IBM WebSphere Application Server offers new Fixed Term License option and server load balancing license update

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At a glance

- WebSphere® Application Server now offers Fixed Term License options:
  - Provides additional flexibility for projects that have a limited duration
  - Gives the option to renew the term license or discontinue use of the software at the end of the fixed term
  - Includes Software Subscription and Support for the period of the license
- WebSphere Application Server V8.5.5 license terms are updated to relax server load balancing and failover restrictions

Overview

WebSphere Application Server now offers Fixed Term License options and a license update to relax server load balancing and failover restrictions.

Fixed Term License

WebSphere Application Server offers Fixed Term License options that provide additional customer flexibility. Fixed Term Licenses are attractive when customers need to manage and allocate cost to specific projects that have a limited duration. The Fixed Term License can be associated with project duration rather than enterprise useful life. Fixed Term Licenses may be a good option when WebSphere Application Server is only needed for a limited amount of time. Licenses can be renewed on an annual basis if needed. The Fixed Term License option is new and in addition to the existing purchase options.

Highlights of the Fixed Term License option include:

- Provides a 12-month term license to WebSphere Application Server.
- The license includes software usage as well as Subscription and Support for the term.
- At the end of the term, you renew the term license or discontinue use of the software.

Fixed Term License options are announced for:

- WebSphere Application Server Liberty Core
- WebSphere Application Server Express®
- WebSphere Application Server
- WebSphere Application Server Network Deployment
Server load balancing and failover

WebSphere Application Server includes a license update to modify the server load balancing and failover restrictions currently in the program licenses for the following WebSphere Application Server programs:

- IBM® WebSphere Application Server Liberty Core V8.5.5
- IBM WebSphere Application Server - Express V8.5.5
- IBM WebSphere Application Server V8.5.5

The terms are updated for Version 8.5.5 to allow for an unlimited number of profiles for load balancing and failover, rather than the previously specified limitations.

The program license information is available from the IBM Software License Agreements website. To search for a program license, select "Search for a specific program license agreement" and then search using the program number or name (for example, IBM WebSphere Application Server Liberty Core V8.5.5). Select the most recent version 8.5.5 license.


For information about WebSphere Application Server V8.5.5, refer to Software Announcement ZP13-0169, dated April 23, 2013.

Planned availability date

October 1, 2013: Electronic delivery

Description

Fixed Term License is a new option where customers may license WebSphere Application Server for a limited one-year term time period. Fixed Term Licenses include Software Subscription and Support for the period of the license. This option is available as part of the standard Passport Advantage® and Passport Advantage Express agreements.

When you purchase a Fixed Term License under the Passport Advantage program, IBM will automatically extend the license term for an additional year at the prevailing price unless you notify IBM before the license expires that you do not want an extension. The subsequent Fixed Term License term starts when the initial Fixed Term License term expires. The price for this subsequent term is currently 100% of the initial Fixed Term License price, but is subject to change.

If you notify IBM that you do not want to extend the license term, then you must stop using the product when the license expires. For example, if you purchase an initial 12-month Fixed Term License, then your right to use the program will expire at the end of the term. At that point, you can either stop using the product or buy a new 12-month Fixed Term License to extend the term. This subsequent license will cost the same as the initial license. When this license expires, you are no longer authorized to use the program. You must either stop using the product or buy another subsequent FTL at 100% of the initial license cost.

Fixed Term License options are announced for:

- WebSphere Application Server Liberty Core
- WebSphere Application Server Express
- WebSphere Application Server
- WebSphere Application Server Network Deployment

Additional information on the Fixed Term License option can be found at
WebSphere Application Server also includes a license update to modify the server load balancing and failover restrictions currently in the program licenses for the following WebSphere Application Server programs:

- IBM WebSphere Application Server Liberty Core V8.5.5
- IBM WebSphere Application Server - Express V8.5.5
- IBM WebSphere Application Server V8.5.5

The terms are updated for Version 8.5.5 to allow for an unlimited number of profiles for load balancing and failover, rather than the previously specified limitations.

The program license information is available from the IBM Software License Agreements website. To search for a program license, select "Search for a specific program license agreement" and then search using the program number or name (for example, IBM WebSphere Application Server Liberty Core V8.5.5). Select the most recent version 8.5.5 license.


### Product positioning

The WebSphere Application Server family offers multiple configuration options and support for multiple business models and deployment platforms. It also supports a wide range of scenarios, from projects with no upfront budget, to simple administration of a single server environment, to a clustered, highly available, high-volume environment with Intelligent Management services.

WebSphere Application Server configurations are built on a common server foundation that delivers the same Java™ EE and broad programming model support, and proven transactional engine, with increasingly higher qualities of service available across product configurations. Furthermore, the Liberty profile is included across the various configurations, delivering a highly composable, fast to start, and ultra lightweight profile of the application server optimized for developer and operational productivity for web applications. This offers unparalleled flexibility to incrementally add higher quality of service to applications as business needs change without the cost of rearchitecting, reprogramming, or migrating to different technology bases.

