



IBM Informix Growth Edition Warehouse V11.7 provides fast and predictable query response times for analytical workloads

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At a glance

IBM® Informix® Growth Warehouse Edition:

- Provides fast and predictable query response times on analytical workloads
- Can help lower overall operating costs by significantly reducing requirements for database tuning
- Significantly improves performance of analytical queries running on IBM Informix without requiring application changes
- Enables mixed workloads (OLTP and OLAP)

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Reference: YE001

Overview

IBM Informix Growth Warehouse Edition is a high-performance offering for delivering dramatically faster analytic query responses transparently to users when compared to an existing Informix environment without the capabilities available with the Informix Growth Warehouse Edition. It integrates into an IBM Informix data warehouse environment, providing high-performance query software that is based on advanced in-memory technology at an affordable price.

IBM Informix Growth Warehouse Edition consists of the following components:

- IBM Informix Growth Edition
- IBM Informix Warehouse Accelerator

IBM Informix Growth Warehouse Edition V11.7 provides:

- Faster query response times on unpredictable and long-running query workloads
- Help in lowering operating costs by reducing database tuning efforts
- Improved performance on analytical queries compared to your existing Informix environment
- The ability to run mixed workloads

To accomplish these results, IBM Informix Growth Warehouse Edition does not require changes in the business intelligence or data warehouse application or the application framework in an existing Informix environment. Informix Growth Warehouse Edition remains the query engine and will offload the specific query to the Informix Warehouse Accelerator.

IBM Informix Growth Warehouse Edition can be deployed on a physical server that has 16 cores or less. The Informix Warehouse Accelerator can be configured for a maximum of 48 gigabytes of memory. The Informix Warehouse Accelerator component compresses data in memory and can, therefore, potentially hold up to 250 gigabytes of raw table data.

Informix Growth Warehouse Edition is designed to help mitigate database administration costs while significantly speeding up the performance of typical data warehouse or OLAP-specific workloads, in many cases, by an order of magnitude. The Informix Growth Warehouse solution enables selected Informix query workloads to be redirected to another processing entity, namely the Informix Warehouse Accelerator. The Informix Warehouse Accelerator is designed as a logical extension to the Informix engine for quick offloading and processing.

The implementation and administration of the IBM Smart Informix Growth Warehouse Edition is supported by graphical tooling within the IBM Smart Analytics Studio. This allows for a simple initial deployment, assisted by graphical tools followed by largely administration-free operations.

Key prerequisites

Refer to the [Hardware and software requirements](#) section.

Planned availability date

October 25, 2011: Electronic availability

November 18, 2011: Media availability

Description

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM website

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

Section 508 of the US Rehabilitation Act

Informix Growth Warehouse Edition is capable as of November 18, 2011, 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 on the following website

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

The following third-party products are not covered under the IBM license agreement:

IBM product name	Third-party product
Informix Ultimate wrhs Ed	Sentinel Server Studio

IBM makes no representation about the Section 508 status of these third party products included in this offering. Contact the vendor for specific, current information on the Section 508 status of these products.

Product positioning

IBM Informix Growth Warehouse Edition is part of the IBM Informix family and joins a comprehensive IBM data warehousing and business intelligence solution for IBM Informix. IBM Informix Growth Warehouse Edition provides mid-market customers, who have majority of their data maintained on IBM Informix, XPS, or Red Brick®, the opportunity to further leverage the Informix platform for cost-effective data warehousing and business intelligence solutions.

Availability of national languages

Product description	Language	GA date
Growth Warehouse Edition v11.70.0	English	November 18, 2011
Informix Ultimate wrhs Ed v11.70.0	English	April 7, 2011

Program number

Program number	VRM	Program name
5725-D14	11.70.0	IBM Informix Ultimate Warehouse Edition
5725-F59	11.70.0	Informix Growth Warehouse Edition

Education support

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/services/learning/>

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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 products.

The IBM Publications Center

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Technical information

Specified operating environment

Hardware and software requirements

The following table lists the supported hardware and operating systems for the Informix Growth Edition component:

Processor/System	Operating system	Informix 11.70
IBM Power® (IBM System p)	AIX® V6.1 (64 bit) AIX V7.1 (64 bit)	64 bit
Sun Sparc	Solaris 10 (64 bit)	64 bit
Intel x64 (Intel™ EM64T)	Linux™ RHEL 5 (64 bit) SUSE SLES 11 (64 bit)	64 bit
HP Itanium™	HP-UX 11.31 (64 bit)	64 bit

The Informix Warehouse Accelerator component is supported on the following platform:

Processor/System	Operating system	Informix Warehouse Accelerator
Intel x64 (Intel EM64T)	Linux RHEL 5 (64 bit) Linux RHEL 6 (64 bit) SUSE SLES 11 (64 bit)	64 bit

The Informix Warehouse Accelerator component can be installed on a machine that supports the above requirements. Additionally, the number of physical cores on the machine cannot be more than 16 cores. The amount of memory allocated with Informix Warehouse Accelerator for use of the data held in the database tables cannot exceed 48 gigabytes.

