



IBM Informix Dynamic Server V11.10 delivers continuous and global availability, highest OLTP performance, and lowest total cost of ownership for today's mission critical applications

| | |
|-------------------------------|----|
| Key prerequisites | 2 |
| Description | 3 |
| Product positioning | 5 |
| Statement of direction | 7 |
| Reference information | 7 |
| Education support | 8 |
| Offering Information | 9 |
| Publications | 9 |
| Technical information | 9 |
| Software Services | 13 |
| Ordering information | 13 |
| Terms and conditions | 33 |
| IBM Electronic Services | 38 |
| Prices | 38 |
| Order now | 38 |

At a glance

IBM Informix Dynamic Server (IDS) V11.10 offers:

Continuous and global availability, performance, scalability, and security

- Cluster solutions support with continuous availability
- Global multiple remote failover sites and workload distribution
- Transaction concurrency enhancements
- Label-based advanced access control

Advanced development and flexible deployment for service oriented architecture (SOA)

- Web Feature Service API for location services
- Built-in functions for XML publishing
- New and updated DataBlades
- Customizable server footprint

Automation for hands-free administration

- SQL Admin API automates administration from within applications
- Scheduler to monitor events and resources
- GUI-based OpenAdmin Tool for IDS for remote administration

Updates are available for JDBC V3.10, Spatial DataBlade V8.21, and Geodetic DataBlade V3.12. **For ordering, contact:**

Your IBM representative or the Americas Call Centers at

800-IBM-CALL Reference: YE001

Overview

IBM Informix™ Dynamic Server (IDS) V11.10 addresses today's mission critical business needs with legendary reliability, blazing speed, and low total cost of ownership. IDS provides 24 x 7 x 365 global availability, integration of business data across the enterprise worldwide, and a secure, resilient, and agile information management system for your valuable information assets.

Resilient data server for business continuity and security

IDS V11.10 enhances support for business continuity. The IDS Continuous Availability feature provides support for cluster solutions, scalability to meet growing business demands, and failover recovery

from any node to ensure continuous business operations. IDS creates a fail-safe multi-site global availability plan while maximizing IT investment. Use Continuous Log Restore to recover to a backup server. IDS V11.10 enhances Enterprise Replication (ER) performance and dynamic administration, and delivers seamless and near real-time data replication to any server across your enterprise. The Advanced Access Control feature offers cell, column, and row level label-based access control for more secured data access.

Agile data server for high performance

IDS V11.10 improves performance and lowers total cost of ownership with the last committed transaction feature and non-blocking checkpoints. Direct I/O support delivers cooked device performance near that of raw devices. Query performance and optimization improvements include ANSI SQL extensions for derived tables, optimizer directives, automatic statistics collection during index build, and a new query join method.

Advanced application development with flexible and fast time to value

A new Web Feature Service API facilitates development and usage of location-based services. Other integrated solution features include improved XML publishing, support for multiple triggers on tables and views, and text search of unstructured data. The Deployment Wizard lets you install only the features you need.

Automation for hands-free administration

IDS V11.10 SQL-based Admin API monitors and performs administrative tasks within and across applications. A new scheduler monitors events and resources, collecting statistics for automated reporting. IDS V11.10 offers a PHP-based OpenAdmin Tool for IDS to manage servers remotely and drill down on resource usage.

Additional product releases

- Informix JDBC V3.10 supports named parameters in the CallableStatement feature and an upgrade to JRE V1.5 with daylight savings fixes
- Informix Spatial DataBlade™ V8.21 and Geodetic DataBlade V3.12 include support for the Web Feature Services API

More flexible pricing

IDS adds more flexible pricing with authorized user entitlement for the Workgroup and Enterprise editions, and user-based pricing for many DataBlades.

Key prerequisites

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

Planned availability dates

July 6, 2007: Electronic software delivery

- IDS Enterprise Edition V11.10
- IDS Workgroup Edition V11.10
- IDS Express Edition V11.10
- Java™ Database Connectivity (JDBC) V3.10
- Spatial DataBlade V8.21

August 15, 2007: Electronic software delivery

- Geodetic DataBlade V3.12
- IDS Enterprise, Workgroup, Express Edition V11.10 on Windows™ 64 bit

July 30, 2007: Media and documentation

- IDS Enterprise Edition V11.10
- IDS Workgroup Edition V11.10
- IDS Express Edition V11.10

- Java Database Connectivity (JDBC) V3.10
- Spatial DataBlade V8.21

August 24, 2007: Media and documentation

- Geodetic DataBlade V3.12
- IDS Enterprise, Workgroup, Express Edition V11.10 on Windows 64 bit

Description

IDS V11.10 offers significant new functionality to meet today's business demands for global business continuity, scalable and high volume transactions, flexible and fast deployment of applications, optimizing applications investment and support for service oriented architecture (SOA) solutions, while further reducing your cost of ownership with best-of-breed administration and automation.

New in IDS V11.10

Resilient data server for continuous availability, scalability, and security

- IDS Continuous Availability Feature for cluster solutions offers cost-effective scalability solutions with continuous availability. If a node failure occurs, a failover to other nodes within the cluster enables your critical business to continue to operate.
- IDS High-availability Data Replication (HDR) with Multiple Remote Secondary Servers (RSS) enables you to create a robust failsafe multi-site global availability plan and optimize your investment by utilizing all the standby servers to perform real work, distributing the processing anywhere in the world. Multiple failover sites can be created to ensure business continuity in case of location outage.
- IDS Continuous Log Restore function enables high availability, restoring logical log to a standby server, using the ontape and ON-Bar utilities, and using the standby server when the primary one fails.
- Set Recovery Time Objective (RTO) policy to set the time, in seconds, for IDS to recover from a problem after a server restart.
- Automatic ordering of dbspaces, based on dbspace sizes, during backup and restore, to achieve maximum parallelism and reducing backup/restore time.
- Using ON-Bar utility, backup and restore the whole system using parallel I/O.
- Encrypted communication and data transmission gives you enhanced security between any primary and secondary nodes, and any Enterprise Replication nodes.
- IDS Advanced Access Control Feature includes label-based access control by rows or columns, extensions to SQL syntax and existing functions for auditing, administration utilities, backup and restore, and high availability data replication.

Agile data server for high performance

- Performance enhancement and transaction concurrency with support for last committed reads.
- Enhanced checkpoint algorithm to ensure transactions are not blocked by checkpoint operations.
- Enhanced performance of enterprise replication with increased parallelism when applying transactions on target servers.
- Support for a full select subquery as derived tables or table expressions in the FROM clause of a SELECT statement.
- Extended ANSI SQL support on optimizer directives for query performance, including access method, explain mode, and optimization-goal directives.
- Automated statistics collection when creating B-tree indexes for enhanced query optimization, view performance statistics on completed queries, and view query plans from SET EXPLAIN requests in different output modes.

- New Index Self-Join method to enhance performance of queries using composite index.
- Configurable private memory cache for virtual processors to decrease memory allocation time for enhanced transaction concurrency.
- Support for direct I/O on file systems, commonly called "cooked" file systems, with similar performance to raw devices.

Advanced application development with flexible and fast time-to-value deployment

- Web Feature Service (WFS) API enables Web-service requests for location information, with geographical data, to be platform independent. The WFS API is compatible with the Open Geospatial Consortium (OGC) WFS standard, and is supported on both Spatial and Geodetic DataBlades.
- New release of Spatial DataBlade V8.21 with support for WFS API.
- New release of Geodetic DataBlade V3.12 with support for WFS API.
- New release of Java Database Connectivity (JDBC) V3.10.
- Built-in functions and XPATH expressions support facilitate publishing of XML of documents.
- Expanded syntax and functionality support for multiple triggers on tables and views.
- Deployment wizard to facilitate application and solutions customization, and reduce server footprint. The wizard enables you to select and install only the functions needed, reducing the IDS server footprint.
- New indexable binary data types with added support for string manipulation and bit-wise logical operations.
- Additional data types support for remote execution of User Defined Routines (UDR) on cross-server distributed operations.
- Additional platform support for Client SDK (CSDK) V3.0 with .NET 2.0 and ODBC 3.52, and Connect Runtime V3.0.
- New node DataBlade for indexable hierarchical data, accelerating searches of hierarchical data relationships within a query without recursion.
- Support for basic text search of unstructured data, such as XML documents or mapping information for location services.
- JDBC V3.10 with support for named parameters in a JDBC CallableStatement.
- SPL language support extensions for enhanced applications compatibility: labels, GOTO, and LOOP.

Lowest TCO with hands-free administration

- New SQL Admin API to automate database administration, schedule administrative operations, and monitor server activities from within or from another application. The Admin API is open and published to enable solutions customization and third-party tools enhancement.
- New Scheduler enables database administrators (DBAs) and applications to schedule and monitor server events and resources usage, and schedule common administrative tasks for automatic execution and reporting.
- New separately downloadable and free-of-charge GUI-based OpenAdmin Tool for IDS. This Web-based admin tool allows DBAs to administer and monitor both local and remote servers, drill down on resource usage, events, query performance statistics, and query execution plan for tuning.
- Dynamically change Enterprise Replication (ER) configuration and environment variables for the current session, and dynamically alter replication schema while ER is active.
- Easier Windows installation using Install Shield tool.
- Automate setting session environments on user connect or disconnect/termination with built-in session configuration routines, automate operations needed after application termination that could not be easily done within an application.
- ON-Bar performance reporting interval to update progress on backup and restore.

- Dynamically enable multiple users in Administration mode, to perform administration tasks during restricted access period.
- Automatically prepare again (PREPARED) and re-optimized Stored Procedure Language (SPL) routines after a Data Definition Language (DDL) operation that alters a schema on the referenced table.

For additional information refer to:

- Software Announcement [205-045](#), dated February 22, 2005
- Software Announcement [205-105](#), dated April 26, 2005
- Software Announcement [206-264](#), dated October 17, 2006 (Unlimited Users Edition V10)
- Software Announcement [207-076](#), dated April 17, 2007 (Connect Runtime 3.0)
- Software Announcement [205-038](#), dated February 22, 2005
- Software Announcement [202-314](#), dated November 19, 2002

Accessibility by people with disabilities

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

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

Section 508 of the U.S. Rehabilitation Act

The products included in this announcement are capable as of July 30, 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

Available Informix Dynamic Server (IDS) editions

IDS Enterprise Edition V11.10 is designed to meet the data server needs of mid-size to large-size businesses. It can be deployed on Linux™, UNIX®, and Windows servers of any size, from one processor to hundreds of processors. IDS Enterprise Edition is an ideal foundation for building on demand enterprise-wide solutions for high volume online transaction processing (OLTP) solutions, near-zero transaction response time, with 24 x 7 x 365 continuous global availability, low cost of administration, and remote management of thousands of IDS servers with only one to a few DBAs. IDS is the leading data server for integrated enterprise solutions and embedded OEM solutions across a broad range of industries such as automotive, banking, electronics, entertainment, finance, gaming, government, health, leisure, manufacturing, retail, telecommunications, and transportation.

