

IBM Informix V12.1 delivers enhancements for operational analytics, specialized workloads, and the private cloud, while continuing to advance core database capabilities

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At a glance

IBM® Informix® V12.10:

- Solves the Big Data challenge of sensor data, such as RFIDs, smart meters, and builting sensors
- Enhances performance for both online transaction processing (OLTP) and analytic workloads
- Provides easy-to-use interface to smart devices when on the go
- Makes it much easier to move applications from other database systems
- Reduces cost and risk for private cloud and distributed enterprise deployments via enhancements to Flexible Grid technology
- Provides new SQL compatibility with other leading database systems making it
 much easier to port applications to Informix and take advantage of the power
 and cost savings of Informix
- Is easier to embed in applications and devices
- · Makes deployment simpler
- Delivers enhanced warehouse management infrastructure for increased manageability and performance
- Contains integration and simplification of management and administration

For ordering, contact Your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255).

Reference: YE001

Overview

IBM Informix V12.10 provides a powerful, reliable, and low-cost data platform for mission-critical business environments. Informix V12.10 builds on the proven capability of Informix with improvements in all areas, including support for online transaction processing (OLTP) and analytic workloads, IBM Informix TimeSeries and spatial data, and enhancements to Flexible Grid. Informix continues to provide the highest possible levels of performance and reliability in a cost-effective and simple to administer platform that is ideal if you need continuous availability of critical data resources.

Key prerequisites

For details, refer to the Hardware requirements and Software requirements section.

Planned availability date

March 26, 2013

Description

IBM Informix V12.10 delivers new functions, increases integration between functions particularly IBM Informix Warehouse Accelerator and IBM Informix TimeSeries, and retains expected levels of reliability. It delivers new levels of performance for both online transaction processing (OLTP) and analytic workloads. The Informix high availability features have significant enhancements. Taken as a whole, V12.10 helps you more efficiently meet business requirements and helps partners grow with minimal complexity as well as helps lower computing costs.

Some Informix editions renamed

In order to align with other IBM data management products, several editions are renamed:

Informix V11.70	Informix V12.10
Informix Developer Informix Innovator-C Informix Express®	Informix Developer Informix Innovator-C Informix Express
Informix Growth Informix Growth Warehouse Informix Ultimate Informix Ultimate Hypervisor Informix Ultimate Warehouse	Informix Workgroup Informix Advanced Workgroup Informix Enterprise Informix Enterprise Hypervisor Informix Advanced Enterprise

Informix V12.10 extends the power of Informix Warehouse Accelerator to IBM Informix TimeSeries data

Informix Warehouse Accelerator, a key component of the advanced editions, now can better handle data stored using Informix TimeSeries. You get lightning fast analytic capability on large sets of Informix TimeSeries data, using the powerful inmemory, columnar, and tokenized data techniques that lie at the heart of Informix Warehouse Accelerator.

Speeds up Business Intelligence queries and may result in as much as 100X improvement in query performance

New Informix TimeSeries enhancements enable the ultimate processing of sensor-based and other time-stamped data

- Able to replicate Informix TimeSeries data across multiple servers in a clustered grid
- Support for data retention rules and enhanced storage optimization with ability to automatically remove data outside of defined window of time
- Improved handling of network outages
- Enhanced usability enables faster and easier development of Informix TimeSeries applications
- Delivers GUI support for Informix TimeSeries
- Get Informix TimeSeries with all server editions

Enhancements to IBM Informix Spatial Data support enables easy and costeffective spatial applications

- Spatial feature has been upgraded to support ESRI 10.1.
- Applications can combine Informix Spatial Data and Informix TimeSeries data to track geospatial information over time, such as tracking device locations over time, or time-stamped events and locations occurring on smart grids.
- Informix Spatial Data support is included with all server editions.

