



IBM Informix Dynamic Server Workgroup Edition V11.50 offers enhanced security features and more pricing options for the Informix mid-market

Table of contents

1 Overview	3 Technical information
2 Key prerequisites	4 Ordering information
2 Planned availability date	13 Terms and conditions
2 Program number	16 Prices
3 Publications	16 Announcement countries

At a glance

IBM® is offering enhanced security for the IDS Workgroup Edition as well as additional pricing options for other Informix® mid-market products.

- The Advanced Access Control Feature option is now included with the IDS Enterprise and Workgroup Editions at no additional charge.
- The LU Socket charge metric is now available to Informix 4GL RDS Runtime, 4GL Compiler Runtime, and ISQL Runtime products when deployed on the IDS Workgroup Edition.
- Trade-up is now available for IDS Workgroup to Enterprise Edition upgrade on the Authorized User or Concurrent Session charge metric.

Overview

The Advanced Access Control Feature (ACCF) option is now included with the Informix Dynamic Server (IDS) Enterprise and Workgroup Editions V11.50 at no additional charge. The ACCF gives customers finer granularity of access controls to help protect sensitive and private data. Customers may create label-based access controls on sensitive and private data, facilitating management of data accesses. Access control can be defined at different levels from table to column, row, and even to specific data cells.

Businesses and governments with medium and enterprise size deployments on the IDS Enterprise and Workgroup Editions may more easily support security regulatory compliance efforts with the ACCF, using label-based access controls while helping to keep their infrastructure costs lower.

The Limited Use (LU) Socket charge metric is now available to the Informix 4GL RDS Runtime, 4GL Compiler Runtime, and ISQL Runtime products that are deployed on the IDS Workgroup Edition V11.50xC4, or later. The 4GL and ISQL Runtime products and the corresponding IDS Workgroup Edition server must be on the same charge metric, meeting the licensing terms of the LU Socket charge metric. The LU Socket charge metric is available on a physical server with up to a maximum of four sockets. For more information, refer to Software Announcement [ZP09-0198](#), dated May 19, 2009.

For customers on the Authorized User or Concurrent Session charge metric who want to upgrade from the IDS Workgroup to Enterprise Edition, a trade-up is now available to help customers save on edition upgrade. The trade-up offers customer savings on upgrading from the IDS Workgroup to Enterprise Edition, taking advantage of the IDS Enterprise Edition functionality, performance, and global

continuous availability, to help increase return on investment and support efforts to reduce infrastructure costs.

The ESQL/C part number descriptions have been changed to clarify the offerings. The descriptions have been modified to identify that the target server is Informix Online 5.

From: IBM Informix ESQL/C Development

To: IBM Informix ESQL/C for Online 5 Development

From: IBM Informix ESQL/C Runtime

To: IBM Informix ESQL/C for Online 5 Runtime

The Program ID (PID) for the IBM IDS Express Edition has been changed from 5724-L23 to 5724-Z04. There are no changes to the underlying part numbers. Customer entitlements are not affected.

Key prerequisites

Refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

November 24, 2009, electronic software delivery

December 24, 2009, media and documentation

Availability of programs with encryption algorithm in France is subject to French government approval.

Cryptography in this product is limited to password encryption, authentication, or digital signature.

Refer to the complete letter for national language availability.

Availability of national languages

Product description	Language	GA date
IDS Express Edition v11.50.0	English	April 30, 2009
Informix 4GL Comp RT V7.50.0	English	June 11, 2008
Informix 4GL RDS RT V7.50.0	English	June 11, 2008
Informix SQL RT V7.50.0	English	June 11, 2008

Program number

Program number	VRM	Program name
5724-L23	11.50.0	IBM Informix Dynamic Server (IDS)
5724-Z04	11.50.0	IBM Informix Dynamic Server Express Edition
5724-C66	7.50.0	Informix 4GL
5724-C55	7.50.0	Informix SQL

Education support

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

<http://www.ibm.com/services/learning/>

Contact your IBM representative for course information.

Offering Information

Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site

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

Publications

No publications are shipped with these products.

The IBM Publications Center

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

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

Technical information

Specified operating environment

Hardware requirements

Refer to Software Announcement [ZP09-0198](#), dated May 19, 2009.