Customers rely on IDS servers for their business success and cost savings, building on the IDS foundation of legendary reliability, blazing fast transactions, scalable performance, low administration overhead, and "just set it up and forget about it" ease of use. Customers have deployed IDS servers on a broad range of solutions such as telecommunications billing and resource optimization, retail point of sales, online gaming, online transactions, real-time sports

statistics collection and live broadcasting, location-based services, RFID tracking, e-commerce, accounting, directory services, supply chain management, resource planning, customer relationship management, and supply chain management.

Program charges: IDS Enterprise Edition is available on Value Unit, concurrent session, or authorized user charge metric basis. You must acquire entitlements for each authorized user or concurrent session of this product, with a minimum of 25 authorized users or 10 concurrent sessions per 100 Value Units. The following options are available for the IDS Enterprise Edition: IDS Continuous Availability Feature and IDS Advanced Access Control Feature. Refer to the Terms and conditions section for additional details.

IDS Workgroup Edition V11.10 is the data server of choice for deployment in a departmental, workgroup, or medium-size business solution. It is the leading data server for Business Partners with integrating solutions for medium businesses, requiring minimal or no database administration, and continuous reliability and high availability. It is available for either per processor Value Units or per authorized user or concurrent session pricing models, to provide flexible and attractive price points for medium-size installations, while providing the full-function industry leading OLTP data server.

Program charges: IDS Workgroup Edition is available on Value Unit, concurrent session, or authorized user charge metric basis. You must acquire entitlements for each authorized user or concurrent session of this product, with a minimum of five authorized users or five concurrent sessions per server. IDS Workgroup Edition can be deployed on systems with up to 400 Value Units and 8 GB memory. The following options are available for the IDS Workgroup Edition: IDS Parallel Performance for Workgroup Feature and IDS High-availability Data Replication (HDR) for Workgroup. Refer to the Terms and conditions section for additional details.

IDS Express Edition V11.10 is a full function IDS data server providing very attractive entry-level pricing for the small and medium business (SMB) market. It is offered in both per processor Value Units or per authorized user pricing model, to match SMB customer needs. It is easy to upgrade to the other editions of IDS; you do not need to change your application code.

Program charges: IDS Express Edition is available on Value Unit or authorized user charge metric basis. You must acquire entitlements for each authorized user of this product, with a minimum of five authorized users per server. IDS Express Edition can be deployed on systems with up to 200 Value Units and 4 GB memory. Refer to the Terms and conditions section for additional details.

The IDS Continuous Availability Feature supports cluster solutions. It enables you to reduce hardware system costs while increasing system scalability and availability. This feature provides 24 x 7 x 365 continuous availability with failover recovery from any node failures to ensure continuous business operations. The disks in the cluster are shared across cluster nodes to help reduce costs and increase performance.

Program charges: This feature is available on Value Unit, concurrent session, or authorized user charge metric basis. This feature is only available as an option to the Enterprise Edition. To use the feature, you must acquire the same number of entitlements using the same charge metric as you acquired for that underlying IDS data server. Refer to the Terms and conditions section for additional details.

IDS High-availability Data Replication (HDR) for Workgroup is a high availability option for a single pair of primary and standby servers. When the primary fails, a failover to the secondary ensures continued business operations.

Program charges: This feature is available as an option to the Workgroup Edition, and included in the Enterprise Edition. For the Workgroup Edition, you must acquire this feature under the Value Units charge metric as the underlying IDS data server. For the secondary server, applicable to both the Workgroup Edition and Enterprise Edition, you must acquire the underlying IDS data server Value Units license based on one of three standby modes: Cold Standby, Idle Standby, Hot Standby. Refer to the Terms and conditions section for additional details.

IDS Parallel Performance for Workgroup Feature is a high performance option for the Workgroup edition, enabling you to take advantage of parallel operations to maximize performance including parallel query, high performance loader, parallel index build, table/index/dbspaces partitioning, and parallel backup and restore.

Program charges: This feature is only available as an option to the Workgroup Edition. You must acquire this feature under the same charge metric as the underlying IDS data server. This feature is available as an option for Workgroup Edition program only. To use the feature, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server. Refer to the Terms and conditions section for additional details.

The IDS Advanced Access Control Feature offers cell, column, and row levels label-based

access control (LBAC) for more secure data accesses. You have the control over who and what data to access.

Program charges: This feature is available on Value Unit, concurrent session, or authorized user charge metric basis. You must acquire this feature under the same charge metric as the underlying IDS data server. This feature is only available as an option for Enterprise Edition. To use the feature, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server. Refer to the Terms and conditions section for additional details.

Informix DataBlades: Excalibur Text Search, Geodetic, Image Foundation, Timeseries, Video Foundation, and Web increase application flexibility, customization, and performance by utilizing IDS extensibilities to accelerate time to value.

Program charges: These components are only available to the Workgroup Edition and Enterprise Edition. These components are available on Value Unit, concurrent session, or authorized user charge metric basis. You must acquire each component under the same charge metric as the underlying IDS data server. To use the component, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server.

Informix TimeSeries Real Time Loader Bundle provides real-time high volume streaming data loading, storing data in-memory, making the data available in real time for time sensitive processing and analysis.

Program charges: This component is only available to the Workgroup Edition and Enterprise Edition. This component is only available on Value Units charge metric basis. To use the component, you must acquire the same number of entitlements under the Value Unit charge metric as the underlying IDS data server.

Informix Workgroup DataBlade Bundle includes the Web and Excalibur DataBlades, and the Data Director for Web. It offers SMB businesses a very attractive bundled solution for Web applications.

This component is only available for the Workgroup Edition. This component is only available on concurrent session or authorized user charge metric basis. You must acquire this feature under the same charge metric as the underlying IDS data server. To use the component, you must acquire the same number of entitlements using the same charge metric as you acquired for the underlying IDS data server.

Statement of direction

The following features will be available later in 2007:

- IDS is under evaluation for Common Criteria certification, at Level EAL 4 Augmented with ALC_FLR.2 IBM.
- IDS V11.10 will support the latest application development interfaces using PHP (PHP Hypertext Preprocessor), Ruby, and Ruby on Rails, .NET 2.0 Data Provider, and IBM Database add-ins for Visual Studio 2005 and JDBC V3.0. These new programming interfaces and tools will be initially provided as a Web download with plans to provide physical delivery with future releases of IDS.
- IBM Data Server Developer Workbench is a comprehensive suite of integrated Eclipse tools for the database developer and development DBA. The workbench reduces the time to perform day-to-day administration tasks, deploy data-centric Web services, and create queries for relational and XML data using SQL and SQL/XML for IDS.

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

Reference information

Refer to Withdrawal Announcement [907-123](#), dated June 12, 2007.

Availability of national languages

| Product description | Language | General availability date |
|---------------------|----------|---------------------------|
|---------------------|----------|---------------------------|

| | | |
|--------------------------------------|------------|-----------------|
| IDS Enterprise Edition V11.1.0 | English US | July 30, 2007 |
| IDS Express Edition V11.1.0 | English US | July 30, 2007 |
| IDS Workgroup Edition V11.1.0 | English US | July 30, 2007 |
| Informix Excalibur Text V1.30.0 | English US | July 30, 2007 |
| Informix Geodetic DataBlade V3.1.2 | English US | August 24, 2007 |
| Informix Image Foundation V2.00.0 | English US | July 30, 2007 |
| Informix JDBC V3.1.0 | English US | July 30, 2007 |
| Informix Spatial DataBlade V8.2.1 | English US | July 30, 2007 |
| Informix TimeSeries Real V1.10.0 | English US | July 30, 2007 |
| Informix TimeSeries V4.01.0 | English US | July 30, 2007 |
| Informix Video Foundation V2.00.0 | English US | July 30, 2007 |
| Informix Web DataBlade V4.13.0 | English US | July 30, 2007 |
| Informix Workgroup DataBlade V1.00.0 | English US | July 30, 2007 |

Trademarks

Informix and DataBlade are trademarks of International Business Machines Corporation in the United States or other countries or both.

Windows is a trademark of Microsoft Corporation.

Java is a trademark of Sun Microsystems, Inc.

UNIX is a registered trademark of the Open Company in the United States and other countries.

Linux is a trademark of Linus Torvalds in the United States, other countries or both.

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

Education support

The following education resources will be updated to reflect IDS V11.10. Check with your country's Information Management Training and Education Web site or contact person to determine exactly when the new course material will be available.

| Course code | Course title | Course type |
|-------------|---|-------------|
| IX81 | IBM Informix(TM) Dynamic Server Administration | Classroom |
| IX42 | IBM Informix Dynamic Server Enterprise Replication | Classroom |
| IX50 | Informix Dynamic Server 11 Transition | Classroom |
| IX22 | Managing and Optimizing IBM Informix Dynamic Server Databases | Classroom |

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

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

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

IBM Redbooks™

| Category | IBM form no. | Title |
|----------|--------------|------------------|
| Redbooks | SG24-7465 | Informix Dynamic |

For additional Redbooks, refer to

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

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 hard copy publications are shipped with these products.

A list of publications available for each of the products included in this announcement will be available for review and electronic download by July 30, 2007. Refer to

<http://www-306.ibm.com/software/data/informix/pubs/library/ids.html>

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.

Technical information

Specified operating environment

Hardware requirements: IDS V11.10 runs on most systems that run UNIX®, Linux™, or Windows™ operating systems.

For UNIX and Linux, a minimum of:

- 750 MB of disk space if using media to install; 1.5 GB if copying to local disk
- 128 MB of memory (256 MB preferred)

For Windows, a minimum of:

- 600 MB of disk space if using media to install; 1.5 GB if copying to local disk
- 256 MB of memory (512 MB preferred)

Spatial DataBlade™ V8.21 runs on most systems that run UNIX, Linux, or Windows operating systems.

For UNIX, and Linux, a minimum of:

- 11 MB of disk space if using media to install; 23 MB if copying to local disk. For AIX 5L™ 5.1 64 bit, 23 MB of disk space if using media to install; 46 MB if copying to local disk.
- 128 MB of memory (256 MB preferred).

For Windows, a minimum of:

- 11 MB of disk space if using media to install; 23 MB if copying to local disk
- 256 MB of memory (512 MB preferred)

Geodetic DataBlade V3.12 runs on most systems that run UNIX, Linux, or Windows operating systems.