Enhanced performance for OLTP and analytical workloads

- Deep compression extended to indexes and blobs for increased performance and more efficient storage
- New support for database sharing
 - Offers significant benefits in performance, scaling, and administration
 - Deliver ability to run a query over distributed nodes and get a consolidated response.
 - Has enhanced integration with IBM Cognos® for faster BI workloads

Enhanced warehouse infrastructure optimizes performance and lowers costs

- Trickle feed data into Informix Warehouse Accelerator either continuously or via partition refresh
 - Allows query acceleration without reloading entire data set
- Faster operational analytics and enhanced OLAP capabilities
- New dashboard for Informix Warehouse Accelerator

Enhanced availability features

- Enhanced Connection Manager to provide the ability to manager clusters despite outages in network communication
- Improved ability to perform failovers in the event of critical application server unavailability or outage

New mobility technology delivers superior support for smart devices

- Support for IBM Mobile Database to allow mobile application data synchronization with Informix databases
- Monitor Informix servers from any location using iOS and Android smart devices

Simplified administration with the enhanced Open Administration Tool GUI

- Support for administration of multiple Informix servers from a single Open Administration Tool dashboard
- New heat maps identify hotspots and provide graphic visualization to simplify DBA performance tuning tasks
- Enhanced security with more granular administration, including improved permissioning for individuals
- Support for Informix Warehouse Accelerator from the Open Administration Tool

Simplify moving applications to Informix from other database software

- SQL language enhancements provide improved compatibility with other popular database systems. Enhancements include:
 - Type conversion
 - Comparison
 - String handling
 - Math

- Date handling
- OLAP
- System Packages provide Informix equivalent functions for commonly used Oracle database system packages.

Enhancements to simplify the embedded use of Informix

- Support for dynamic onconfig allows starting the server without having to define the environment essentially allowing Informix to self-configure if required.
- Table purge by time or size enhances the ability of Informix to run for long periods unattended by increasing its self-healing capability.
- Automatic compression enhances the self-optimizing power of Informix , and reduces the need for manual intervention to achieve superior performance.

New Primary Storage Manager

 Higher performance, more efficient, and easier-to-use Storage Manager if you are not using a third-party storage manager

Simplified packaging of development tools

• Client-SDK now includes current Java[™] Database Connectivity (JDBC) drivers.

Added value components for Informix Advanced Workgroup edition

• In addition to the Informix Warehouse Accelerator component, the Informix Advanced Workgroup edition now includes an entitlement to a five-user license of selected IBM Cognos products. When used in conjunction with Informix Warehouse Accelerator, this combination provides for powerful, turnkey, graphic BI and analytics.

Added value components for Informix Advanced Enterprise edition.

- In addition to the Information Warehouse Accelerator and Compression components included in Informix Advanced Enterprise edition, an entitlement to a five-user license of selected Cognos products is now included in this edition.
- A single user entitlement to selected IBM SPSS® products: the SPSS Professional Client and SPSS Statistics packages are included in this edition.

Accessibility by people with disabilities

Informix is capable as of March 26, 2013, 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 US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

http://www.ibm.com/able/product accessibility/index.html

Section 508 of the US Rehabilitation Act

IBM Informix V12.1 is capable as of March 26, 2013, 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 US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested on the following website

http://www-03.ibm.com/able/product_accessibility/index.html

Program number

Program		Program
number	VRM	name
5725-D14	12.10.0	Informix Advanced Enterprise Edition
5725-A39	12.10.0	Informix Enterprise Edition
5725-A40	12.10.0	Informix Workgroup Edition
5725-F59	12.10.0	Informix Advanced Workgroup Edition
5724-Z04		Informix Express Edition
5725-A38	12.10.0	Informix Innovator-C Edition
5724-L23	12.10.0	Informix Developer Edition
5724-C23	12.10.0	Informix Client Software Development
		Kit Developer Edition
5724-C24	4.10.0	Informix Connect Runtime
5725-H00	11.70.0	Informix Hypervisor Edition for AIX
5725-H01	11.70.0	Informix Hypervisor Edition for Red Hat
5725-н00	11.70.0	Informix Hypervisor Edition for AIX

Education support

Be sure to take advantage of our custom training plans to map your path to acquiring skills. Enjoy further savings when you purchase training at a discount with an IBM Education Pack - online account - flexible and convenient way to pay, track, and manage your education expenses online.