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.

Security, auditability, and control

Informix Growth Warehouse Edition 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.

Ordering information

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

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software ValueNet®.

For more information about IBM Software ValueNet, visit

http://www-01.ibm.com/software/lotus/passportadvantage/IBM_SW_ValueNet.html

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Product information

Licensed function title	Product group	Product category
IBM Informix Growth Warehouse Edition CPU Option	Informix	Informix
IBM Informix Ultimate Warehouse Edition CPU Option	IBM Informix Servers	Informix Editions
Program name	PID number	Charge unit description
IBM Informix Growth Warehouse Edition CPU Option	5725-F59	Per Processor Value Unit (PVU)
IBM Informix Ultimate Warehouse Edition CPU Option	5725-D14	Per Processor value Unit (PVU)
IBM Informix Ultimate Warehouse Edition CPU Option	5725-D14	PROCESSOR-Day(s)

Charge metrics definitions

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

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

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.

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 webpage 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_specific_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.
- Express® and workgroup programs may be licensed with maximum use terms. In that case, the following applies. The maximum authorized use terms and conditions for PVU licensed IBM express and middleware programs can be found in the IBM Express and Middleware Licensing Guide.

Passport Advantage program licenses

Informix Growth Warehouse Edition

Part description	Part number
IBM Informix Growth Warehouse Edition CPU Option Growth Warehouse Edition Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0D70LL
Growth Warehouse Edition Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0N1ILL
Growth Warehouse Edition Per Processor Value Unit (PVU) SW S&S Reinstate 1	D0N1JLL

Informix Ultimate Warehouse Edition

Part description	Part number
IBM Informix Ultimate Warehouse Edition CPU Option Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Annual SW S&S Rnw1	E0BQ7LL
Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Lic + SW S&S 12 Mo	D0IJGLL
Informix Ultimate Whse Ed Per Processor Value Unit (PVU) SW S&S Reinstate	D0IJHLL

Passport Advantage trade-up licenses

Informix Ultimate Warehouse Edition

Precursor product	Trade-up product	Trade-up part number
IBM Informix Ultimate Warehouse Edition CPU Option	Informix Ultimate Whse Ed PVU fr IFMX Ultimate Ed	D0IJILL

IBM Informix Growth Warehouse Edition CPU Option	PVU Trade Up Lic + SW Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0IJKLL
IBM Informix Extended Parallel Server (XPS)	Informix Ultimate Whse Ed Per Processor Value Unit (PVU) Trade Up Lic + SW	D0IJJLL

Passport Advantage supply

Program name/description	Part number
Growth Warehouse Edition v11.70.0	
Growth Warehouse Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB19IML
Informix Ultimate wrhs Ed v11.70.0	
Informix Ultimate wrhs Ed AIX 6,SUSE Linux Enterprise Server (SLES),Red Ha	BB16MML

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 Ultimate Wrhs Ed V11.70.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Informix Ultimate Warehouse Edition CPU Option per Processor Value Unit Metric	Informix Ultimate wrhs Ed AIX 6,SUSE Linux Enterprise Server (SLES),Red Ha	BB16MML

Growth Warehouse Edition V11.70.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Informix Ultimate Growth Edition per Processor Value Unit Metric	Growth Warehouse Edition AIX 6,SUSE Linux Enterprise Server (SLES),Solaris	BB19IML

On/Off CoD

IBM Informix Ultimate Warehouse Edition CPU Option

Part description	Part number
Informix Ultimate Whse Ed PROCESSOR-Days Per Use-Day OOCOD	D0IK6LL

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License Information form numbers

Program name	Program number	Form number
Informix Growth Warehouse Edition	5725-F59	L-RNAR-8L52R8
Informix Ultimate Warehouse Edition	5725-D14	L-STTN-8CSNUJ

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

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

Limited warranty applies

Yes

Money-back guarantee

For clarification, note that 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.

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International Passport Agreement

Volume orders (IVO)

No

Passport Advantage applies

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IBM Operational Support Services - SoftwareXcel

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System i Software Maintenance applies

No

Educational allowance available

Not applicable.

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Prices

Passport Advantage

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