Refer to Software Announcement [ZP08-0193](#), dated May 06, 2008.

Software requirements

Refer to Software Announcement [ZP09-0198](#), dated May 19, 2009.

Refer to Software Announcement [ZP08-0193](#), dated May 06, 2008.

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

Planning information

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

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

Packaging

For packaging information on IDS Express Edition, 4GL, ISQL, and individual IDS products, refer to:

For IDS 11.50, refer to Software Announcement [ZP08-0193](#), dated May 06, 2008.

For IDS 11.50xC4, refer to Software Announcement [ZP09-0198](#), dated May 19, 2009.

Security, auditability, and control

The products in this announcement 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.

Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

Ordering information

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit

<http://www-306.ibm.com/software/support/pa.html>

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 4GL RDS Runtime Option for IDS workgroup Edition	Informix Application Development Tools	Informix 4GL
IBM Informix 4GL Compiler Runtime Option for IDS workgroup Edition	Informix Application Development Tools	Informix 4GL
IBM Informix Dynamic Server	IBM Informix	Informix

Express Edition	Enterprise Servers	Dynamic Server
IBM Informix Dynamic Server Express Edition Limited Use Server	IBM Informix Enterprise Servers	Informix Dynamic Server
IBM Informix SQL Runtime Option for IDS Workgroup Edition	Informix Classic Servers	Informix SQL Runtime

Program name	PID number	Charge unit description
IBM Informix 4GL RDS Runtime Option for IDS Workgroup Edition	5724-C66	Per Limited Use Socket
IBM Informix 4GL Compiler Runtime Option for IDS Workgroup Edition	5724-C66	Per Limited Use Socket
IBM Informix Dynamic Server Express Edition	5724-Z04	PA Per Authorized User
IBM Informix Dynamic Server Express Edition Limited Use Server	5724-Z04	Per Limited Use Virtual Server
IBM Informix Dynamic Server Express Edition Limited Use Server	5724-Z04	Per Processor Value Unit (PVU)
IBM Informix Dynamic Server Express Edition Limited Use Server	5724-Z04	PROCESSOR-Day(s)
IBM Informix SQL Runtime Option for IDS Workgroup Edition	5724-C55	Per Limited Use Socket

Charge metrics definitions

Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. PVU entitlements are based on processor technology (defined within the PVU table¹ by processor vendor, brand, type, and model number). IBM defines a processor, for purposes of PVU-based licensing, to be each processor core on a chip. Each software product has a unique price per PVU. To determine the total cost of deploying an individual software product in a specific hardware environment, you must take the following steps:

1. For each processor core in the hardware environment on which the software product is to be licensed, determine the PVU requirement based on its processor technology per the PVU table¹.
2. Add the PVU requirements for all processor cores in the hardware environment.
3. Multiply the software product's price per PVU by the total number of PVUs required as determined in step 2 above.

PVU entitlements are specific to the program and may not be exchanged, interchanged, or aggregated with PVU entitlements of another software product.

Unless the program and your environment are each eligible for sub-capacity licensing according to the IBM International Passport Advantage Agreement Attachment for Sub-Capacity Licensing Terms (the *Attachment*)², you must obtain PVU Proofs of Entitlement (PoEs) for the maximum number of activated³ physical processor cores in the hardware environment made available to or managed by the program. This is also referred to as *full capacity licensing*.

¹ PVU licensing is subject to additional details and terms, including the latest PVU requirements table, described at http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

² Passport Advantage sub-capacity licensing terms, conditions and eligibility requirements are described at <http://www-01.ibm.com/software/lotus/passportadvantage/subcaplicensing.html>

³ Activated processor cores are physical processor cores that are available for use in a server. They include processor cores:

- That are activated (available for use) when the server is shipped by the manufacturer
- That are activated subsequently through activation codes purchased from the server manufacturer by the customer
- In each case regardless of whether the capacity of the processor cores can be or is limited by the customer through virtualization technologies, operating system commands or BIOS settings

Processor Value Unit (PVU) Sub-Capacity

This program is eligible for sub-capacity licensing. In order to take advantage of sub-capacity licensing, your virtualization environment must meet the eligibility requirements described in the IBM International Passport Advantage Agreement Attachment for Sub-Capacity Licensing Terms (the *Attachment*), and you must accept the terms of the Attachment. You must obtain PVU PoEs for the maximum processor core capacity available to the program when deployed in an eligible virtualization environment. This is also referred to as *sub-capacity or virtualization capacity licensing*.