Course name	Classroom	Instructor-led online	Self-paced virtual classroom
Informix System Administration	IX81	3x81	2×81
Informix Database Administration: Managing and Optimizing Data	IX22	3X22	2X22
Informix Structured Query Language	IX13	3x13	2x13
Informix New Features	IX30	3×30	2X30

Descriptions of courses for IT professionals and managers are available at

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

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

http://www.ibm.com/training

IBM Professional Certification

Information Management Professional Certification is a business solution for skilled IT professionals to demonstrate their expertise to the world. Certification validates skills and demonstrates proficiency with the most recent IBM technology and solutions.

Exam number	Exam name certification	Title
918	System Administration for IBM Informix Dynamic Server V11	IBM Certified System Administrator - Informix Dynamic Server V11

For additional information about this exam, refer to

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

Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

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

Publications

No hardcopy publications are shipped with these programs.

The following publications can be ordered after planned availability. To order, use the Publications Center.

IBM form number	Title
SG24-7847-00	Migrating from Microsoft [™] SQL Server to IBM Informix
SG24-7884-00	Informix Developer's Handbook
SG24-7730-00	Migrating from Oracle to
	IBM Informix on Linux TM , UNIX TM , and windows
SG24-7666-01	Embedding Informix: An Introduction
SG24-7788-00	Data Warehousing with Informix
SG24-8021-00	Solving Business Problems with Informix TimeSeries

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 US) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries, free of charge.

Technical information

Specified operating environment

Hardware requirements

- Sun SPARC
- Intel[™] , AMD x64 (Intel EM64T, AMD AMD64)
- HP PA-RISC
- HP Itanium[™]
- IBM Power® (IBM System p® , System i® , IBM OpenPower® , IBM BladeCenter®)
- IBM System z®

Software requirements

Operating systems

operating systems	" -		
AIX Power Solaris Sparc Linux (RHEL) (x86-32, x86-64, POWER®, System z)	6.1 10 5	7.1 11 6	
Linux (SLES) (x86-32, x86-64, POWER, System z) Windows Server x86,-32,	10	11	
x86-64 Server 2008, 2008 R2	Server		
HP-UX IA64	11iv2 (aka 11.23)	11iv3 (aka 11 31	11iv4
Solaris x86-64	10	11	
Red Hat Desktop (x86-32)	5	6	RHEL 7
SUSE Desktop (x86-32)	10	11	12
HP-UX PA-RISC	11iv2	11iv3	NA
	(aka 11.23)		
Mac OS X x86-64	10.7		,
Windows Desktop (x86-32, x86-64)	Windows TM 7	Windows 8	
Windows Desktop w/FDCC (x86-32)	XP, Vista		
Campan vántualánatáan	N 1		
Server virtualization	N-1	N	
PR/SM (System Z)	NA	NA	
z/VM (System Z)	V6.2	V6.3	
PowerVM Hpervisor (POWER) VMware ESX Server	POWER6®	POWER7	
(x86-64, x86-32)	4	4.1	
VMware ESXi Server			
(x86-64, x86-32)	5.0	5.1	
Red Hat KVM	5.6	6.0	
SLES KVM	NA	11	

N-1

N+1

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

Packaging

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

Security, auditability, and control

Informix uses 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 extensive portfolio of capabilities.

Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

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

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

Ordering information

Charge metric

Program name	Part number or PID number	Charge metric
IBM Informix Advanced Enterprise Edition V12.10	5725-D14	PVU
IBM Informix Storage Optimization Feature for Enterprise Edition V12.10	5725-A39	PVU
IBM Informix Workgroup Edition V12.10	5725-A40	PVU
IBM Informix Advanced Workgroup Edition V12.10	5725-F59	PVU
IBM Informix Express Edition V12.10	5724-Z04	PVU
IBM Informix Developer Edition V12.10	5724-L23	PVU
IBM Informix JDBC /Embedded SQL V4.10	5724-135	PVU
IBM Informix Connect Runtime V4.10	5724-C24	PVU
IBM Informix Hypervisor Edition for AIX	5725-н00	PVU
IBM Informix Hypervisor Edition for Red Hat	5825-н01	PVU

Authorized User

Authorized User is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Note: Some programs may be licensed where devices are considered users. In that case, the following applies. Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

Install

Install is a unit of measure by which the program can be licensed. An install is an installed copy of the program on a physical or virtual disk made available to be

executed on a computer. Licensee must obtain an entitlement for each install of the program.

Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU table by processor value, brand, type, and model number at the website below) and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores. The PVU table can be found at

http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the web page below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

http://www.ibm.com/software/lotus/passportadvantage/ Counting_Software_licenses_using_sp_ecific_virtualization_technologies.html

* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

Notes:

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis.
 In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

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.

Entitled maintenance offerings Part number Description

D091WLL INFMX STRG OPTIM FEAT ENTR ED AUSI LIC + SW S&S 12 MO D0928LL INFMX STRG OPTIM FEAT ENTR ED CS LIC + SW S&S 12 MO

