctrl Feature Windows Vista Business, Sun Solaris/SPARC, Windows	BBOR2ML
DB2 ESE CPU Option V9.5.0	
DB2 ESE CPU Option Linux for System i Integrated Mid-Market Business Serve	BBORI ML
DB2 Enterprise Server Ed. V9.5.0	
DB2 Enterprise Server Ed. Linux for System i Integrated Mid-Market Business	BBORJML
DB2 Express Ed CPU Option V9.5.0	
DB2 Express Ed CPU Option Linux for System i Integrated Mid-Market Business	BBOVYML
DB2 Express Edition V9.5.0	
DB2 Express Edition Linux for System i Integrated Mid-Market Business Serv	BBOVXML
DB2 Express-C V9.5.0	
DB2 Express-C V9.5: 12 Months License and Subscription MP Multilingual	BBOVZML
DB2 Geodetic DM Feature V9.5.0	
DB2 Geodetic DM Feature Linux for System i Integrated Mid-Market Business	BBOQUML
DB2 HAF for Express Edition V9.5.0	
DB2 HAF for Express Edition Windows Vista Business, Windows Vista Enterprise	BBOR3ML
DB2 POF for ESE V9.5.0	
DB2 POF for ESE Linux for System i Integrated	BBOQVML

Mid-Market Business Servers, DB2 POF for WSE V9.5.0	
DB2 POF for WSE Linux for System i Integrated Mid-Market Business Servers, DB2 Personal Edition V9.5.0	BB0QZML
DB2 Personal Edition Windows 2000, Windows XP Family, Windows Server 2003, Li DB2 SOF V9.5.0	BBORGML
DB2 SOF Windows Vista Business, Sun Solaris/SPARC, Windows Vista Enterprise, DB2 WSE CPU Option V9.5.0	BBOR1ML
DB2 WSE CPU Option Linux for System i Integrated Mid-Market Business Serve DB2 Workgroup Server Edition V9.5.0	BBOSLML
DB2 Workgroup Server Edition Linux for System i Integrated Mid-Market Business DB2 pureXML Ftr for ESE V9.5.0	BBOREML
DB2 pureXML Ftr for ESE Linux for System i Integrated Mid-Market Business DB2 pureXML Ftr for EXE V9.5.0	BBOR6ML
DB2 pureXML Ftr for EXE Linux for System i Integrated Mid-Market Business DB2 pureXML Ftr for WSE V9.5.0	BBOR4ML
DB2 pureXML Ftr for WSE Linux for System i Integrated Mid-Market Business DEDE V9.5.0	BBOR5ML
DEDE Linux for System i Integrated Mid-Market Business Servers, AIX 6, Windows IBM HFF for DB2 DBs V9.5.0	BBORDML
IBM HFF for DB2 DBs Windows Vista Business, Solaris (Sun Microsystems), Wind IBM HFF for DB2 EXE V9.5.0	BBOR0ML
IBM HFF for DB2 EXE Windows Vista Business, Sun Solaris/SPARC, Windows Vista IBM HFF for DB2 WSE V9.5.0	BBOSZML
IBM HFF for DB2 WSE Windows Vista Business, Sun Solaris/SPARC, Windows Vista	BBOSYML

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.

DB2 pureXML Ftr for ESE V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 pureXML Feature for Enterprise Server Ed Authorized User	DB2 pureXML Ftr for ESE Linux for System i Integrated Mid-Market Business	BBOR6ML
DB2 pureXML Feature for Enterprise Svr per Value Unit	DB2 pureXML Ftr for ESE Linux for System i Integrated Mid-Market Business	BBOR6ML

DB2 pureXML Ftr for EXE V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 pureXML Feature for Express Edition per Authorized User	DB2 pureXML Ftr for EXE Linux for System i Integrated Mid-Market Business	BBOR4ML
DB2 pureXML Feature for Express per Value Unit	DB2 pureXML Ftr for EXE Linux for System i Integrated Mid-Market Business	BBOR4ML