You must use the IBM License Metric Tool unless they meet the exceptions described in the Attachment.

Additional details regarding Passport Advantage sub-capacity licensing terms, conditions, and eligibility requirements, including the Attachment and IBM License Metric Tool ordering information, are described at

<http://www.ibm.com/software/lotus/passportadvantage/subcaplicensing.html>

Authorized User

You must acquire a separate Authorized User license entitlement for each Authorized User of the program installed on each individual server. 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.

Each separate individual that uses a connection, directly or indirectly, made to this program through the intranet (connections from within your enterprise) or through the Internet (connection from outside your enterprise) must be counted as a separate Authorized User and a separate entitlement must be acquired for such Authorized User.

The following minimum Authorized User requirement applies to licenses to the Informix Warehouse Enterprise Edition V11.50 and Informix Warehouse Feature for Enterprise Edition V11.50: The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Authorized Users per server on which the program is installed or (b) the total number of Authorized Users accessing the program.

The following minimum Authorized User requirement applies to licenses to the Informix Warehouse Workgroup Edition V11.50 and Informix Warehouse Feature for Workgroup Edition V11.50: The program must be licensed for, and PoE acquired for,

the greater of (a) at least 10 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* is a) a logical connection made between the program (residing on a single server) and a client device and b) except as indicated below, each logical connection made between an instance of the Administration Console component of a program and an IDS instance of a program or any separately acquired IDS V11.50 program. Each such connection is counted as a Concurrent Session whether or not it is actually in use and regardless of the duration of the connection or periods of activity. 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. From the day you began using the program, the highest number of connections ever established at any time for each copy (that is, instance) of the program on each server will be counted for purposes of determining the total Concurrent Session entitlements required. You must acquire entitlements for the greatest number of logical connections ever established at any time for all program instances on each server, including (except as indicated below) each logical connection made between an instance of the Administration Console component of a program and an IDS instance of a program or any separately acquired IDS V11.50 program. See the example below.

The Informix Warehouse Feature includes the Informix Warehouse Administration Console components. The following applies to the Informix Warehouse Feature for Workgroup and Enterprise Editions:

When an SQL Warehouse run request is issued from an instance of the Administration Console, it may create a number of parallel logical connections to an instance of IDS. While each original connection between an Administration Console instance and an IDS instance is counted as a Concurrent Session for which a PoE entitlement must be acquired, additional parallel connections created in conjunction with such SQL Warehouse run requests are not counted as Concurrent Sessions, and no additional PoE entitlements are needed for them.

Each logical connection made between a client device and a copy of the program residing on a server is counted as a Concurrent Session for which an entitlement is required. For example, if copies of the program reside on two different servers and a single client device is connected to the program on both servers, then two Concurrent Sessions have been established and a PoE must be acquired for each of them. As a further example, if four copies of the program reside on two different servers and a single client device is connected to each of the four instances of the program, then four Concurrent Sessions have been established and a PoE must be acquired for each of them. As a further example, if four copies of the IDS component of a program reside on two different servers and a single client device is connected to each of the four instances of the IDS component, and two Administration Console instances (one on each server) are connected to each of four instances of the IDS component, then 12 Concurrent Sessions (four total from the client device and eight total from the Administration Console) have been established and a PoE must be acquired for each of them.

Each logical connection from a client device made, directly or indirectly, to this program (residing on a single server), through the intranet (connections from within your enterprise) or through the Internet (connections from outside your enterprise) is counted as a separate Concurrent Session and a separate entitlement (PoE) must be acquired for such Concurrent Session.

A PoE is required for each Concurrent Session established to access 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, or concentrate the logical connections.