5725-A39

- D092JLL INFMX STORAGE OPTIMIZATION FEATURE FOR ENTR ED PVU LIC + SW S&S 12 MO
- DOGFXLL IFMX STRG OPTM FEAT ENTRPR ED FUSSSI LIC + SW S&S 12 MO
- E06VXLL INFMX STRG OPTIM FEAT ENTR ED AUSI ANNUAL SW S&S RNWL
- E06VYLL INFMX STRG OPTIM FEAT ENTR ED CS ANNUAL SW S&S RNWL
- E06WOLL INFMX STORAGE OPTIMIZATION FEATURE FOR ENTR ED PVU ANNUAL SW S&S RNWL
- EOALJLL IFMX STRG OPTM FEAT ENTRPR ED FUSSSI ANNUAL SW S&S RNWL
- D0924LL INFMX STRG OPTIM FEAT ENTR ED AUSI SW S&S REINSTATE 12 MO
- D0929LL INFMX STRG OPTIM FEAT ENTR ED CS SW S&S REINSTATE 12 MO
- D092KLL INFMX STORAGE OPTIMIZATION FEATURE FOR ENTR ED PVU SW S&S REINSTATE 12 MO
- DOGFYLL IFMX STRG OPTM FEAT ENTRPR ED FUSSSI SW S&S REINSTATE 12 MO
- D0953LL INFMX STORAGE OPTIMIZATION FEATURE FOR ENTR ED PROC DAY OOCOD TEMP USE CHRG
- D0D1NLL INFORMIX ENTERPRISE ED CPU OPTION PVU SYS Z LIC + SW S&S 12 MO
- D0D1QLL INFORMIX ENTERPRISE ED CPU OPTION PVU LIC + SW S&S 12 MO
- DOD1SLL INFORMIX ENT ED USER OPT CONCURRENT SESSION SYS Z LIC + SW S&S 12 MO
- DOD1ULL INFORMIX ENTERPRISE ED USER OPT CONCURRENT SESSION LIC + SW S&S 12 MO
- DOD20LL INFORMIX ENT ED USER OPT AU SINGLE INSTALL LIC + SW S&S 12 MO
- DOD22LL INFORMIX ENT ED USER OPT AU SINGLE INSTALL SYS Z LIC + SW S&S 12 MO
- DOGFVLL INFORMIX ENTERPRISE ED USER OPT FUSSSI LIC + SW S&S 12 MO
- DOGFZLL INFORMIX ENTERPRISE ED USER OPT FUSSSI FOR SYSTEM Z LIC + SW S&S 12 MO
- E08SKLL INFORMIX ENTERPRISE ED CPU OPTION PVU SYS Z ANNUAL SW S&S RNWL
- E08SLLL INFORMIX ENTERPRISE ED CPU OPTION PVU ANNUAL SW S&S RNWL
- E08SMLL INFORMIX ENT ED USER OPT CONCURRENT SESSION SYS Z ANNUAL SW S&S RNWL
- E08SNLL INFORMIX ENTERPRISE ED USER OPT CONCURRENT SESSION ANNUAL SW S&S RNWL
- E08SRLL INFORMIX ENT ED USER OPT AU SINGLE INSTALL ANNUAL SW S&S RNWL
- E08SSLL INFORMIX ENT ED USER OPT AU SINGLE INSTALL SYS Z ANNUAL SW S&S RNWL
- EOALILL INFORMIX ENTERPRISE ED USER OPT FUSSSI ANNUAL SW S&S RNWL
- EOALKLL INFORMIX ENTERPRISE ED USER OPT FUSSSI FOR SYSTEM Z ANNUAL SW S&S RNWL
- DOD1PLL INFORMIX ENTERPRISE ED CPU OPTION PVU SYS Z SW S&S REINSTATE 12 MO
- DOD1RLL INFORMIX ENTERPRISE ED CPU OPTION PVU SW S&S REINSTATE 12 MO
- DOD1TLL INFORMIX ENT ED USER OPT CONCURRENT SESSION SYS Z SW S&S REINSTATE 12 MO
- DOD1VLL INFORMIX ENTERPRISE ED USER OPT CONCURRENT SESSION SW S&S REINSTATE 12 MO
- DOD21LL INFORMIX ENT ED USER OPT AU SINGLE INSTALL SW S&S REINSTATE $12\ \mathrm{MO}$
- DOD23LL INFORMIX ENT ED USER OPT AU SINGLE INSTALL SYS Z SW S&S REINSTATE 12 MO
- DOGFWLL INFORMIX ENTERPRISE ED USER OPT FUSSSI SW S&S REINSTATE 12 MO
- DOGGOLL INFORMIX ENTERPRISE ED USER OPT FUSSSI FOR SYSTEM Z SW S&S REINSTATE 12 MO
- DOD5LLL IFMX ENTR ED CPU OPT PVU F WKG ED PVU TRDUP LIC + SW S&S 12 MO
- DOD5MLL IFMX ENTR ED CPU OPT PVU F IDS 7 ENTPR ED PVU TRDUP LIC + SW S&S 12 MO
- D0D5NLL IFMX ENTR ED CPU OPT PVU F QUALIFD COMPETITOR PROC TRDUP LIC + SW S&S 12 MO
- DOD5PLL IFMX ENTR CPU OPT PVUSZ F IDS 7 ENTPR ED ZS PVU TRDUP LIC + SW S&S 12 MO
- D0D5QLL IFMX ENTR CPU OPT PVUSZ F QUALIFD COMPETITOR PROC TRDUP LIC + SW S&S 12 MO
- DOD5RLL INFMX ENTRUSR OPT CS SYS F IDS 7 ENTPR ED ZS CS TRDUP LIC + SW S&S 12 MO
- DOD5SLL INFMX ENTR ED UR OPT F WRKGP ED CS TRDUP LIC + SW S&S 12 MO
- DOD5TLL INFMX ENTR ED UR OPT F IDS 7 ENTPR ED CS TRDUP LIC + SW S&S 12 MO
- DOD5ULL INFMIX ENTR ED USER OPT AUSI F WRKGP ED AUSI TRDUP LIC + SW S&S 12 MO
- DOGLBLL IFMIX ENTER ED USR OPT F IDS 7 EE FUSSSI TRDUP LIC + SW S&S 12 MO
- DOGLDLL IFMIX ENTER ED USR OPT F WKG ED FUSSSI TRDUP LIC + SW

S&S 12 MO

- DOGLJLL IFMIX ENTER ED USR OPT F IDS 7 EE FUSSSI SZ TRDUP LIC + SW S&S 12 MO
- D0D28LL INFORMIX ENTERPRISE EDITION CPU OPTION PROC DAY OOCOD TEMP USE CHRG