DB2 Workgroup Server Edition V9.5.0

Entitled maintenance offerings description	Part number

offerings description	Media packs description	number
DB2 Workgroup Server Edition Authorized User	DB2 Workgroup Server Edition Linux for System i Integrated Mid-Market Busi	BBOREML
DB2 SOF V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
DB2 Storage Optimization Feature per Value Unit	DB2 SOF Windows Vista Business, Sun Solaris/SPARC, Windows Vista Enterprise,	BBOR1ML
DB2 WSE CPU Option V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
DB2 UDB Workgroup Svr Unltd Value Unit	DB2 WSE CPU Option Linux for System i Integrated Mid-Market Business Serve	BBOSLML
IBM HFF for DB2 EXE V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
Homogeneous Federation Feature for DB2 Express Value Unit	IBM HFF for DB2 EXE Windows Vista Business, Sun Solaris/SPARC, Windows Vista	BBOSZML
IBM HFF for DB2 WSE V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
Homogeneous Federation Featur for DB2 Workgroup Svr Value Unit	IBM HFF for DB2 WSE Windows Vista Business, Sun Solaris/SPARC, Windows Vista	BBOSYML
IBM HFF for DB2 DBs V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
Homogeneous Federation Feature for DB2 Enterprise Svr Valu Unit	IBM HFF for DB2 DBs Windows Vista Business, Solaris (Sun Microsystems), Wind	BBOROML
DB2 pureXML Ftr for WSE V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
DB2 pureXML Feature for WSE per Authorized User	DB2 pureXML Ftr for WSE Linux for System i Integrated Mid-Market Business	BBOR5ML
DB2 pureXML Feature for Workgroup Svr per Value Unit	DB2 pureXML Ftr for WSE Linux for System i Integrated Mid-Market Business	BBOR5ML
DEDE V9.5.0		
Entitled maintenance offerings description	Media packs description	Part number
IBM Database Enterprise	DEDE Linux for System i	BBORDML

Developer Edition per Auth Usr Lnx Z	Integrated Mid-Market Business Servers, AIX 6, Windo	
IBM Database Enterprise Developer Edition per Authorized User	DEDE Linux for System i Integrated Mid-Market Business Servers, AIX 6, Windo	BBORDML

DB2 Personal Edition V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Personal Edition per Client Device	DB2 Personal Edition Windows 2000, Windows XP Family, Windows Server 2003, Li	BBORGML

DB2 Express Ed CPU Option V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Express CPU Option Value Unit	DB2 Express Ed CPU Option Linux for System i Integrated Mid-Market Business	BBOVYML

DB2 Express Edition V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Express Edition Authorized User	DB2 Express Edition Linux for System i Integrated Mid-Market Business Serv	BBOVXML

DB2 Enterprise Server Ed. V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Universal Database(R) Enterprise Server Ed Authorized User	DB2 Enterprise Server Ed. Linux for System i Integrated Mid-Market Business	BBORJML

DB2 Adv Access Ctrl Feature V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Advanced Access Control Feature Authorized User	DB2 Adv Access Ctrl Feature Windows Vista Business, Sun Solaris/SPARC, Windo	BBOR2ML
IBM DB2 Advanced Access Control Feature per Value Unit	DB2 Adv Access Ctrl Feature Windows Vista Business, Sun Solaris/SPARC, Windo	BBOR2ML

DB2 ESE CPU Option V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Enterprise Server per SubCapacity Value Unit	DB2 ESE CPU Option Linux for System i Integrated Mid-Market Business Serve	BBORIML
DB2 UDB Enterprise Server Edition Linux on z Value Unit	DB2 ESE CPU Option Linux for System i Integrated Mid-Market Business Serve	BBORIML
DB2 UDB Enterprise Svr Edition Linux on z SubCapacity Value Unit	DB2 ESE CPU Option Linux for System i Integrated Mid-Market Business Serve	BBORIML