For UNIX, and Linux, a minimum of:

- 17 MB of disk space if using media to install; 34 MB if copying to local disk
- 128 MB of memory (256 MB preferred)

For Windows, a minimum of:

- 17 MB of disk space if using media to install; 34 MB if copying to local disk
- 256 MB of memory (512 MB preferred)

Software requirements: IDS Enterprise Edition and Workgroup Edition V11.10 requirements:

- IBM System p™, IBM System i™: AIX 5L 5.3 (32 bit and 64 bit)
- Sun Sparc: Sun Solaris 9, 10 (32 bit and 64 bit)
- Intel®/AMD x64 (Intel EM64T/AMD AMD64): Sun Solaris 10 (64 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (32 bit and 64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)
- Intel x86: Windows 2003, Windows XP, Windows Vista (32 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)
- Intel x86: Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit and 64 bit)
- IBM Power (System p, System i, OpenPower®, JS20 Blades): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (64 bit)
- IBM System z™: Linux RHEL 4, RHEL 5, SUSE SLES 10 (64 bit)

IDS Express Edition V11.10 requirements:

- Intel x86: Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit)
- Intel x86: Windows 2003, Windows XP, Windows Vista (32 bit)

Spatial DataBlade V8.21 requirements:

- IBM System p, IBM System i: AIX 5L 5.1 (32 bit and 64 bit)
- Sun Sparc: Sun Solaris 2.6, 7, 8, 9, 10 (32 bit)
- Sun Sparc: Sun Solaris 8, 9, 10 (64 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Sun Solaris 10 (64 bit)
- HP PA-RISC: HP-UX 11i v3, 11.23, 11.31 (32 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)

- Intel x86: Windows 2000, Windows XP, Windows 2003, Windows Vista (32 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)
- Intel x86: Linux Kernel 2.4, RHEL3, RHEL 4, RFAS 4.9, SUSE SLES 9, Asianux 2.0 (32 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 3, RHEL 4, SUSE SLES 9, Asianux 2.0 (64 bit)
- SG MIPS: IRIX 6.5 (32 bit and 64 bit)

Geodetic DataBlade V3.12 requirements:

- IBM System p, IBM System i: AIX 5L 5.1 (32 bit and 64 bit)
- Sun Sparc: Sun Solaris 2.6, 7, 8, 9, 10 (32 bit)
- Sun Sparc: Sun Solaris 8, 9, 10 (64 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Sun Solaris 10 (64 bit)
- HP PA-RISC: HP-UX 11i v3, 11.23, 11.31 (32 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)
- Intel x86: Windows 2000, Windows XP, Windows 2003, Windows Vista (32 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)
- Intel x86: Linux Kernel 2.4, RHEL3, RHEL 4, RFAS 4.9, SUSE SLES 9, Asianux 2.0 (32 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 3, RHEL 4, SUSE SLES 9, Asianux 2.0 (64 bit)
- SG MIPS: IRIX 6.5 (32 bit and 64 bit)

IDS V11.10, Spatial DataBlade V8.21, Geodetic DataBlade V3.12, and JDBC V3.10 are Java™ compatible on the following platforms:

- IBM Java Runtime Environment (JRE) V1.4.2 for AIX®/PPC32/PPC64
- IBM JRE V1.4.2 for Linux/IA32
- Sun JRE 1.4.2 for Solaris (32 and 64 bit)
- IBM JRE V1.4.2 for HP-UX PA-RISC (32 and 64 bit)
- IBM JRE V1.4.2 for Windows/IA32

Informix Client SDK V3.0 and I-Connect V3.0:

- IBM System p, IBM System i: AIX 5L 5.3 (32 bit and 64 bit)
- Sun Sparc: Sun Solaris 9, 10 (32 bit and 64 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Sun Solaris 10 (64 bit)
- HP PA-RISC: HP-UX 11i, 11.23, 11.31 (32 bit and 64 bit)
- HP Itanium: HP-UX 11.23, 11.31 (64 bit)
- Intel x86: Windows 2003, Windows XP, Windows Vista (32 bit)
- Intel/AMD x64 (Intel EM64T/AMD AMD64): Windows 2003, Windows XP, Windows Vista (64 bit)
- Intel x86: Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit)
- Intel/AMD x86-64 (Intel EM64T/AMD AMD64): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (32 bit and 64 bit)
- IBM Power (System p, System i, OpenPower, JS20 Blades): Linux RHEL 4, RHEL 5, SUSE SLES 10, Asianux 2.0 (64 bit)

- IBM System z: Linux RHEL 4, RHEL 5, SUSE SLES 10 (64 bit)

Planning information

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

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

Packaging: Informix Dynamic Server Enterprise Edition V11.1

- Informix Dynamic Server V11.1
- International Language Supplement 3.50.MC1
- Spatial DataBlade Data Disks
- RAD 7.0
- AGS Server Studio 6.0
- Quick Start CD

Informix Dynamic Server Workgroup Edition V11.1

- Informix Dynamic Server V11.1
- International Language Supplement 3.50.MC1
- Spatial DataBlade Data Disks
- RAD 7.0
- AGS Server Studio 6.0
- Quick Start CD

Informix Dynamic Server Express Edition V11.1

- Informix Dynamic Server V11.1
- International Language Supplement 3.50.MC1
- Spatial DataBlade Data Disks
- AGS Server Studio 6.0
- Quick Start CD

JDBC V3.10

- JDBC V3.10
- Quick Start CD

Spatial DataBlade V8.21

- Spatial DataBlade V8.21
- Spatial DataBlade Data Disks
- Quick Start Guide

Geodetic DataBlade V3.12

- Geodetic DataBlade V3.12
- Quick Start Guide

Client SDK V3.00

- Client SDK V3.00
- International Language Supplement 3.50.MC1
- Informix JDBC V3.10
- Quick Start CD

Connect Runtime V3.00

- Connect Runtime V3.00
- International Language Supplement 3.50.MC1
- Informix JDBC V3.10
- Quick Start CD

Security, auditability, and control

These products use the security and auditability features of the host hardware or software.

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

Software Services

IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to 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 Informix Dynamic Server Advanced Access Control Feature Enterprise Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Continuous Availability Feature Enterprise Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Enterprise Edition | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | IBM Informix Enterprise Servers | Informix Dynamic Server |
| IBM Informix Dynamic Server | IBM Informix | Informix |

| | | |
|--|---|---|
| Express Edition | Enterprise Servers | Dynami c Server |
| IBM Informi x Dynami c Server Express Unlimited Users Edition | IBM Informi x Enterprise Servers | Informi x Dynami c Server |
| IBM Informi x Dynami c Server HDR for Workgroup Edition | IBM Informi x Enterprise Servers | Informi x Dynami c Server |
| IBM Informi x Dynami c Server Parallel Performance Workgroup Feat Wkgrp Ed | IBM Informi x Enterprise Servers | Informi x Dynami c Server |
| IBM Informi x Dynami c Server Workgroup Edition | IBM Informi x Enterprise Servers | Informi x Dynami c Server |
| IBM Informi x Dynami c Server Workgroup Edition Unlimited | IBM Informi x Enterprise Servers | Informi x Dynami c Server |
| IBM Informi x Excalibur TextSearch DataBlade Module | IBM Informi x DataBlades | Informi x Excalibur Text Search DataBlade |
| IBM Informi x Geodetic DataBlade | IBM Informi x DataBlades | Informi x Geodetic DataBlade |
| IBM Informi x Image Foundation DataBlade | IBM Informi x DataBlades | Informi x Image Foundation DataBlade |
| IBM Informi x JDBC Driver/Embedded SQL | Informi x Appli cation Devel opment Tools | Informi x JDBC Driver/Embedded SQL |
| IBM Informi x Spati al DataBlade | IBM Informi x DataBlades | Informi x Spati al DataBlade |
| IBM Informi x TimeSeries DataBlade | IBM Informi x DataBlades | Informi x Timeseri es DataBlade |
| IBM Informi x TimeSeries Real Time Load Bundle | IBM Informi x DataBlades | Informi x Timeseri es Real time Loader |
| IBM Informi x Video Foundation DataBlade | IBM Informi x DataBlades | Informi x Video Foundation DataBlade |
| IBM Informi x Web DataBlade Module | IBM Informi x DataBlades | Web DataBlade |
| IBM Informi x Workgroup DataBlade Bundle | IBM Informi x DataBlades | Informi x Workgroup Edition Blade Pack |

| Program name | PID number | Charge unit description |
|--|------------|-------------------------|
| IBM Informi x Dynami c Server Advanced Access Control Feature Enterprise Ed | 5724-L23 | Concurrent Sessi ons |
| IBM Informi x Dynami c Server Advanced Access Control Feature Enterprise Ed | 5724-L23 | Processor Day |
| IBM Informi x Dynami c Server Advanced Access Control Feature Enterprise Ed | 5724-L23 | Value Unit |
| IBM Informi x Dynami c Server Advanced Access Control Feature Enterprise Ed | 5724-L23 | Authori zed Users |
| IBM Informi x Dynami c Server Continuous Availabi lity Feature Enterprise Ed | 5724-L23 | Value Unit |
| IBM Informi x Dynami c Server Continuous Availabi lity Feature Enterprise Ed | 5724-L23 | Processor Day |
| IBM Informi x Dynami c Server Continuous Availabi lity Feature Enterprise Ed | 5724-L23 | Authori zed Users |
| IBM Informi x Dynami c Server Continuous Availabi lity Feature Enterprise Ed | 5724-L23 | Concurrent Sessi ons |

| | | |
|--|----------|------------------------|
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server Enterprise Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Value Unit |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | SubCapacity Value Unit |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Value Unit |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server Enterprise Edition Unlimited | 5724-L23 | SubCapacity Value Unit |
| IBM Informix Dynamic Server Express Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Express Unlimited Users Edition | 5724-L23 | Value Unit |
| IBM Informix Dynamic Server Express Unlimited Users Edition | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server HDR for Workgroup Edition | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server HDR for Workgroup Edition | 5724-L23 | Value Unit |
| IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed | 5724-L23 | Value Unit |
| IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed | 5724-L23 | Processor Day |
| IBM Informix Dynamic Server Workgroup Edition | 5724-L23 | Authorized Users |
| IBM Informix Dynamic Server Workgroup Edition | 5724-L23 | Concurrent Sessions |
| IBM Informix Dynamic Server Workgroup Edition Unlimited | 5724-L23 | Value Unit |
| IBM Informix Dynamic Server Workgroup Edition Unlimited | 5724-L23 | Processor Day |
| IBM Informix Excelsior TextSearch DataBlade Module | 5724-C29 | Value Unit |
| IBM Informix Excelsior TextSearch DataBlade Module | 5724-C29 | Concurrent Sessions |
| IBM Informix Excelsior TextSearch DataBlade Module | 5724-C29 | Authorized Users |
| IBM Informix Geodetic DataBlade | 5724-C58 | Value Unit |
| IBM Informix Geodetic DataBlade | 5724-C58 | Authorized Users |
| IBM Informix Geodetic DataBlade | 5724-C58 | Concurrent Sessions |
| IBM Informix Image Foundation DataBlade | 5724-C59 | Value Unit |
| IBM Informix Image Foundation DataBlade | 5724-C59 | Authorized Users |
| IBM Informix Image Foundation DataBlade | 5724-C59 | Concurrent Sessions |
| IBM Informix JDBC Driver/Embedded SQL | 5724-I35 | Concurrent Sessions |
| IBM Informix Spatial DataBlade | 5724-C61 | Value Unit |
| IBM Informix TimeSeries DataBlade | 5724-C62 | Authorized Users |
| IBM Informix TimeSeries DataBlade | 5724-C62 | Value Unit |
| IBM Informix TimeSeries DataBlade | 5724-C62 | Concurrent Sessions |
| IBM Informix TimeSeries Real Time Load Bundle | 5724-C63 | Value Unit |
| IBM Informix Video Foundation DataBlade | 5724-C64 | Value Unit |
| IBM Informix Video Foundation | 5724-C64 | Authorized |

| | | |
|-----------------------------------|----------|------------|
| DataBlade | | Users |
| IBM Informix Video Foundation | 5724-C64 | Concurrent |
| DataBlade | | Sessions |
| IBM Informix Web DataBlade Module | 5724-C30 | Authorized |
| | | Users |
| IBM Informix Web DataBlade Module | 5724-C30 | Concurrent |
| | | Sessions |
| IBM Informix Web DataBlade Module | 5724-C30 | Value Unit |
| IBM Informix Workgroup DataBlade | 5724-D27 | Authorized |
| Bundle | | Users |
| IBM Informix Workgroup DataBlade | 5724-D27 | Concurrent |
| Bundle | | Sessions |

Definitions

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, deskmounted computers, technical workstations, appliances, automated teller machines (ATMs), point-of-sale terminals, tills and cash registers, and kiosks. A Proof of Entitlement (PoE) must be obtained for each client device accessing the program in any manner.