5725-A40

- DOD5ZLL IFMX WRKED CPU OPT PVU F QUALIFIED COMPETITOR PROC TRDUP LIC + SW S&S 12 MO
- DOD1WLL INFORMIX WRKGP ED CPU OPTION LIMITED USE SOCKET LIC + SW S&S 12 MO
- D0D1YLL INFORMIX WRKGP ED CPU OPTION PROCESSOR VALUE UNIT LIC + SW S&S 12 MO
- D0D24LL INFORMIX WRKGP ED USER OPTION AU SINGLE INSTALL LIC + SW S&S 12 MO
- D0D26LL INFORMIX WRKGP ED USER OPTION CONCURRENT SESSION LIC + SW S&S 12 MO
- DOGFALL INFORMIX WRKGP ED USER OPTION FUSSSI LIC + SW S&S 12 MO
- E08SPLL INFORMIX WRKGP ED CPU OPTION LIMITED USE SOCKET ANNUAL SW S&S RNWL
- E08SQLL INFORMIX WRKGP ED CPU OPTION PROCESSOR VALUE UNIT ANNUAL SW S&S RNWL
- E08STLL INFORMIX WRKGP ED USER OPTION AU SINGLE INSTALL ANNUAL SW S&S RNWL
- E08SULL INFORMIX WRKGP ED USER OPTION CONCURRENT SESSION ANNUAL SW S&S RNWL
- EOALALL INFORMIX WRKGP ED USER OPTION FUSSSI ANNUAL SW S&S RNWL
- D0D1XLL INFORMIX WRKGP ED CPU OPTION LIMITED USE SOCKET SW S&S REINSTATE 12 MO
- D0D1ZLL INFORMIX WRKGP ED CPU OPTION PROCESSOR VALUE UNIT SW S&S REINSTATE 12 MO
- D0D25LL INFORMIX WRKGP ED USER OPTION AU SINGLE INSTALL SW S&S REINSTATE 12 MO
- D0D27LL INFORMIX WRKGP ED USER OPTION CONCURRENT SESSION SW S&S REINSTATE 12 MO
- DOGFBLL INFORMIX WRKGP ED USER OPTION FUSSSI SW S&S REINSTATE 12 MO D0D5VLL IFMX WRKED CPU OPT PVU FR IDS 7 WKGP ED PVU TRDUP LIC +
- SW S&S 12 MO
- D0D5WLL IFMX WRKED CPU OPT PVU FR IFMX SE RT OR DEV CS TRDUP LIC + SW S&S 12 MO
- D0D5XLL IFMX WRKED CPU OPT PVU FR ONLINE EXT ED CS TRDUP LIC + SW S&S 12 MO
- DOD5YLL IFMX WRKED CPU OPT PVU FR EXPRESS ED PVU TRDUP LIC + SW S&S 12 MO
- D0D60LL IFMX WKG ED CPU OP LUS F WKG ED 100 PVU TO 1 LUS TRDUP LIC + SW S&S 12 MO
- D0D61LL IFMX WKG ED UR OPT CS F IDS 7 WORKGROUP ED CS TRDUP LIC + SW S&S 12 MO
- DOD62LL IFMX WKG ED UR OPT CS F IFMX SE RT OR DEV CS TRDUP LIC + SW S&S 12 MO
- DOD63LL IFMX WKG ED UR OPT CS F IFMX ONLINE EXTENDED ED CS TRDUP LIC + SW S&S 12 MO
- D0D64LL INFMX WKG US OPT F EXPRESS ED AUTH USR SINGLE INST TRDUP LIC + SW S&S 12 MO
- DODJBLL INFMX WKG US OPT F CHOICE ED AUTH USR SINGLE INSTL TRDUP LIC + SW S&S 12 MO
- DODJCLL IFMX WKG ED CPU OPT LUS F CHOICE ED LU SOCKET TRDUP LIC + SW S&S 12 MO
- DOGLELL IFMIX WKG ED USR OPT F IDS 7 WE FUSSSI TRDUP LIC + SW S&S 12 MO
- DOGLFLL IFMIX WKG ED USR OPT F ONLINE EE FUSSSI TRDUP LIC + SW S&S 12 MO
- DOGLHLL IFMIX WKG ED USR OPT F SE RT DEV FUSSSI TRDUP LIC + SW S&S 12 MO
- D0D29LL INFORMIX WRKGP EDITION CPU OPTION PROC DAY OOCOD TEMP USE CHRG