For example, if you install one or more copies (that is, instances) of the program on each of three servers and from the day you begin using the program, the

greatest number of Concurrent Sessions ever established on the total program instances (including applicable Administration Console instance to IDS instance connections as specified above) on server 1 was 12, on server 2 was 70, and on server 3 was 89, then you must acquire, and pay for, PoE entitlements for 171 Concurrent Sessions, even if the number of your logical connections decreases over time (for example, logical connections are reduced to the following: Server 1: 12; Server 2: 56; Server 3: 80). Of course, you may subsequently again increase your total number of logical connections to 171 without needing to acquire additional Concurrent Session entitlements, provided that you do not increase the total number of logical connections, including logical connections made between an instance of the Administration Console component of a program and an IDS instance of a program or any separately acquired IDS V11.50 program on any one of the servers beyond the highest number of applicable logical connections ever previously established on that server. In this example, you could again increase the logical connections on server 2 up to 70, and could increase the logical connections on server 3 up to 89, without needing to acquire additional Concurrent Session entitlements. To be clear, if you did increase the total number of logical connections on server 2 up to 70, you could change the combination of such logical connections that were originally acquired without needing to acquire additional entitlements (for example, if you originally had entitlements for 50 connections between client devices and the program and 20 Administration Console instance connections to IDS instances, then you could instead implement 60 connections between client devices and the program and 10 Administration Console instance connections to IDS instances). However, if you increased the number of logical connections on server 1 to 25, even though the number of logical connections on servers 2 and 3 remained at 56 and 80, respectively, you would need to acquire an additional 13 Concurrent Session entitlements for server 1 (bringing your total entitlements to 184). Concurrent Sessions are not equivalent to concurrent users.

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.

Each logical connection from a client device made, directly or indirectly, to this program (residing on a single server), through the intranet (connections from within your enterprise) or through the Internet (connections from outside your enterprise) is counted as a separate Concurrent Session and a separate entitlement (PoE) must be acquired for such Concurrent Session.

The following minimum Concurrent Sessions requirement applies to licenses to the Informix Warehouse Enterprise Edition V11.50 and Informix Warehouse Feature for Enterprise Edition V11.5:

- The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Concurrent Sessions per server on which the program is installed or (b) the total number of Concurrent Sessions accessing the program.

The following minimum Concurrent Sessions requirement applies to licenses to the Informix Warehouse Workgroup Edition V11.50 and Informix Warehouse Feature for Workgroup Edition V11.50:

- The program must be licensed for, and PoE acquired for, the greater of (a) at least 10 Concurrent Sessions per server on which you install the program; or, (b) the total number of Concurrent Sessions accessing the program.

Limited Use Socket Licensing (LU Socket)

This program is licensed on a LU Socket basis as follows. You must: (1) acquire one LU Socket entitlement for each socket on the server on which the program is installed; and (2) comply with the resource use restrictions further defined below in this License Information. A server is a single physical computer that executes requested procedures, commands, or applications to one or more user or client devices. Where blade technology is employed, each blade is considered a separate server. A socket is electronic circuitry that accepts a processor chip. A processor chip is electronic circuitry containing one or more processor cores that plugs into a socket. A processor core is a functional unit within a computing device that

interprets and executes program instructions, and consists of at least an instruction control unit and one or more arithmetic or logic units.

This program is eligible for sub-capacity licensing, and you may be permitted to license less than all sockets on the server. Sub-capacity licensing terms, conditions and eligibility requirements for LU Socket-charged products are described at

<ftp://ftp.software.ibm.com/software/smb/pdfs/LicensingGuide.pdf>

If your use of the program is not eligible for sub-capacity licensing based on these terms and conditions, you must acquire LU Socket entitlements for all sockets on the server on which the program is installed. The LU Socket entitlements are specific to the program and may not be exchanged, interchanged, or aggregated with LU Socket entitlements of another software program.

Usage restrictions on LU Socket

If you have acquired the program based on the LU Socket charge metric, you may install and use this program subject to all of the following restrictions:

- Each program instance may use up to a maximum of 16 GB of allocated SHMTOTAL memory and may only utilize up to a total of 16 processor cores.
- The physical server may have a maximum capacity of four sockets.
- When a program is used in Hot/Active or Idle Standby configuration (as defined above), you must acquire the number of license entitlements for each copy of the program on each Hot/Active or Idle Standby server, using the same charge metric as used for the program on the corresponding primary server. With regard to Hot/Active Standby, when the program is licensed on the primary server on the LU Socket charge metric basis, you must (1) acquire entitlements for the number of sockets included on the server on which the program is installed; and (2) comply with the resource use restrictions specified above. With regard to Idle Standby, when the program is licensed on the primary server on the LU Socket charge metric basis, you must (1) acquire one LU Socket entitlement for each idle standby server and (2) comply with the resource use restrictions specified above.