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 processor cores 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.

Hot/Active Standby

In a Hot/Active Standby configuration, the program is operational on the primary server and each Standby/Active server to service user transactions or queries. Because each of the Hot Standby/Active servers is used to operate the program for active read transactions or queries before and after a failure, the program must be fully licensed on all active servers.

You must be licensed under the Value Unit charge metric. When in Hot/Active Standby, you must license the program for the number of processor cores attached or available to the Hot/Active Standby servers. For example, consider an environment with two servers, one primary server with 400 Value Units and 1 Hot/Active Standby server with 200 Value Units. This environment must be licensed for 600 Value Units (400 Value Units for the primary server and 200 Value Units for the Hot/Active Standby server).

Idle Standby

In an Idle Standby configuration, Idle Standby servers have the program installed, however, they do not have the program operational to service active read transactions or query workloads. A server is considered idle if it is used exclusively for administrative actions that assist in failover scenarios such as having a database in roll forward pending state to support log shipping, or in making a copy of an IDS database and then performing a database backup of this copy on another server, or in keeping a standby database synchronized using the High-availability Data Replication (HDR) component. A server is also considered idle if it is used exclusively in support of log shipping for database restore using the Continuous Log Restore function.

You must be licensed under the Value Unit charge metric. When in Idle Standby, you must license the program for 100 Value Units per Idle Standby server only, regardless of the number of processor cores attached or available to the server. For example, consider an environment with 2 servers, 1 primary server with 400 Value Units and 1 Idle Standby server with 200 Value Units. This environment must be licensed for 500 Value Units (400 Value Units for the primary server and 100 Value Units for the Idle Standby server).

Cold Standby

In a Cold Standby configuration, Cold Standby servers have the program installed, however they do not have the program started or operational. The program is installed for backup purposes only on the Cold Standby servers.

You must be licensed under the Value Unit charge metric. When in Cold Standby, there is no charge for the Cold Standby servers. For example, consider an environment with 2 servers, 1 primary server with 400 Value Units and 1 Cold Standby server with 200 Value Units. This

environment must be licensed for 400 Value Units for the primary server, no Value Units are required on the Cold Standby server.

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. 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. Not all processor cores require the same number of Value Unit entitlements. To calculate the number of Value Unit entitlements required, refer to the processor Value Unit table at the following Web site

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

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.

Authorized user

An Authorized User is one and only one individual with a specific identity within or outside your enterprise. A PoE is required for each authorized user accessing the program or any program component on a single server either directly or indirectly through any means. An example of indirect access would be through a multiplexing program, client device, or application server. For a single authorized user to access the program on more than one server, additional PoEs must be acquired and each PoE must be based on the charge metric associated with the program being accessed.

The program can be accessed by multiple authorized users provided that an authorized user license entitlement has been obtained for each individual. An authorized user's ID is unique to the uniquely identified individual and cannot be shared with or used by others or transferred. A single authorized user ID, however, is entitled to establish one or more connections to the program (but only on a single server for each entitlement), each for use solely by the identified authorized user, and only the single authorized user entitlement is required. If an authorized user makes connections to other IDS data servers (or to this program residing on a separate server), additional PoEs must be acquired for those connections using the charge metric for those other IDS data servers or for the other program.

Internet connection limitation — Internet connections are prohibited. No authorized user may access the program through an Internet connection.

The following minimum authorized user requirement applies to licenses to the IDS Enterprise Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least 25 authorized users per 100 Value Units of each server on which the program is installed or (b) the total number of authorized users accessing the program. If the number of Value Units of the server is not an exact multiple of 100, then the number of authorized users that must at a minimum be acquired will be 25 for each 100 Value Units and a pro rata portion of 100 represented by the number of such Value Units in excess of the number of Value Units exceeding the number of Value Units that is a multiple of 100 (rounded up to the next whole number). For example, if the server upon which you install the program has a rating of 245 Value Units, then a minimum of 62 authorized user entitlements are required for the IDS Enterprise Edition authorized user license: 25 for each of the first 100 Value Units and 12 for the last 45 Value Units. The 12 for the last 45 Value Units is calculated as $45/100 \times 25 = 11.25$, which is

rounded up to 12.

The following minimum authorized user requirement applies to licenses to the IDS Workgroup Edition V11.10 and IDS Express Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least 5 authorized users per server on which you install the program or (b) the total number of authorized users accessing the program.

Concurrent session

A concurrent session, at a given point in time, is each logical connection, existing at that time, between the program and a client device. Each such existing connection is counted as a concurrent session whether or not it is actually in use. If an individual end user establishes multiple connections, each one is counted as a separate concurrent session, even if they share a common physical pathway.

A PoE is required for each concurrent session accessing the program or any program component either directly or indirectly through any means. An example of indirect access would be through a multiplexing program, client device, or application server. The number of connections is not reduced by any program, client device, or machine, such as a front-end server, application server, or multiplexer, which may be used to connect, manage, and/or concentrate the logical connections.

Each batch process being executed at the same time is also considered to be a concurrent session.

You must acquire a separate concurrent session license entitlement for each concurrent session as described above.

Internet connection limitation — Internet connections are prohibited. No authorized user may access the program through an Internet connection.

The following minimum concurrent sessions requirement applies to licenses to the IDS Enterprise Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 concurrent sessions per 100 Value Units of each server on which the program is installed or (b) the total number of concurrent sessions accessing the program. If the number of Value Units is not a multiple of 100, then the number of concurrent sessions that must at a minimum be acquired will be 10 for each 100 Value Units and a pro rata portion of one hundred represented by the number of such Value Units in excess of the number of Value Units exceeding the number of Value Units that is a multiple of 100 (rounded up to the next whole number). For example, if the server upon which you install the program has a rating of 233 Value Units, then a minimum of 24 concurrent session entitlements are required for the IDS Enterprise Edition Concurrent Session license: 10 for each of the first 100 Value Units and 4 for the last 33 Value Units. The 4 for the last 33 Value Unit is calculated as $33/100 \times 10 = 3.3$, which is rounded up to 4.

The following minimum concurrent sessions requirement applies to licenses to the IDS Workgroup Edition V11.10: The program must be licensed for, and PoE acquired for, the greater of (a) at least five concurrent sessions per server on which you install the program; or, (b) the total number of concurrent sessions accessing the program.

Passport Advantage program licenses

Informix Dynamic Server (IDS)

| Part description | Part number |
|---|-------------|
| Informix Dynamic Server Enterprise Unlimited Users Edition | |
| IDS Enterprise Unlimited Users Edition from IDS 7 VU Trdup Lic+SW Maint 12 Mo | D55QULL |
| IDS Enterprise Unlimited Users Edition from IDS WG Unlimited Users Edition VU Trdup Lic and SW Maint 12 Mo | D55QSLL |
| IDS Enterprise Unlimited Users Edition from Qualified Competitor Processor Trdup Lic and SW Maint 12 Mo | D55QTLL |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit Annual SW Maint Rnwl | E023HLL |

| | |
|---|---------|
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit Lic and SW Maint 12 Mo | D55QQLL |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit SW Maint Reinstate 12 Mo | D55QRLl |
| IDS Enterprise Unlimited Users Edition Value Unit System z from IDS 7 VU Trdup Lic+SW Maint 12 Mo | D55QXLL |
| IDS Enterprise Unlimited Users Edition Value Unit System z from Qualified Competitor Trdup Lic and SW Maint 12 Mo | D55QYLL |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit for System z Annual SW Maint Rnwl | E023ILL |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit for System z Lic and SW Maint 12 Mo | D55QVLL |
| Informix Dynamic Server Enterprise Unlimited Users Edition Value Unit for System z SW Maint Reinstate 12 Mo | D55QWLL |
| Informix Dynamic Server Enterprise Unlimited Users Edition SubCapacity Value Unit Annual SW Maint Rnwl | E0323LL |
| Informix Dynamic Server Enterprise Unlimited Users Edition SubCapacity Value Unit Lic and SW Maint 12 Mo | D59M6LL |
| Informix Dynamic Server Enterprise Unlimited Users Edition SubCapacity Value Unit SW Maint Reinstate 12 Mo | D59M7LL |
| Informix Dynamic Server Enterprise Unlimited Users Edition SubCapacity Value Unit for System z Annual SW Maint Rnwl | E0322LL |
| Informix Dynamic Server Enterprise Unlimited Users Edition SubCapacity Value Unit for System z Lic and SW Maint 12 Mo | D59M4LL |
| Informix Dynamic Server Enterprise Unlimited Users Edition SubCapacity Value Unit for System z SW Maint Reinstate 12 Mo | D59M5LL |
| Informix Dynamic Server Workgroup Unlimited Users Edition | |
| IDS Workgroup Unlimited Users Edition Value Unit from IDS 7 Workgroup Unlimited Users Ed VU Trdup Lic and SW Maint 12 Mo | D55NTLL |
| IDS Workgroup Unlimited Users Edition Value Unit from IDS Express Unlimited Users Ed VU Trdup Lic and SW Maint 12 Mo | D55NXLL |
| IDS Workgroup Unlimited Users Edition Value Unit from Online Ext Ed ConcSession Trdup Lic and SW Maint 12 Mo | D55NVLL |
| IDS Workgroup Unlimited Users Edition Value Unit from | D55NWLL |