5725-D14

DOIJGLL IBM INFORMIX ADVANCED ENTERPRISE EDITION PER PVU LIC + SW S&S 12 MO

- EOBQ7LL IBM INFORMIX ADVANCED ENTERPRISE EDITION PER PVU ANNUAL SW S&S RNWL
- DOIJHLL IBM INFORMIX ADVANCED ENTERPRISE EDITION PER PVU SW S&S REINSTATE 12 MO
- D01J1LL TRADEUP FROM INFORMIX ENTERPRISE EDITION CPU TRDUP LIC + SW S&S 12 MO $\,$
- D0IJJLL TRADEUP FROM INFORMIX EXTENDED PARALLEL SERVER CPU TRDUP LIC + SW S&S 12 MO
- D01JKLL TRADEUP FROM ADVANCED WRKGP ED EDITION TRDUP LIC + SW S&S 12 MO
- D0IJLLL TRADEUP FROM ENT + STORAGE OPTIMIZATION CPU TRDUP LIC + SW S&s 12 MO
- DOIK6LL INFORMIX ADVANCED ENTERPRISE EDITION PROC DAY OOCOD TEMP
 USE CHRG

5725-F59

- DON1ILL INFORMIX ADVANCED WRKGP ED EDITION PER PVU LIC + SW S&S 12 MO
- E0D70LL INFORMIX ADVANCED WRKGP ED EDITION PER PVU ANNUAL SW S&S RNWL
- DON1JLL INFORMIX ADVANCED WRKGP ED EDITION PER PVU SW S&S REINSTATE 12 MO

5725-H00

- D0QBPLL IBM INFORMIX ADV HYPERVISOR EDITION FOR AIX® PVU LIC + SW S&S 12 MO
- E0E0QLL IBM INFORMIX ADV HYPERVISOR EDITION FOR AIX PVU ANNUAL SW S&S RNWL
- DOQBQLL IBM INFORMIX ADV HYPERVISOR EDITION FOR AIX PVU SW S&S REINSTATE 12 MO
- DOQBRLL HYPER ED F AIX CPU OPT PVU FR ULTMT ED CPU OPT PVU TRDUP LIC + SW S&S 12 MO

5725-H01

- DOQBSLL INFMX ADV HYPER ED F RED HAT ENTERPRISE LINUX SVR PVU LIC + SW S&S 12 MO
- E0E0RLL INFMX ADV HYPER ED F RED HAT ENTERPRISE LINUX SVR PVU ANNUAL SW S&S RNWL
- DOQBTLL INFMX ADV HYPER ED F RED HAT ENTERPRISE LINUX SVR PVU SW S&S REINSTATE 12 MO
- DOQBULL HPVS ED RH ENTLNXSVR CPUOPT FR ULTMT ED CPUOPT PVU TRDUP LIC + SW S&S $12~\mathrm{MO}$

Media packs

description Part number

IBM Informix JDBC Driver/Embedded SQL

IBM Informix JDBC Driver/Embedded SQL 4.10 Multiplatform BB1E0EN English Media Pack

IBM Informix Client SDK 4.10

IBM Informix Client SDK 4.10 Multiplatform English BB1E1EN English Media Pack

Informix Advanced Enterprise Edition 12.10

Informix Advanced Enterprise Edition 12.10 Multiplatform BB1E2EN English Media Pack

IBM Informix Enterprise Edition 12.10

IBM Informix Enterprise Edition 12.10 Multiplatform BB1E3EN English Media Pack

Informix Advanced Workgroup Edition 12.10

Informix Advanced Workgroup Edition 12.10 Multiplatform BB1E4EN English Media Pack