Limited Use Virtual Server (LUV Server)

This program is licensed on a LUV Server basis, as follows. A *LUV Server* is a physical server or a virtual server created by partitioning the resources available to a physical server. A *server* is a computer system that executes requested procedures, commands, or applications to one or more user or client devices. Where blade technology is employed, each blade is considered a separate server. You must: (1) acquire one LUV Server entitlement for each LUV Server on which an instance of the program is installed; and (2) for each instance of the program, comply with the resource use restrictions further defined below in this License Information. In order to license the program on a virtual server basis, you must meet the sub-capacity licensing terms, conditions and eligibility requirements for products licensed on a LUV Server basis, which are described at

<ftp://ftp.software.ibm.com/software/smb/pdfs/LicensingGuide.pdf>

If your virtualization environment is not eligible in accordance with these terms, you must acquire a LUV Server entitlement for each physical server on which an instance of the program is installed.

For example, if you install a single copy of the program on an unpartitioned physical server with 16 processor cores, then you would require a single LUV Server entitlement in your PoE. You would not be permitted to install and run two instances of the program on such an unpartitioned server, because you could not limit each instances' use to the same four processor cores. If your unpartitioned server contained only four processor cores total, you may install and run as many instances of the program as you wish, because each would be limited to the same four processor cores. If your physical server with 16 processor cores is partitioned into two virtual servers using eight processor cores each, and you install a copy of the program on each of the two virtual servers, you must obtain two LUV Server entitlements. In this case, you would be limited to one instance of the program

on each virtual server, because if more than one instance was installed on one of these eight processor core virtual servers, you could not limit each instance's use to the same four processor cores. If your physical server with 16 processor cores is partitioned into four virtual servers using only four processor cores each, and you install a copy of the program on each of the four virtual servers, you must obtain four LUV Server entitlements. Because each of the four virtual servers are limited to four processor cores each, you could install as many instances of the program as you wish on each, because all of them collectively would be limited to the same four processor cores.

Usage restrictions on Limited Use Virtual Server

If you have acquired the program based on the LUV Server charge metric, you may install and use this program subject to all of the following restrictions:

- The program may use up to a maximum of 4 GB of allocated SHMTOTAL memory.
- The total amount of resources allocated to all instances of the program on a given LUV Server collectively cannot exceed a total of four processor cores.
- The LUV Server must be running the Linux® or Windows® operating systems on x86 or x86-64 hardware platforms.
- The program may not be used in a Hot/Active Standby configuration (as defined above).
- When a program is used in an Idle Standby configuration (as defined above), you must acquire the number of license entitlements for each copy of the program on each Idle Standby server, using the same charge metric as used for the program on the corresponding primary server. With regard to Idle Standby, when the program is licensed on the primary server on the LUV Server charge metric basis, you must (1) acquire one LUV Server entitlement for each idle Standby server and (2) comply with the resource use restrictions specified above.

Passport Advantage program licenses

IBM Informix Dynamic Server Express Edition

Part description	Part number
IBM Informix Dynamic Server Express Edition Limited Use Server	
IDS Express Edition CPU Opt Per Limited Use Virtual Server Annual SW S&S R	E07C3LL
IDS Express Edition CPU Opt Per Limited Use Virtual Server Lic + SW S&S 12	D0A2NLL
IDS Express Edition CPU Opt Per Limited Use Virtual Server SW S&S Reinstat	D0A2PLL
IDS Express Edition CPU Opt Per Processor Value Unit (PVU) Annual SW S&S R	E022LLL
IDS Express Edition CPU Opt Per Processor Value Unit (PVU) Lic + SW S&S 12	D55NPLL
IDS Express Edition CPU Opt Per Processor Value Unit (PVU) SW S&S Reinstat	D55NQLL

IBM Informix Dynamic Server Express Edition

Part description	Part number
IBM Informix Dynamic Server Express Edition	
IDS Express Edition Authorized User Annual SW S&S Rnw1	E01RYLL
IDS Express Edition Authorized User Lic + SW S&S 12 Mo	D5509LL
IDS Express Edition Authorized User SW S&S Reinstat 12 Mo	D550ALL