Qualified Competitor Proc Trdup
 Lic and SW Maint 12 Mo
 IDS Workgroup Unlimited Users D55NULL
 Edition Value Unit from SE RT
 and Dev Conc Session Trdup Lic
 and SW Maint 12 Mo
 IDS Workgroup Unlimited Users E022MLL
 Edition Value Unit Annual SW
 Maint Rnwl
 IDS Workgroup Unlimited Users D55NRL
 Edition Value Unit Lic and SW
 Maint 12 Mo
 IDS Workgroup Unlimited Users D55NSLL
 Edition Value Unit SW Maint
 Reinstate 12 Mo

Informix Dynamic Server Express
 Unlimited Users Edition
 IDS Express Unlimited Users D593YLL
 Edition VU fr Online Extended Ed
 CS Trdup Lic and SW Maint 12 Mo
 IDS Express Unlimited Users D593XLL
 Edition VU fr SE RT and Dev CS
 Trdup Lic+SW Maint 12 Mo
 IDS Express Unlimited Users E022LLL
 Edition Value Unit Annual SW
 Maint Rnwl
 IDS Express Unlimited Users D55NPLL
 Edition Value Unit Lic and SW
 Maint 12 Mo
 IDS Express Unlimited Users D55NQLL
 Edition Value Unit SW Maint
 Reinstate 12 Mo

Informix Dynamic Server
 Enterprise Edition
 IDS Ent Ed Conc Ssn for System z D52DZLL
 frm IDS 7 Ent Ed CS Lic and SW
 Maint 12 Mo
 IDS Ent Ed Conc Ssn frm IDS7 Ent D5289LL
 Ed Conc Ssn License and SW
 Maintenance 12 Mo
 IDS Enterprise Edition D61ACL
 Authorized User for System z Lic
 and SW Maint 12 Months
 IDS Enterprise Edition E03XSL
 Authorized User for System z SW
 Maint Annual Rnwl
 IDS Enterprise Edition D61ADLL
 Authorized User for System z SW
 Maint Reinstate 12 Mo
 IDS Enterprise Edition D61AELL
 Authorized Users License and
 SW Maintenance 12 Months
 IDS Enterprise Edition E03XTLL
 Authorized Users SW
 Maintenance Annual Renewal
 IDS Enterprise Edition D61AFL
 Authorized Users SW
 Maintenance Reinstatement 12
 Months
 IDS Enterprise Edition Conc Ssn D52B8LL
 for System z Lic and SW Maint 12
 Months
 IDS Enterprise Edition Conc Ssn E00QNLL
 for System z SW Maint Annual
 Renewal
 IDS Enterprise Edition Conc Ssn D52B9LL
 for Systems z SW Maintenance
 Reinstatement
 IDS Enterprise Edition D5282LL
 Concurrent Sessions License

and SW Maintenance 12 Mo
 IDS Enterprise Edition E00PCLL
 Concurrent Sessions SW
 Maintenance Annual Renewal
 IDS Enterprise Edition D5284LL
 Concurrent Sessions SW
 Maintenance Reinstatement

Informix Dynamic Server HDR for
 Workgroup Edition
 IDS HDR for Workgroup Edition E023JLL
 Value Unit Annual SW Maint Rnwl
 IDS HDR for Workgroup Edition D55QZLL
 Value Unit Lic and SW Maint 12
 Mo
 IDS HDR for Workgroup Edition D55ROLL
 Value Unit SW Maint Reinstatement 12
 Mo

Informix Dynamic Server
 Workgroup Edition
 IDS Workgroup Edition Concurrent D51AQLL
 Session from IDS7 Concurrent
 Session trade-up Annual SW Maint
 Rnwl
 IDS Workgroup Edition Concurrent D53W9LL
 Session from SE RT and Dev
 Concurrent Session Annual SW
 Maint Rnwl
 IDS Workgroup Edition Concurrent D53WALL
 Session from OnLine Extended
 Edition Concurrent Session
 Annual SW Maint Rnwl
 IDS Workgroup Edition Concurrent E2DBFLL
 Session Annual SW Maint Rnwl
 IDS Workgroup Edition Concurrent D6DBDLL
 Session Lic and SW Maint 12 Mo
 IDS Workgroup Edition Concurrent D6DBGLL
 Session SW Maint Reinstatement 12 Mo
 IDS Workgroup Edition Authorized E03XRLL
 User Annual SW Maint Rnwl
 IDS Workgroup Edition Authorized D61AALL
 User Lic and SW Maint 12 Mo
 IDS Workgroup Edition Authorized D61ABLL
 User SW Maint Reinstatement 12 Mo

Informix Dynamic Server Express
 Edition
 IDS Express Ed Auth User from D57EMLL
 Online Ex Ed ConcS TRDUP LIC and
 SW MAINT 12 MO
 IDS Express Edition Auth User D57ELLL
 from SE RT and Dev ConcS TRDUP
 LIC+SW MAINT 12 MO
 IDS Express Edition Authorized E01RYLL
 User ANNUAL SW MAINT RNWL
 IDS Express Edition Authorized D5509LL
 User LIC and SW MAINT 12 MO
 IDS Express Edition Authorized D550ALL
 User SW MAINT REINSTATE 12 MO

IDS Parallel Performance for
 Workgroup Feature for Workgroup
 Edition
 IDS Parallel Performance Wkgrp D61AOLL
 Ed Auth Users Lic and SW Maint
 12 MO
 IDS Parallel Performance Wkgrp E03XLLL
 Ed Auth Users SW Maint Annual
 Rnwl

| | |
|---|---------|
| IDS Parallel Performance Wkgrp Ed Auth Users SW Maint Reinstate 12 Months | D61A1LL |
| IDS Parallel Performance Wkgrp Ed Conc Ssns SW Maint Reinstate 12 Months | D619XLL |
| IDS Parallel Performance Wkgrp Ed Conc Ssns License and SW Maint 12 MO | D619WLL |
| IDS Parallel Performance Wkgrp Ed Conc Ssns SW Maint Annual Rnwl | E03XJLL |
| IDS Parallel Performance Wkgrp Ed Value Unit License and SW Maint 12 Months | D619YLL |
| IDS Parallel Performance Wkgrp Ed Value Unit SW Maint Annual Renewal | E03XKLL |
| IDS Parallel Performance Wkgrp Ed Value Unit SW Maint Reinstate 12 MO | D619ZLL |

| | |
|--|---------|
| Informix Dynamic Server Continuous Availability Feature for Enterprise Edition | |
| IDS Continuous Availability Feature Auth Users Lic and SW Maint 12 Mo | D6188LL |
| IDS Continuous Availability Feature Auth Users SW Maint Annual Rnwl | E03WQLL |
| IDS Continuous Availability Feature Auth Users SW Maint Reinstate 12 Mo | D6189LL |
| IDS Continuous Availability Feature Conc Ssns Lic and SW Maint 12 Months | D618ALL |
| IDS Continuous Availability Feature Conc Ssns SW Maint Annual Rnwl | E03WRLL |
| IDS Continuous Availability Feature Conc Ssns SW Maint Reinstate 12 Mo | D618BLL |
| IDS Continuous Availability Feature VU Value Unit SW Maint Reinstate 12 Mo | D6187LL |
| IDS Continuous Availability Feature Value Unit Lic and SW Maint 12 Months | D6186LL |
| IDS Continuous Availability Feature Value Unit SW Maint Annual Rnwl | E03WPLL |

| | |
|--|---------|
| Informix Dynamic Server Advanced Access Control Feature for Enterprise Edition | |
| IDS Advanced Access Control Feature Auth Users Lic and SW Maint 12 Months | D618KLL |
| IDS Advanced Access Control Feature Auth Users SW Maint Annual Rnwl | E03WWLL |
| IDS Advanced Access Control Feature Auth Users SW Maint Reinstate 12 Mo | D618LLL |
| IDS Advanced Access Control Feature Conc Ssns Lic and SW Maint 12 Months | D618MLL |
| IDS Advanced Access Control Feature Conc Ssns SW Maint Annual Rnwl | E03WXLL |
| IDS Advanced Access Control | D618NLL |

| | |
|---|---------|
| Feature Conc Ssns SW Maint Reinstate 12 Mo | |
| IDS Advanced Access Control Feature VU Lic and SW Maint 12 MO | D618GLL |
| IDS Advanced Access Control Feature Value Unit SW Maint Annual Renewal | E03WULL |
| IDS Advanced Access Control Feature Value Unit SW Maint Reinstate 12 Months | D618HLL |

Informix Excalibur Text Search DataBlade

| Part description | Part number |
|--|-------------|
| IBM Informix Excalibur TextSearch DataBlade Module | |
| Informix Excalibur Text Authorized Users License and SW Maintenance 12 Months | D619JLL |
| Informix Excalibur Text Authorized Users SW Maintenance Annual Renewal | E03XDLL |
| Informix Excalibur Text Authorized Users SW Maintenance Reinstatement 12 Months | D619KLL |
| Informix Excalibur Text Concurrent Sessions License and SW Maintenance 12 Months | D619HLL |
| Informix Excalibur Text Concurrent Sessions SW Maintenance Annual Renewal | E03XCLL |
| Informix Excalibur Text Concurrent Sessions SW Maintenance Reinstatement | D619ILL |
| Informix Excalibur Text VU Value Unit License and SW Maintenance 12 Months | D55R2LL |
| Informix Excalibur Text VU Value Unit SW Maintenance Annual Renewal | E023KLL |
| Informix Excalibur Text VU Value Unit SW Maintenance Reinstatement 12 Months | D55R3LL |

Informix Geodetic DataBlade

| Part description | Part number |
|--|-------------|
| IBM Informix Geodetic DataBlade | |
| Informix Geodetic DataBlade Authorized Users License and SW Maintenance 12 Months | D618PLL |
| Informix Geodetic DataBlade Authorized Users SW Maintenance Annual Renewal | E03WYLL |
| Informix Geodetic DataBlade Authorized Users SW Maintenance Reinstatement 12 Months | D618QLL |
| Informix Geodetic DataBlade Concurrent Sessions License and SW Maintenance 12 Months | D618RLL |
| Informix Geodetic DataBlade Concurrent Sessions SW Maintenance Annual Renewal | E03WZLL |
| Informix Geodetic DataBlade Concurrent Sessions SW Maintenance Reinstatement | D618SLL |
| Informix Geodetic DataBlade VU Value Unit License and SW Maintenance 12 Months | D55R4LL |

| | |
|--|---------|
| Informix Geodetic DataBlade VU Value Unit SW Maintenance Annual Renewal | E023LLL |
| Informix Geodetic DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months | D55R5LL |