DB2 Universal Database Enterprise Server Edition Value Unit	DB2 ESE CPU Option Linux for System i Integrated Mid-Market Business Servers,	BBOR1ML
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DB2 POF for ESE V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Performance Optimization Feature for ESE Value Unit	DB2 POF for ESE Linux for System i Integrated Mid-Market Business Servers,	BBOQVML
DB2 Performance Optimization Feature for ESE per Aut Usr	DB2 POF for ESE Linux for System i Integrated Mid-Market Business Servers,	BBOQVML

DB2 POF for WSE V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Query Optimization Feature for WSE per Authorized User	DB2 POF for WSE Linux for System i Integrated Mid-Market Business Servers,	BBOQZML
DB2 Query Optimization Feature for WSE per Value Unit	DB2 POF for WSE Linux for System i Integrated Mid-Market Business Servers,	BBOQZML

DB2 HAF for Express Edition V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 High Availability Feature for Express Edition AutUs	DB2 HAF for Express Edition Windows Vista Business, Windows Vista Enterprise	BBOR3ML
DB2 High Availability Feature for Express Edition per Value Unit	DB2 HAF for Express Edition Windows Vista Business, Windows Vista Enterprise	BBOR3ML

DB2 Express-C V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
IBM DB2 Express-C Server	DB2 Express-C V9.5: 12 Months License and Subscription MP Multilingual	BBOVZML

DB2 Geodetic DM Feature V9.5.0

Entitled maintenance offerings description	Media packs description	Part number
DB2 Geodetic Data Management Feature Value Unit	DB2 Geodetic DM Feature Linux for System i Integrated Mid-Market Business	BBOQUML
IBM DB2 Geodetic Data Management Feature per Authorized User	DB2 Geodetic DM Feature Linux for System i Integrated Mid-Market Business	BBOQUML

Sub-capacity

IBM DB2 Enterprise Server Edition CPU Option

Part number	Part description
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D55LXLL	DB2 ESE SubCapacity Value Unit License & SW Maintenance 12 Mont
E021SLL	DB2 ESE SubCapacity Value Unit SW Maintenance Annual Renewal
D55LYLL	DB2 ESE SubCapacity Value Unit SW Maintenance Reinstatement 12
D55LZLL	DB2 ESE for Lnx z SubCapacity Value Unit License & SW Maintenance 12 Mont
E021TLL	DB2 ESE for Lnx z SubCapacity Value Unit SW Maintenance Annual Renewal
D55MOLL	DB2 ESE for Lnx z SubCapacity Value Unit SW Maintenance Reinstatement 12

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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 DB2 Advanced Access Control Feature

Part description	Part number
DB2 Adv Access Ctrl Feature Processor Day Per Use-Day, On/Off Capacity on	D58NELL

IBM DB2 Enterprise Server Edition CPU Option

Part description	Part number
DB2 ESE Processor Day Per Use-Day 00CoD	ASQC8LL

IBM DB2 Express Edition CPU Option

Part description	Part number
DB2 Express Ed CPU Option Processor Day Per Use-Day, 00CoD Temp Use Charge	D53H1LL

IBM DB2 Geodetic Data Management Feature

Part description	Part number
DB2 Geodetic Data Mgmt Feat Proc Day Per Use-Day, 00CoD Temp Use Charge	D5865LL

IBM DB2 High Availability Feature for Express Edition

Part description	Part number
DB2 HAF for Express Edition Processor Day Per Use-Day, On/Off Capacity on	D58NILL

IBM DB2 Performance Optimization Feature for Enterprise Server Edition

Part description	Part number
DB2 POF for ESE Processor Day Per Use-Day, On/Off Capacity on demand Tempo	D5869LL

IBM DB2 Query Optimization Feature for Workgroup Server Edition

Part description	Part number
DB2 QOF for WSE Processor Day Per Use-Day, On/Off Capacity on demand Tempo	D589ZLL