Informix 4GL

Part description	Part number
IBM Informix 4GL Compiler Runtime Option for IDS Workgroup Edition	
Informix 4GL Com RO IDS WE Per Limited Use Socket Annual SW S&S Rnw1	E085KLL
Informix 4GL Com RO IDS WE Per Limited Use Socket Lic + SW S&S 12 Mo	D0BNHLL
Informix 4GL Com RO IDS WE Per Limited Use Socket SW S&S Reinstate 12 Mo	D0BNILL

Informix 4GL

Part description	Part number
IBM Informix 4GL RDS Runtime Option for IDS Workgroup Edition	
Informix 4GL RDS RO IDS WE Per Limited Use Socket Annual SW S&S Rnw1	E085JLL
Informix 4GL RDS RO IDS WE Per Limited Use Socket Lic + SW S&S 12 Mo	D0BNFLL
Informix 4GL RDS RO IDS WE Per Limited Use Socket SW S&S Reinstate 12 Mo	D0BNGLL

Informix SQL

Part description	Part number
IBM Informix SQL Runtime Option for IDS workgroup Edition	
Informix SQL RO for IDS WE Per Limited Use Socket Annual SW S&S Rnw1	E085QLL
Informix SQL RO for IDS WE Per Limited Use Socket Lic + SW S&S 12 Mo	D0BNSLL
Informix SQL RO for IDS WE Per Limited Use Socket SW S&S Reinstate 12 Mo	D0BNTLL

Passport Advantage trade-up licenses

IBM Informix Dynamic Server Express Edition

Precursor product	Trade-up product	Part number
IBM Informix Dynamic Server Express Edition		
Informix Online Extended Edition	IDS Express Ed Auth User from Online Ex Ed Concs Trdup Lic + SW S&S 12 Mo	D57EMLL
Informix SE Runtime & Development	IDS Express Edition Auth User from SE RT&Dev Concs Trdup Lic + SW S&S 12 Mo	D57ELLL

IBM Informix Dynamic Server Express Edition

Precursor product	Trade-up product	Part number
IBM Informix Dynamic Server Express Edition Limited Use Server		
IBM Informix Dynamic Server Express Edition CPU Option 200 PVU	IDS Exp LU Virtual Svr Skt Opt fr IDS Exp CPU Opt 200 PVU Trade Up Lic + S	D0A2WLL
IBM Informix OnLine Extended Edition	IDS Express Edition CPU Opt Per PVU fr Infm Online Ex Ed Trade Up Lic + SW	D593YLL

IBM Informix SE Runtime	IDS Express Edition CPU Opt Per PVU fr Infm SE Runtime Trade Up Lic + SW &	D593XLL
-------------------------	---	---------

IBM Informix Dynamic Server Enterprise Edition

Precursor product	Trade-up product	Part number
IBM Informix Dynamic Server Enterprise Edition		
IBM Informix Dynamic Server Workgroup Edition	Informix IDS Ent Ed Auth User fr IDS WE Auth User TRDUP LIC+SW MAINT 12 MO	D0C03LL
IBM Informix Dynamic Server Workgroup Edition	Informix IDS Ent Ed Conc Sess fr IDS WE Conc Sess TRDUP LIC+SW MAINT 12 MO	D0C02LL

Passport Advantage supply

Program name/description	Part number
5724-Z04 IBM Informix Dynamic Server Express Edition V11.50.0/IDS Express Edition V11.50.0	
IDS Express Edition Windows Vista Business,A/UX (Apple),windows Server 200	BB0WTEN
IDS workgroup Edition V11.50.0	
IDS WG Ed for LX, wdws, and MacOS Version 11.50 English CD ROM MP	BB11EEN
IDS WG Ed for Unix Version 11.50 English CD ROM MP	BB11FEN
Informix 4GL Comp RT V7.50.0	
Informix 4GL Comp RT AIX® 6,Red Hat Enterprise Linux ES,SUSE Linux Enterpri	BB0WKEN
Informix 4GL RDS RT V7.50.0	
Informix 4GL RDS RT AIX 6,Red Hat Enterprise Linux ES,SUSE Linux Enterpris	BB0WMEN
Informix SQL RT V7.50.0	
Informix SQL RT AIX 6,Red Hat Enterprise Linux ES,SUSE Linux Enterprise Se	BB0WQEN