Informix Image Foundation DataBlade

| Part description | Part number |
|--|-------------|
| IBM Informix Image Foundation DataBlade | |
| Informix Image Foundation DataBlade Authorized Users License and SW Maintenance 12 Months | D6199LL |
| Informix Image Foundation DataBlade Authorized Users SW Maintenance Annual Renewal | E03X8LL |
| Informix Image Foundation DataBlade Authorized Users SW Maintenance Reinstatement 12 Months | D619ALL |
| Informix Image Foundation DataBlade Concurrent Sessions License and SW Maintenance 12 Months | D6197LL |
| Informix Image Foundation DataBlade Concurrent Sessions SW Maintenance Annual Renewal | E03X7LL |
| Informix Image Foundation DataBlade Concurrent Sessions SW Maintenance Reinstatement | D6198LL |
| Informix Image Foundation DataBlade VU Value Unit License and SW Maintenance 12 Months | D55R6LL |
| Informix Image Foundation DataBlade VU Value Unit SW Maintenance Annual Renewal | E023MLL |
| Informix Image Foundation DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months | D55R7LL |

Informix JDBC Driver/Embedded SQL

| Part description | Part number |
|---|-------------|
| IBM Informix JDBC Driver/Embedded SQL | |
| Informix JDBC Driver/Embedded SQL CS Annual SW Maint RnwL | E2DE2LL |
| Informix JDBC Driver/Embedded SQL CS LIC and SW Maint 12 Mo | D6DE0LL |
| Informix JDBC Driver/Embedded SQL CS SW Maint Reinstatement 12 Mo | D6DE3LL |

Informix Spatial DataBlade

| Part description | Part number |
|--|-------------|
| IBM Informix Spatial DataBlade | |
| Informix Spatial DataBlade Value Unit License and SW Maintenance 12 Months | D55RWLL |
| Informix Spatial DataBlade Value Unit SW Maintenance Annual Renewal | E023WLL |
| Informix Spatial DataBlade Value Unit SW Maintenance Reinstatement 12 Months | D55RXLL |

Informix TimeSeries DataBlade

| Part description | Part number |
|---|-------------|
| IBM Informix TimeSeries DataBlade | |
| Informix TimeSeries DataBlade Authorized Users License and SW Maintenance 12 Months | D618ELL |
| Informix TimeSeries DataBlade Authorized Users SW Maintenance Annual Renewal | E03WTLL |
| Informix TimeSeries DataBlade Authorized Users SW Maintenance Reinstatement 12 Months | D618FLL |
| Informix TimeSeries DataBlade Concurrent Sessions License and SW Maintenance 12 Months | D618CLL |
| Informix TimeSeries DataBlade Concurrent Sessions SW Maintenance Annual Renewal | E03WSLL |
| Informix TimeSeries DataBlade Concurrent Sessions SW Maintenance Reinstatement 12 Months | D618DLL |
| Informix TimeSeries DataBlade VU Value Unit License and SW Maintenance 12 Months | D55S2LL |
| Informix TimeSeries DataBlade VU Value Unit SW Maintenance Annual Renewal | E023ZLL |
| Informix TimeSeries DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months | D55S3LL |

Informix TimeSeries Real Time Loader Bundle

| Part description | Part number |
|---|-------------|
| IBM Informix TimeSeries Real Time Loader Bundle | |
| Informix TimeSeries Real Time Loader Bundle Value Unit License and SW Maintenance 12 Months | D55S4LL |
| Informix TimeSeries Real Time Loader Value Unit SW Maintenance Annual Renewal | E0240LL |
| Informix TimeSeries Real Time Loader Value Unit SW Maintenance Reinstatement 12 Months | D55S5LL |

Informix Video Foundation DataBlade

| Part description | Part number |
|---|-------------|
| IBM Informix Video Foundation DataBlade | |
| Informix Video Foundation DataBlade Auth Users SW Maint Reinstatement 12 Months | D619ELL |
| Informix Video Foundation DataBlade Authorized Users Lic and SW Maint 12 Months | D619DLL |
| Informix Video Foundation DataBlade Authorized Users SW Maint Annual Rnwl | E03XALL |
| Informix Video Foundation DataBlade Concurrent Ssns Lic and SW Maint 12 Months | D619BLL |
| Informix Video Foundation DataBlade Concurrent Ssns SW Maint Annual Rnwl | E03X9LL |
| Informix Video Foundation DataBlade Concurrent Ssns SW | D619CLL |

| | |
|--|---------|
| Maint Reinstatement 12 Months | |
| Informix Video Foundation | D55SWLL |
| DataBlade VU Value Unit Lic and SW Maint 12 Months | |
| Informix Video Foundation | D55SXLL |
| DataBlade VU Value Unit SW Maint Reinstatement 12 Months | |
| Informix Video Foundation | E024BLL |
| DataBlade Value Unit SW Maint Annual Rnwl | |

Informix Web DataBlade

| Part description | Part number |
|---|-------------|
| IBM Informix Web DataBlade Module | |
| Informix Web DataBlade Authorized Users License and SW Maintenance 12 Months | D61A6LL |
| Informix Web DataBlade Authorized Users SW Maintenance Annual Renewal | E03XPLL |
| Informix Web DataBlade Authorized Users SW Maintenance Reinstatement 12 Months | D61A7LL |
| Informix Web DataBlade Concurrent Sessions License and SW Maintenance 12 Months | D61A4LL |
| Informix Web DataBlade Concurrent Sessions SW Maintenance Annual Renewal | E03XNLL |
| Informix Web DataBlade Concurrent Sessions SW Maintenance Reinstatement | D61A5LL |
| Informix Web DataBlade VU Value Unit License and SW Maintenance 12 Months | D55SYLL |
| Informix Web DataBlade VU Value Unit SW Maintenance Annual Renewal | E024CLL |
| Informix Web DataBlade VU Value Unit SW Maintenance Reinstatement 12 Months | D55SZLL |

Informix Workgroup DataBlade Bundle

| Part description | Part number |
|--|-------------|
| IBM Informix Workgroup DataBlade Bundle | |
| Informix Workgroup DataBlade Bundle Authorized Users License and SW Maintenance 12 Months | D619LLL |
| Informix Workgroup DataBlade Bundle Authorized Users SW Maintenance Annual Renewal | E03XELL |
| Informix Workgroup DataBlade Bundle Authorized Users SW Maintenance Reinstatement 12 Months | D619MLL |
| Informix Workgroup DataBlade Bundle Concurrent Sessions License and SW Maintenance 12 Months | D51GZLL |
| Informix Workgroup DataBlade Bundle Concurrent Sessions SW Maintenance Annual Renewal | E00E9LL |
| Informix Workgroup DataBlade Bundle Concurrent Sessions SW Maintenance Reinstatement | D51H1LL |

Passport Advantage supply

| Program name/description | Part number |
|---|-------------|
| IDS Enterprise Edition V11.1.0 | |
| Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| IDS Express Edition V11.1.0 | |
| Informix Dynamic Server Express Edition V11.1 Windows and Linux English US | BBONPNA |
| IDS Workgroup Edition V11.1.0 | |
| Informix Dynamic Server Workgroup Edition V11.1 UNIX platforms English | BBOH8NA |
| Informix Dynamic Server Workgroup Edition V11.1 Linux and Windows English | BBOH9NA |
| Informix Excalibur Text V1.30.0 | |
| Informix Excalibur Text Search DataBlade V1.30 Multipatform English | BB04WNA |
| Informix Geodetic DataBlade V3.1.2 | |
| Informix Geodetic DataBlade V3.12 Multipatform English | BB03CNA |
| Informix Image Foundation V2.00.0 | |
| Informix Image Foundation DataBlade V2.00 UNIX and Windows English | BB09JNA |
| Informix JDBC V3.1.0 | |
| Informix JDBC IBM Java OS for Business V3.1.0 Non-Cryptographic CD-ROM Digi | BBOMINA |
| Informix Spatial DataBlade V8.2.1 | |
| Informix Spatial DataBlade V8.21 Multipatform English | BBOESNA |
| Informix TimeSeries Real V1.10.0 | |
| Informix TimeSeries Real Time Loader V1.00 Multipatform English | BBOEBNA |
| Informix TimeSeries V4.01.0 | |
| Informix TimeSeries DataBlade V4.01 Multipatform English | BB095NA |
| Informix Video Foundation V2.00.0 | |
| Informix Video Foundation DataBlade V2.00 UNIX, Windows and Linux English | BB099NA |
| Informix Web DataBlade V4.13.0 | |
| Informix Web DataBlade V4.13 Multipatform English | BB053NA |
| Informix Workgroup DataBlade V1.00.0 | |
| Informix Workgroup DataBlade Bundle V1.00 Multipatform English | BB0BJNA |

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.

Informix JDBC V3.1.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|-------------|
| INFMX JDBC DRI VR/EMBD SQL CONC SESN | Informix JDBC IBM Java OS for Business V3.1.0 Non-Cryptographic CD-ROM Digi | BBOMINA |

Informix Spatial DataBlade V8.2.1

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|-------------|
| Informix Spatial DataBlade Value Unit | Informix Spatial DataBlade V8.21 Multipatform English | BBOESNA |

Informix Image Foundation V2.00.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|-------------------------|-------------|
|--|-------------------------|-------------|

| | | |
|--|--|---------|
| Informix Image Foundation DataBlade Authorized User | Informix Image Foundation DataBlade V2.00 UNIX and Windows English | BB09JNA |
| Informix Image Foundation DataBlade Concurrent Session | Informix Image Foundation DataBlade V2.00 UNIX and Windows English | BB09JNA |
| Informix Image Foundtn DataBlade Mdl Value Unit | Informix Image Foundation DataBlade V2.00 UNIX and Windows English | BB09JNA |

Informix Excalibur Text V1.30.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|----------------|
| Informix Excal Test Search DataBlade Mdl Value Unit | Informix Excalibur Text Search DataBlade V1.30 Multiplatform English | BB04WNA |
| Informix Excalibur Text Search DataBlade Authorized User | Informix Excalibur Text Search DataBlade V1.30 Multiplatform English | BB04WNA |
| Informix Excalibur Text Search DataBlade Concurrent Session | Informix Excalibur Text Search DataBlade V1.30 Multiplatform English | BB04WNA |

Informix Geodetic DataBlade V3.1.2

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|----------------|
| Informix Geodetic DataBlade per Authorized User | Informix Geodetic DataBlade V3.12 Multiplatform English | BB03CNA |
| Informix Geodetic DataBlade per Concurrent Session | Informix Geodetic DataBlade V3.12 Multiplatform English | BB03CNA |
| Informix Geodetic DataBlade Module Value Unit | Informix Geodetic DataBlade V3.12 Multiplatform English | BB03CNA |

Informix Web DataBlade V4.13.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|----------------|
| Informix Web DataBlade per Authorized User | Informix Web DataBlade V4.13 Multiplatform English | BB053NA |
| Informix Web DataBlade per Concurrent Session | Informix Web DataBlade V4.13 Multiplatform English | BB053NA |
| Informix Web DataBlade Module Value Unit | Informix Web DataBlade V4.13 Multiplatform English | BB053NA |