IBM DB2 Storage Optimization Feature

Part description	Part number
DB2 S0F Processor Day Per Use-Day, On/Off Capacity on demand Temporary Use	D58UFL

IBM DB2 Workgroup Server Edition CPU Option

Part description	Part number
DB2 WSE CPU Option Processor Day Per Use-Day, On/Off Capacity on demand Te	ASQH2LL

IBM DB2 pureXML Feature for Enterprise Server Edition

Part description	Part number
DB2 pureXML Ftr for ESE Processor Day Per Use-Day, On/Off Capacity on demand	D58V0LL

IBM DB2 pureXML Feature for Express Edition

Part description	Part number
DB2 pureXML Ftr for EXE Processor Day Per Use-Day, On/Off Capacity on demand	D58UZLL

IBM DB2 pureXML Feature for Workgroup Server Edition

Part description	Part number
DB2 pureXML Ftr for WSE Processor Day Per Use-Day, On/Off Capacity on demand	D58UWLL

IBM Homogeneous Federation Feature for DB2 Enterprise Server Edition

Part description	Part number
IBM HFF for DB2 ESE Processor Day Per Use-Day 00CoD	D58MULL

IBM Homogeneous Federation Feature for DB2 Express Edition

Part description	Part number
IBM HFF for DB2 EXE Processor Day Per Use-Day 00CoD	D59QYLL

IBM Homogeneous Federation Feature for DB2 Workgroup Server Edition

Part description	Part number
IBM HFF for DB2 WSE Processor Day Per Use-Day 00CoD	D59QXLL

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DB2 Advanced Access Control Feature	5724-N80	L-SVAY-74DSFQ
DB2 Enterprise Server Edition	5765-F41	L-SVAY-73G5XE
DB2 Express Edition	5724-E49	L-SVAY-73G5XH
DB2 Geodetic Data Management Feature	5724-N75	L-SVAY-74DSFL
DB2 High Availability Feature for EXE	5724-N85	L-SVAY-74DSFM
DB2 Performance Optimization Feature for ESE	5724-N77	L-SVAY-74DSFT
DB2 Personal Edition	5724-B55	L-SVAY-73GTVM
DB2 Query Optimization Feature for WSE	5724-N81	L-SVAY-74DSFN
DB2 Storage Optimization Feature	5724-N78	L-SVAY-74DSFR
DB2 Workgroup Server Edition	5765-F35	L-SVAY-73G5XF
DB2 pureXML Feature for ESE	5724-Q35	L-SVAY-74SDSN
DB2 pureXML Feature for EXE	5724-Q33	L-SVAY-74SDSK
DB2 pureXML Feature for WSE	5724-Q34	L-SVAY-74SDSM
Database Enterprise Developer Edition	5724-N76	L-SVAY-73GTVL
IBM DB2 Express-C	5724-S40	L-CLAW-74LTPY
IBM HFF for DB2 ESE	5724-N79	L-SVAY-74SDSJ
IBM HFF for DB2 EXE	5724-R19	L-SVAY-74SDSG
IBM HFF for DB2 WSE	5724-R18	L-SVAY-74SDSH

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Product name

DB2 Advanced Access Control Feature	Yes
DB2 Enterprise Server Edition	Yes
DB2 Express Edition	Yes
DB2 Geodetic Data Management Feature	Yes
DB2 High Availability Feature for EXE	Yes
DB2 Performance Optimization Feature for ESE	Yes
DB2 Personal Edition	Yes
DB2 Query Optimization Feature for WSE	Yes
DB2 Storage Optimization Feature	Yes
DB2 Workgroup Server Edition	Yes
DB2 pureXML Feature for ESE	Yes
DB2 pureXML Feature for EXE	Yes
DB2 pureXML Feature for WSE	Yes
Database Enterprise Developer Edition	Yes
IBM DB2 Express-C	No
IBM HFF for DB2 ESE	Yes
IBM HFF for DB2 EXE	Yes
IBM HFF for DB2 WSE	Yes

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Prices

Passport Advantage

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