IBM Informix Workgroup Edition 12.10

IBM Informix Workgroup Edition 12.10 Multiplatform BB1E5EN English Media Pack

IBM Informix Express Edition 12.10

IBM Informix Express Edition 12.10 Multiplatform BB1E6ML

Hypervisor

INFORMIX ADVANCED WORKGROUP EDITION 12.10 MULTIPLATFORM ENGLISH MEDIA PACK	
IBM INFORMIX ADV HYPERVISOR EDITION 11.70 FOR RHEL SERVER ENGLISH MEDIA PACK	BB1CAEN
IBM INFORMIX ADV HYPERVISOR EDITION 11.70 FOR RHEL SERVER ENGLISH MEDIA PACK	BB1DGEN

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License Information form number

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L-DDAY-93LB99 Informix Advanced Enterprise Edition
L-DDAY-93KKJH Informix Enterprise Edition
L-DDAY-93L3Q6 Informix Workgroup Edition
L-DDAY-93QSFF Informix Advanced Enterprise Edition for
              Time-Limited Evaluation
L-DDAY-93QS67 Informix Enterprise Edition for Time-Limited Evaluation
L-DDAY-93LBHY Informix Advanced Workgroup Edition
L-DDAY-93L63P Informix Express Edition
L-DDAY-93LAJS Informix Innovator-C Edition
L-DDAY-93LAVZ Informix Developer Edition
L-DDAY-93QCTN Informix Client Software Development Kit qq
              Developer Edition
L-DDAY-93MKCH Informix Client Software Development Kit
L-DDAY-95BM4Y Informix JDBC Driver / Embedded SQL Developer Edition
L-DDAY-93UKG5 Informix Connect Runtime
```

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Yes

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Passport Advantage applies

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Usage restriction

Yes. The following describes licensee's license entitlement requirements for secondary or standby servers used for high availability and failover configurations in support of primary servers on which Informix Workgroup Edition V12.10 or Informix Enterprise Edition V12.10 is installed. The following entitlement requirements are cumulative and are in addition to the entitlements required for the primary servers.

1.1 Hot Standby

Hot Standby means that Informix Workgroup Edition V12.10 or Informix Enterprise Edition V12.10 is operational on the secondary and standby servers to service user transactions or queries. All Hot Standby servers must be fully licensed under the same charge metric as the primary servers.

1.2 Idle/Warm Standby

Idle/Warm Standby means that Informix Workgroup Edition V12.10 or Informix Enterprise Edition V12.10 is installed but is not operational to service user transactions or query workloads, and 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 making a copy of a database and performing a database backup of this copy on another server; or keeping a standby database synchronized using High Availability Data Replication (HDR). There are no additional charges for the Informix Workgroup Edition V12.10 or Informix Enterprise Edition V12.10 placed on Idle/Warm Standby configurations. Informix Express Edition V12.10 must be fully licensed under the same charge metric as the primary server when placed on Idle/Warm Standby configurations.

1.3 Cold Standby

Cold Standby means that the program is installed but the Informix data server is not running. A server is considered a Cold Standby server if licensee must run the command oninit to instantiate the Informix data server. No additional license entitlements are required for Cold Standby servers.

The following programs licensed on the Concurrent Session charge metric are no longer required to be on the same charge metric as the underlying Informix database:

```
IBM Informix 4GL Compiler Runtime V7.50
IBM Informix 4GL Rapid Development System Runtime V7.50
IBM Informix SQL RDS Runtime V7.50
```

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System i Software Maintenance applies

No

Variable charges apply

Yes

Educational allowance available

Not applicable.

Statement of good security practices

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Variable charges: The applicable processor-based one-time charge will be based on the group of the designated machine on which the program is licensed for use. If the program is designated to a processor in a group for which no charge is listed, the charge of the next higher group listed applies. For movement to a machine in a higher group, an upgrade charge equal to the difference in the then-current charges between the two groups will apply. For movement to a machine in a lower group, there will be no adjustment or refund of charges paid.

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