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 4GL RDS RT V7.50.0

Entitled maintenance offerings description	Media packs description	Part number
Informix 4GL RDS Runtime Option for IDS Workgroup Edition per Limited Use Socket	Informix 4GL RDS RT AIX 6,Red Hat Enterprise Linux ES,SUSE Linux Enterprise	BB0WMEN

Informix SQL RT V7.50.0

Entitled maintenance offerings description	Media packs description	Part number
Informix SQL Runtime Option for IDS Workgroup Edition per Limited Use Socket	Informix SQL RT AIX 6,Red Hat Enterprise Linux ES,SUSE Linux Enterprise Se	BB0WQEN

Informix 4GL Comp RT V7.50.0

Entitled maintenance offerings description	Media packs description	Part number
Informix 4GL Compiler Runtime Option for IDS Workgroup Edition per Limited Use Socket	Informix 4GL Comp RT AIX 6,Red Hat Enterprise Linux ES,SUSE Linux Enterprise	BB0WKEN

5724-Z04 IBM Informix Dynamic Server Express Edition V11.50.0/IDS Express Edition V11.50.0

Entitled maintenance offerings description	Media packs description	Part number
IDS Express Edition CPU Option per Limited Use Virtual Server	IDS Express Edition Windows Vista Business,A/UX (Apple),Windows Server 200	BB0WTEN
Informix Dynamic Server Express Edition Authorized User	IDS Express Edition windows Vista Business,A/UX (Apple),Windows Server 200	BB0WTEN
Informix Dynamic Server Express Edition CPU Option Processor Value Unit	IDS Express Edition Windows Vista Business,A/UX (Apple),Windows Server 200	BB0WTEN

On/Off CoD

IBM Informix Dynamic Server Express Edition Limited Use Server

Part description	Part number
IDS Express Edition CPU Opt PROCESSOR-Day(s) Per Use-Day 00CoD	D550DLL

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 Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use.

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

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

License Information form numbers

Program name	Program number	Form number
IBM Informix SQL V7.50 with LU Socket	5724-C55	L-KLET-7R4NVX
IBM Informix 4GL V7.50 with LU Socket	5724-C66	L-KLET-7UMKWU
IBM Informix Dynamic Server Enterprise	5724-L23	L-KLET-7R4PLZ

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

<http://www.ibm.com/software/sla/sladb.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 Handbook for further information at

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

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

Program technical support

Technical support of a program product will be available for a minimum of five 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, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

- For 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 you.

Authorization for use on home/portable computer

The program may be stored on the primary machine and another machine, provided that the program is not in active use on both machines at the same time. You may not copy and use this program on another computer without paying additional license fees.

Product name

IBM Informix Dynamic Server Express Edition

Yes

Informix 4GL
Informix Dynamic Server (IDS)
Informix SQL

No
Yes
No

Volume orders (IVO)

No

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.

Usage restriction

Yes. 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/sladb.nsf>

Software Subscription and Support

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

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

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

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

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

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

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

System i Software Maintenance applies

No

Educational allowance available

Education allowance does not apply.

Education software allowance does not apply.

Special education prices are available for qualified customers through Passport Advantage.

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.

Prices

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner, or authorized IBM Business Partner for Software ValueNet®, if applicable. 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.

Copy the Web address below into the address field of your browser.

https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller/em_ea/channelannouncement

Announcement countries

All European, Middle Eastern, and African countries except:

- Iran
- Sudan
- Syria

Trademarks

IBM, Informix, Passport Advantage, AIX, iSeries, pSeries and ValueNet are registered trademarks of IBM Corporation in the United States, other countries, or both.

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

Windows is a registered trademark of Microsoft Corporation in the United States, other countries, or both.

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

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this

announcement at any time without notice. This announcement is provided for your information only. Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country. Additional terms of use are located at

<http://www.ibm.com/legal/us/en/>

For the most current information regarding IBM products, consult your IBM representative or reseller, or visit the IBM worldwide contacts page

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