Informix Workgroup DataBlade V1.00.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|---|----------------|
| INFX WORKGRP DATABL BDL 1 CONC SSN | Informix Workgroup DataBlade Bundle V1.00 Multiplatform English | BB0BJNA |
| Informix Workgroup DataBlade Bundle Authorized User | Informix Workgroup DataBlade Bundle V1.00 Multiplatform English | BB0BJNA |

Informix Video Foundation V2.00.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|--|----------------|
| Informix Video Foundation DataBlade Authorized User | Informix Video Foundation DataBlade V2.00 UNIX, | BB099NA |

| | | |
|--|--|---------|
| Informix Video Foundation DataBlade Concurrent Session | Windows and Linux English Informix Video Foundation DataBlade V2.00 UNIX, Windows and Linux English | BBO99NA |
| Informix Video Foundation DataBlade Module Value Unit | Informix Video Foundation DataBlade V2.00 UNIX, Windows and Linux English | BBO99NA |

Informix TimeSeries Real V1.10.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|----------------|
| Informix Tmsr Real Time Ldr Bnd Value Unit | Informix TimeSeries Real Time Loader V1.00 Multiplatform English | BBOEBNA |

Informix TimeSeries V4.01.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|----------------|
| Informix TimeSeries DataBlade per Authorized User | Informix TimeSeries DataBlade V4.01 Multiplatform English | BBO95NA |
| Informix TimeSeries DataBlade per Concurrent Session | Informix TimeSeries DataBlade V4.01 Multiplatform English | BBO95NA |
| Informix Tmsr Datablade Mdl Value Unit | Informix TimeSeries DataBlade V4.01 Multiplatform English | BBO95NA |

IDS Enterprise Edition V11.1.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|----------------|
| IDS Enterprise Ed Unltd Users Linux for z Value Unit SubCap | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| IDS Enterprise Ed Unltd Users Linux for z Value Unit SubCap | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| IDS Enterprise Edition Unltd Users Value Unit SubCapacity | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| IDS Enterprise Edition Unltd Users Value Unit SubCapacity | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| IDS Enterprise Edition per Authorized User | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| IDS Enterprise Edition per Authorized User | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| IDS Enterprise Edition per Authorized User for System z | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| IDS Enterprise Edition per Authorized User for System z | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| Informix Dyn Svr IDS Entpr Unltd Users Value Unit | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| Informix Dyn Svr IDS Entpr Unltd Users Value Unit | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| Informix Dynamic Server Enterprise Edition for zSeries(R) Concu | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| Informix Dynamic Server Enterprise Edition for zSeries Concu | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |
| Informix Dynamic Svr | Informix Dynamic Server | BBOJRNA |

| | | |
|--|--|---------|
| Concur Session | Enterprise Edition V11.1 UNIX platforms English | |
| Informix Dynamic Svr Concur Session | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| Informix Dynamic Svr Enterprise Unltd Users zSeries VU | Informix Dynamic Server Enterprise Edition V11.1 Windows and Linux English | BBOJUNA |
| Informix Dynamic Svr Enterprise Unltd Users zSeries VU | Informix Dynamic Server Enterprise Edition V11.1 UNIX platforms English | BBOJRNA |

IDS Workgroup Edition V11.1.0

| Entitled maintenance offerings description | Media packs description | Part number |
|--|---|-------------|
| IDS Workgroup Edition per Authorized User | Informix Dynamic Server Workgroup Edition V11.1 Linux and Windows English | BBOH9NA |
| IDS Workgroup Edition per Authorized User | Informix Dynamic Server Workgroup Edition V11.1 Unix platforms English | BBOH8NA |
| INFMX DYN SVR IDS WKGP CNC SSN | Informix Dynamic Server Workgroup Edition V11.1 UNIX platforms English | BBOH8NA |
| INFMX DYN SVR IDS WKGP CNC SSN | Informix Dynamic Server Workgroup Edition V11.1 Linux and Windows English | BBOH9NA |
| Informix Dynamic Server HDR for Workgroup Edition Value Unit | Informix Dynamic Server Workgroup Edition V11.1 Linux and Windows English | BBOH9NA |
| Informix Dynamic Server HDR for Workgroup Edition Value Unit | Informix Dynamic Server Workgroup Edition V11.1 UNIX platforms English | BBOH8NA |
| Informix Dynamic Svr Workgroup Unlimited Users Ed Value Unit | Informix Dynamic Server Workgroup Edition V11.1 UNIX platforms English | BBOH8NA |
| Informix Dynamic Svr Workgroup Unlimited Users Ed Value Unit | Informix Dynamic Server Workgroup Edition V11.1 Linux and Windows English | BBOH9NA |

IDS Express Edition V11.1.0

| Entitled maintenance offerings description | Media packs description | Part number |
|---|--|-------------|
| Informix Dynamic Server Express Edition Authorized User | Informix Dynamic Server Express Edition V11.1 Windows and Linux English US | BBOHPNA |

Cross-platform product for use on System z

Order the part numbers that follow when there is an intention to acquire this cross-platform product for deployment on the System z or S/390® platform. This set of part numbers provides the identical supply and authorization as the other set in this announcement. The distinction is to identify the planned deployment platform.

| Program name/Description | Part number |
|---|-------------|
| IDS Ent Unlmted Usr VU Lnx on z frm IDS7 VU Trdup Lic and SW Maint 12 Mo | D55QXLL |
| IDS Ent Unlmted Usr VU Lnx on z frm Qualified Competitor Lic and SW Maint 12 Mo | D55QYLL |
| IDS Enterprise Unlimited User Edition Value Unit Lic and SW Maint 12 Months | D55QVLL |
| IDS Enterprise Unlimited User Edition Value Unit SW Maint Annual Renewal | E023ILL |
| IDS Enterprise Unlimited User | D55QWLL |

Sub capacity

IBM Informix Dynamic Server Enterprise Edition Unlimited

| Part number | Part description |
|-------------|--|
| D59M4LL | IDS Entpr Unlmted Usr Ed Linux on z SubCap Value Unit Lic and SW Maint 12 Mo |
| E0322LL | IDS Entpr Unlmted Usr Ed Linux on z SubCap Value Unit SW Maint Annual Renew |
| D59M5LL | IDS Entpr Unlmted Usr Ed Linux on z SubCap Value Unit SW Maint Reinstate |
| D59M6LL | IDS Entpr Unlmted Usr Ed SubCapacity Value Unit License & SW Maint 12 Mo |
| E0323LL | IDS Entpr Unlmted Usr Ed SubCapacity Value Unit SW Maintenance Annual Renew |
| D59M7LL | IDS Entpr Unlmted Usr Ed SubCapacity Value Unit SW Maintenance Reinstatement |

Sub capacity for selected middleware products

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

More information can be found on the Passport Advantage Web site

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

Eligibility requirements for sub-capacity licensing

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

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

Additionally, if this is the first product you have licensed under sub capacity terms, you must agree to the terms of an attachment to your Passport Advantage or Passport Advantage Express contract and submit a new Passport Advantage enrollment form. First-time sub-capacity clients also have an opportunity to ensure a primary business contact is established for their contracts.

For more information on required and entitled license capacity, license requirements, and reporting, refer to Software Announcement [205-093](#), dated April 19, 2005.

If you order (this product) under sub-capacity terms, IBM Tivoli License Manager for IBM Software will be made available to you if you do not already have one. You must install and configure this tool for your sub-capacity products. Alternately, you can use Tivoli License Manager. Once the license manager software is installed, you will be required to register online. (IBM may need to contact you in order to finalize the registration process.) You must monitor program use on a continuous basis with an IBM Tivoli License Manager for IBM Software and submit IBM Use Reports to IBM on a calendar quarterly basis.

IBM Tivoli License Manager for IBM Software is documented in the following customer publications, which are available from IBM Publications Center at

<http://www.elink.ibm.com/public/applications/publications/cgibin/pbi.cgi?>

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

For IBM Tivoli License Manager configuration guidance and instructions for specific products (including this product) acquired with sub-capacity terms, refer to

<http://www.lotus.com/sub-capacity>

The Web site will give you information about how to set up the product for detection by IBM Tivoli License Manager, any required maintenance, and any required steps that are unique to this product.

On/Off Capacity on Demand (CoD)

IBM Informix Dynamic Server Advanced Access Control Feature Enterprise Ed

| Part description | Part number |
|---|-------------|
| IDS Advanced Access Control Feature Processor Day Per Use-Day 00CoD | D61AULL |

IBM Informix Dynamic Server Continuous Availability Feature Enterprise Ed

| Part description | Part number |
|---|-------------|
| IDS Continuous Availability Feature Processor Day Per Use-Day 00CoD | D61AVLL |

IBM Informix Dynamic Server Enterprise Edition Unlimited

| Part description | Part number |
|--|-------------|
| Informix Dynamic Server Processor Day Per Use-DAY, On Off Capacity on demand | ASPS9LL |

IBM Informix Dynamic Server Express Unlimited Users Edition

| Part description | Part number |
|--|-------------|
| IDS Express Edition Unlimited Proc Day 00CoD Temp Use Chrg | D550DLL |

IBM Informix Dynamic Server HDR for Workgroup Edition

| Part description | Part number |
|--|-------------|
| IDS HDR for Workgroup Edition Proc Day 00CoD Temp Use Chrg | D54XFLL |

IBM Informix Dynamic Server Parallel Performance Workgroup Feat Wkgrp Ed

| Part description | Part number |
|---|-------------|
| IDS Parallel Performance Wkgrp Ed Processor Day Per Use-Day 00CoD | D61ATLL |

IBM Informix Dynamic Server Workgroup Edition Unlimited

| Part description | Part number |
|------------------|-------------|
| | |

Terms and conditions

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

Licensing: IBM International Program License Agreement including the License Information document and PoE govern your use of the program. PoEs are required for all authorized use.

Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

License Information form numbers

| Program name | Program number | Form number |
|--|----------------|---------------|
| Informix Dynamic Server (IDS) Enterprise Edition | 5724-L23 | L-KLET-6Z9PNP |
| Informix Dynamic Server (IDS) Workgroup Edition | 5724-L23 | L-KLET-6Z9PNP |
| Informix Dynamic Server (IDS) Express Edition | 5724-L23 | L-KLET-72CLK4 |
| Informix Excalibur Text Search DataBlade | 5724-C29 | L-KLET-72YM8F |
| Informix Geodetic DataBlade | 5724-C58 | L-KLET-72JLUL |
| Informix Image Foundation DataBlade | 5724-C59 | L-KLET-72YLAT |
| Informix JDBC Driver/Embedded SQL | 5724-I35 | L-KLET-6ZKLNA |
| Informix Spatial DataBlade | 5724-C61 | L-KLET-72RQJX |
| Informix TimeSeries DataBlade | 5724-C62 | L-KLET-72YQ72 |
| Informix TimeSeries Real Time Load Bundle | 5724-C63 | L-KLET-72LM2G |
| Informix Video Foundation DataBlade | 5724-C64 | L-KLET-72YPNA |
| Informix Web DataBlade | 5724-C30 | L-KLET-72YMNK |
| Informix Workgroup DataBlade Bundle | 5724-D27 | L-KLET-72KKDF |

The program's License Information will be available for review on the IBM Software License Agreement Web site

<http://www.ibm.com/software/sla/slabd.nsf>

Limited warranty applies: Yes

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

IBM provides you with access to IBM databases containing information on known Program defects, defect corrections, restrictions, and bypasses at no additional charge. Consult the IBM Software Support Guide for further information at

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

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

Program technical support: Technical support of a program product will be available for a minimum of three years from the general availability date, as long as your Software Maintenance is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and

operation of the program product. Software Maintenance also provides you with access to updates, releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

Money-back guarantee: If for any reason you are dissatisfied with the program and you are the original licensee, return it within 30 days from the invoice date, to the party (either IBM or its reseller) from whom you acquired it, for a refund.

