



IBM XWork Server V9.0 helps deliver rapid, cost-effective social business applications for the web and mobile devices

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At a glance

IBM® XWork Server helps developers cost-effectively design, deploy, and sell XPages and IBM Lotus® Domino® solutions. With XPages technology you can create new modern-looking, security-rich mobile and web applications, and easily modernize existing Lotus Notes® and Domino applications.

Enhancements to XWork Server include the following to help:

- Make application development and integration faster and easier than ever
- Offer support for delivering better mobile and web applications
- Deliver broader and flexible licensing terms and pricing

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

Overview

IBM XWork Server V9.0 is a competitively priced offering that uses IBM XPages technology. It enables an application developer to quickly and easily create rich web applications with a Web 2.0 application look and feel. XWork Server is a low-cost, rapid application development platform that offers the following:

- A tailored solution that rapidly delivers business objectives
- Access to collaborative and social solutions via web and mobile devices
- Good-looking collaborative and social applications with a rich user experience
- Solutions that are:
 - Based on a proven technology
 - Delivered with built-in, enterprise-grade security
 - Available at a lower cost

Enhancements include:

- Broader and more flexible licensing terms and updates to pricing
- Application development and integration that is easier and faster than ever with Domino support for Security Assertion Markup Language (SAML) and Open Standard for Authorization (Oauth)

- Improvements in Domino Designer and Xpages to support web and mobile applications

Key prerequisites

Refer to the [Hardware requirements](#) section for details.

Planned availability date

March 21, 2013: Electronic availability

April 12, 2013: Media availability

Description

IBM XWork Server is a single programming platform for developers to design, build, and deploy social applications for browser, mobile, and desktop experiences. The comprehensive technology combines structured, nonrelational data storage; finely grained application- and data-level security features; business logic, presentation layers, and templates; robust user directories; and built-in messaging services.

XWork Server V9.0 is based on IBM Domino V9.0 technology. Enhancements in this release are designed to reduce total cost of ownership, enhance security, enable infrastructure for social applications, and to increase platform support.

Enhancements include the following:

Help reduce total cost of ownership with:

- Database management tool
- NSD monitor for UNIX™
- Quality of Service probe

Help enhance security with:

- SHA-2 support for encryption
- Transport Layer Security (TLS) delivered via IBM
- OAUTH credential store to support Embedded Experiences

Platform expansion includes the following:

- Continued focus on virtualization and 64-bit platform support
- Support for Microsoft™ Windows™ 2012 platform

Infrastructure for social business features single sign-n (SSO) via SAML support for both web and rich client access.

Application development improvements in XWork Server V9.0 deliver the following:

- Increased developer productivity.
- Enhanced capabilities for building web applications.
- Improved programmability by delivering new APIs.
- Enhanced the ability to build new and mobilize existing applications.
- Support for integration of social services into collaborative applications.

Enhancements include the following:

- Server-side JavaScript debugger
- XPages source editor Content Assist
- New home page and welcome experience
- New XSP properties editor
- XPage source editor hyperlink navigation with Ctrl key
- XSP source editor hover help
- XPages run time
- Integration of Notes® and Domino 8.5.3 upgrade pack 1
- Dojo 1.7.2 with improved support for mobile web applications
- CKEditor 3.6.3 with support for iOS 5

XWork Server 9.0 supports eight databases per entitlement up to a maximum of 32 databases with four entitlements. Pricing has been correspondingly updated.

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

Program number

Program number	VRM	Program name
5725-E32	9.0.0	IBM XWork Server

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/>

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

IBM Software Services for Education provides education to support many IBM offerings. For a complete list of offerings visit the website at

<http://www.ibm.com/software/lotus/training>

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 publications are shipped with this product.

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

Visit:

<http://www.ibm.com/developerworks/lotus/products/xwork/>

Software requirements

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

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.

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Packaging

IBM XWork Server 9.0 will be distributed via a media package and electronic software distribution (ESD).

Security, auditability, and control

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.

Product information

Licensed function title	Product group	Product category
IBM Xwork Server	Domino/Notes Servers	IBM Xwork Server
Program name	PID number	Charge unit description
IBM Xwork Server	5725-E32	FTL per Install

Charge metrics definitions

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.

Passport Advantage program licenses

IBM XWork Server

Part description	Part number
IBM Xwork Server	
IBM Xwork Server FTL per Install Initl FT Lic+S&S 12 Mo	D0YUTLL
IBM Xwork Server FTL per Install Subsq FT Lic+S&S 12 Mo	E0H51LL

IBM XWork Server

Part description	Part number
IBM Xwork Server	
IBM Xwork Server FTL per Install Initl FT Lic+S&S 12 Mo	D0LEBLL
IBM Xwork Server FTL per Install Subsq FT Lic+S&S 12 Mo	E0CUMLL

Passport Advantage supply

Program name/description	Part number
IBM Xwork Server V9.0.0	
IBM Xwork Server Red Hat Enterprise Linux™ (RHEL) base server),SUSE Linux E	AH179EN

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.

IBM XWork Server V9.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Xwork Server per Install	IBM Xwork Server Red Hat Enterprise Linux (RHEL) base server),SUSE Linux E	AH179EN

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License Information form number

Program name	Program number	Form number
IBM XWork Server	5725-E32	L-GHUS-8GRGLS

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

Limited 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.

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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.

For clarification, note that for programs acquired under the IBM International Passport Advantage Agreement, this term applies only to your first acquisition of the program.

Volume orders (IVO)

No

Passport Advantage applies

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

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System i Software Maintenance applies

No

Educational allowance available

Not applicable

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

The IBM Electronic Support portal is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. This portal enables you to gain easier access to IBM resources for assistance in resolving technical problems. The My Systems and Premium Search functions make it even easier for Electronic Service Agent tool-enabled customers to track system inventory and find pertinent fixes.

Benefits

Increased uptime The Electronic Service Agent tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting and uploading system information to IBM Support. This can translate to less wasted time monitoring the "symptoms," diagnosing the error, and manually calling IBM Support to open a problem record. Its 24 x 7 monitoring and reporting mean no more dependence on human intervention or off-hours customer personnel when errors are encountered in the middle of the night.

Security

The Electronic Service Agent tool is designed to be secure in monitoring, reporting, and storing the data at IBM . The Electronic Service Agent tool securely transmits either via the Internet (HTTPS or VPN) or modem, and can be configured to communicate securely through gateways to provide customers a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into a customer's system. System inventory information is stored in a secure database, which is protected behind IBM firewalls. It is viewable only by the customer and IBM . The customer's business applications or business data is never transmitted to IBM .

More accurate reporting

Since system information and error logs are automatically uploaded to the IBM Support center in conjunction with the service request, customers are not required to find and send system information, decreasing the risk of misreported or misdiagnosed errors. Once inside IBM , problem error data is run through a data knowledge management system and knowledge articles are appended to the problem record.

Customized support

Using the IBM ID entered during activation, customers can view system and support information in the "My Systems" and "Premium Search" sections of the Electronic Support Web site at

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