- For programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.
- For programs acquired under any of IBM's On/Off CoD software offerings, this term does not apply since these offerings apply to programs already acquired and in use by the customer.

Copy and use on home/portable computer

Product name

| | |
|---|-----|
| Informix Dynamic Server (IDS) | Yes |
| Informix Excalibur Text Search DataBlade | No |
| Informix Geodetic DataBlade | No |
| Informix Image Foundation DataBlade | Yes |
| Informix JDBC Driver/Embedded SQL | Yes |
| Informix Spatial DataBlade | Yes |
| Informix TimeSeries DataBlade | Yes |
| Informix TimeSeries Real Time Load Bundle | Yes |
| Informix Video Foundation DataBlade | Yes |
| Informix Web DataBlade | Yes |
| Informix Workgroup DataBlade Bundle | No |

Usage restriction: Yes

Level of use: Your use of a program may not exceed the level defined by the number of use authorizations You have acquired, as evidenced in your PoE. Each edition of the program is available for licensing in accordance with one or more of the following levels of use:

1) The products in this announcement are available under one or more of the following metrics:

- Authorized user
- Concurrent session
- Value Unit

Refer to the Charge metrics definition section for additional details.

2.1) The following options are not available on IBM Informix Dynamic Server Express Edition programs:

- IBM IDS Continuous Availability Feature
- IBM IDS Advance Access Control Feature
- IBM IDS Parallel Performance for Workgroup Feature
- IBM IDS High-availability Data Replication (HDR) for Workgroup
- Informix Enterprise Gateway
- Informix Max Connect
- Informix Timeseries Real Time Load Bundle
- Informix Timeseries DataBlade
- Informix Excalibur Text Search DataBlade
- Informix Image Foundation DataBlade
- Informix Video Foundation DataBlade

- Informix Web DataBlade
- Informix Workgroup DataBlade Bundle

2.2) The following options are not available on IBM Informix Dynamic Server Workgroup Edition programs:

- IBM IDS Advance Access Control Feature
- IBM IDS Continuous Availability Feature
- Informix Enterprise Gateway

3) Features/Functions — Added charges

3.1) IDS Continuous Availability Feature

This feature is available only for the IDS Enterprise Edition V11.10 and Enterprise Edition Unlimited Users V11.10. You must have valid entitlements covering both the program and this feature for all servers upon which this feature is installed. To use the feature in conjunction with a program, you must acquire the same number of entitlements using the same charge metric as you acquired for that underlying program.

An authorized user who is entitled to access the underlying program on a specific server is only authorized to access the feature on that same server. If such authorized user will access the program residing on a second server running under IDS Enterprise Edition V11.10, then a new authorized user entitlement must be acquired allowing access to the second server.

A concurrent session that is entitled to access the underlying Program on a specific server is only authorized to access the feature on that same server. If such concurrent session will access the program residing on a second server running under IDS Enterprise Edition V11.10, then a new concurrent session entitlement must be acquired allowing access to the second server.

3.2) High availability

For the program installed, running or resident on a standby server, there are three types of standby: Cold Standby, Idle Standby, Hot Standby.

3.2.1) For use of the Enterprise Edition Unlimited Users V11.10, the following applies:

The IDS High-availability Data Replication (HDR) with Multiple Secondary Servers function is only available for use with this program on one or more standby servers.

There is no separate charge for use of this feature. However, there are charges for use of the program on standby servers as specified below.

For use of the program in Cold Standby, there is no additional charge, and IBM does not need to be notified.

For use of the program in Idle Standby, you need to acquire an entitlement by paying a charge based on the Value Unit charge metric, with the charge equivalent to 100 Value Units for each copy of a program installed on each Idle Standby server.

For use of the program in a Hot Standby, you need to acquire and pay the charge for a full Program license for each copy of the program installed on each Hot Standby server.

All programs installed or running in standby mode must be under the customer's control, even if running at another enterprise's location.

3.2.2) For use of the IDS Workgroup Unlimited Users V11.10, the following applies:

The IDS High-availability Data Replication (HDR) Feature is available for use with this program for an optional charge. HDR is only available for use with this program when installing a single backup copy on a single standby server. A PoE must be acquired to be authorized to use the HDR Feature. If you acquire this feature, you must acquire entitlements for it to the same number of Value Units using the same charge metric as for the underlying program.

Additionally, there are charges for use of the program on the standby server as specified below.

For use of the program in Cold Standby, there is no additional charge, and IBM does not need to be notified.

For use of the program in Idle Standby, you need to acquire an entitlement by paying a charge based on the Value Unit charge metric, with the charge equivalent to 100 Value Units for the copy of the program installed on the Idle Standby server.

For use the program in Hot Standby, you need to acquire and pay the charge for a full program license for the copy of the program installed on the Hot Standby server.

All programs installed or running in standby mode must be under the customer's control, even if running at another enterprise's location.

3.2.3) For use of the IDS Enterprise Edition Unlimited Users V11.10, the IDS Workgroup Unlimited Users V11.10, and the IDS Express Unlimited Users V11.10, the following applies:

The IDS Continuous Log Restore function is available for use with the Programs when installing a single backup copy of the Program on a single server.

There is no separate charge for use of this function. However, there are charges for use of the program on standby servers as specified below.

For use of the program in Cold Standby, there is no additional charge, and IBM does not need to be notified.

For use of the program in Idle Standby, you need to acquire an entitlement by paying a charge based on the Value Unit charge metric, with the charge equivalent to 100 Value Units for the copy of the program installed on each Standby server.

The programs may not be used with this feature in Hot Standby.

All programs installed or running in standby mode must be under the customer's control, even if running at another enterprise's location.

3.3) IDS Advanced Access Control Feature

You must acquire this feature under the same charge metric as the underlying program. This feature is available as an option for the IDS Enterprise Edition V11.10 and the IDS Enterprise Edition V11.10 programs only. If you acquire this feature, You must acquire entitlements for it to the same number of authorized users, concurrent sessions or Value Units using the same charge metric as the underlying program. A PoE for this feature must be acquired separately.

3.4) IDS Parallel Performance for Workgroup Feature

You must acquire this feature under the same charge metric as the underlying program. This feature is available as an option for IDS Workgroup Edition V11.10 and IDS Workgroup Edition V11.10 Unlimited Users only. This feature must be licensed to the corresponding number of minimum entitlements under the same charge metric as the underlying program. A PoE for this feature must be acquired separately.

This feature authorizes you to use the following functions:

- Parallel query
- High Performance Loader
- Parallel index build
- Table/Index/DBSpace partitioning
- Parallel backup/restore

4) Program components

The program is made up of components, and use of any component is use of the program. Therefore, for example, if You use one component of IBM Informix Dynamic Server on one server, and another of its components on another server, both servers must be fully licensed. The number of authorized users or concurrent session authorizations required for IBM Informix Dynamic Server is the total of the numbers of authorized users or concurrent sessions required for each of its components.

4.1) The following is an exception. You may, without requiring additional authorizations, install each of the following components on additional servers in support of your authorized use of the program within your enterprise: IBM Informix Connect Runtime, and IBM Informix JDBC. However, you must have sufficient authorized user or concurrent session authorizations for the program to provide for the use of these components.

The IBM Informix Connect Runtime component may only be used for production, and may not be used for, or in conjunction with, product or program development

5) IDS trade-up licenses

In order to facilitate the transition from any eligible trade-up products to an IDS V9, IDS V10, or

one of these programs, you may install and operate both the trade-up product and the transitioned-to product or program for a single period of 180 days while they are in development and test stage of a transition. You must be current on the software maintenance of the product from which you are trading up.

For additional information, refer to the License Information Document that is available on the IBM Software License Agreement Web site

<http://www.ibm.com/software/sla/slabd.nsf>

International Passport Agreement

Passport Advantage applies: Yes, and through the Passport Advantage Web site at

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

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

Agreement for Acquisition of Software Maintenance: The following agreement applies for maintenance and does not require Customer signatures:

- IBM Agreement for Acquisition of Software Maintenance (Z125-6011)

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

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

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

<http://techsupport.services.ibm.com/guides/handbook.html>

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

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

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

Other terms:

Volume orders (IVO): No

System i Software Maintenance applies: No

Educational allowance available: Not applicable.

On/Off CoD

To be eligible for On/Off CoD pricing, customers must be enabled for temporary capacity on the corresponding hardware, and the required contract — Z125-6907, Amendment for iSeries™ and pSeries® Temporary Capacity On Demand — Software — must be signed prior to use.

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

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

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

Prices

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner. Additional information is also available at

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

Business Partner information

If you are an IBM Business Partner — Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required.

<http://www.ibm.com/software/howto/buy/passportadvantage/paoreseller>

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, both from IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

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

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

IBM Financing Advantage is available to qualified customers.

Order now

To order, contact the Americas Call Centers or your local IBM representative.

To identify your local IBM representative, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)
Fax: 800-2IBM-FAX (242-6329)
Internet: callserv@ca.ibm.com

Mail: IBM Americas Call Centers
Dept. Teleweb Customer Support, 9th floor
105 Moatfield Drive
North York, Ontario
Canada M3B 3R1

Reference: YE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

Note: Shipments will begin after the planned availability date.

Trademarks

Informix, Redbooks, DataBlade, AIX 5L, System p, System i, System z, IBMLink, iSeries, and Electronic Service Agent are trademarks of International Business Machines Corporation in the United States or other countries or both.

Passport Advantage, OpenPower, AIX, Lotus, zSeries, S/390, Tivoli, pSeries, and PartnerWorld are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Intel is a registered trademark of Intel Corporation.

Windows is a trademark of Microsoft Corporation.

Java is a trademark of Sun Microsystems, Inc.

UNIX is a registered trademark of the Open Company in the United States and other countries.

Linux is a trademark of Linus Torvalds in the United States, other countries or both.

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

This announcement is provided for your information only. For additional information, contact your IBM representative, call 800-IBM-4YOU, or visit the IBM home page at: <http://www.ibm.com>