### Configuration options

**WebSphere Application Server Liberty Core**

WebSphere Application Server Liberty Core is a new lightweight and dynamic offering of WebSphere Application Server targeted at applications that do not require a full Java EE stack. Composed entirely of the developer-friendly Liberty profile and certified to the Java EE6 Web Profile specification, the WebSphere Application Server Liberty Core edition enables rapid development and deployment of web-centric and mobile-centric applications, enabling businesses to quickly respond to enterprise and market needs. Liberty profile servers can be members of collectives, enabling them to be managed by a collective controller from a Network Deployment installation. The capabilities provided in the Liberty Core edition are a subset of the capabilities provided in the WebSphere Application Server and Network Deployment editions.

Highlights of the new Liberty Core offering include:

- Extremely lightweight offering, composed of a subset of the Liberty profile certified for the Java EE Web Profile
- An excellent development and production run time for web applications
- Fast time to value: Small download, small footprint, and fast startup
- Easily package applications (including configuration) for deployment
- Extensible through Liberty features SPI

**WebSphere Application Server - Express**

An affordable, ready-to-go application foundation for smaller-scale deployments of dynamic web applications, which can be effortlessly migrated to more advanced versions of the WebSphere Application Server family as business needs change. Centralized administration of WebSphere Application Server - Express is available through the Flexible Management feature of WebSphere Application Server Network Deployment. WebSphere Application Server - Express is limited to implementations up to a maximum of 480 Processor Value Units per server. Larger servers representing more than 480 PVUs may be segmented into smaller virtual servers, but Express may not be installed on more than 480 PVUs on a single (physical) server. Both the Liberty profile and full-profile WebSphere Application Server are included. Liberty profile servers can be members of collectives, enabling them to be managed by a collective controller from a Network Deployment installation.

**WebSphere Application Server for Developers**

WebSphere Application Server for Developers is the optimal development environment for building and testing applications on a developer's desktop, which will eventually run on WebSphere Application Server in production. Licensed for development use, WebSphere Application Server for Developers offers functional equivalence to the core WebSphere Application Server configuration to help developers reduce testing effort, develop with confidence, and deliver innovative applications faster. This configuration is also available at no charge, with optional paid support, in order to lower the barrier for developers building for WebSphere Application Server environments. Customers with an active support contract for their production WebSphere Application Server (V8.5 or later) are entitled for support for WebSphere Application Server for Developers.

**WebSphere Application Server**

This application foundation is tailored for single-server to moderately sized configurations of departmental or large-scale, dynamic web applications requiring web tier load balancing and failover across application server instances, and a variety of pricing alternatives. Centralized administration of WebSphere Application Server is available through the Flexible Management feature of WebSphere Application Server Network Deployment. It includes both the Liberty profile and the full-profile WebSphere Application Server. The Liberty Profile capabilities include a superset of those found in WebSphere Application Server Liberty Core, providing additional programming models such as Web Services and Java Message Service. Liberty profile servers can be members of collectives, enabling them to be managed by a collective controller from a Network Deployment installation. It enables web tier load balancing across unlimited servers and includes WebSphere eXtreme Scale with support for session caching and DynaCache.

**WebSphere Application Server Network Deployment**

For enterprises that need near-continuous availability, advanced management, and automated performance optimization for their mission-critical applications, WebSphere Application Server Network Deployment delivers an environment that is highly available, dynamically scalable, and easily managed. It includes both the Liberty profile and the full-profile WebSphere Application Server. The Liberty Profile capabilities include a superset of those found in WebSphere Application Server Liberty Core, providing additional programming models such as Web Services and Java Message Service. Building on the core WebSphere Application Server configuration, WebSphere Application Server Network Deployment offers:

- World-class clustering and high-availability management to help eliminate the cost of system downtime
- Intelligent Management capabilities that deliver breakthrough levels of resiliency and reliability, including capabilities formerly available from WebSphere Virtual Enterprise
• Enterprise-level Java batch capabilities, such as parallel job processing, job checkpoints and restart, workload management, and shared OLTP and batch processing
• Edge components, which offer sophisticated load balancing, caching, and centralized security for enhanced performance at the edge of the network
• Advanced centralized management and administration to make management of more complex environments less time-consuming and resource-consuming
• Enterprise-proven, leading security capabilities to safeguard your business
• Industry-leading performance that maximizes business competitiveness while minimizing total cost of ownership (TCO)
• Liberty profile collective cluster administration
• Distributed caching through WebSphere eXtreme Scale

WebSphere Application Server for z/OS®

WebSphere Application Server for z/OS is an application foundation optimized to take advantage of the unique qualities of service of IBM System z® hardware and the z/OS operating system. WebSphere Application Server for z/OS offers functional equivalence to WebSphere Application Server Network Deployment, along with additional capabilities such as prioritized workload management, advanced transactional integrity, intense scalability, and data and workload collocation, made possible through tight integration with IBM System z and z/OS. It includes both the Liberty profile and the full-profile WebSphere Application Server, enables unlimited load balancing across servers, and includes WebSphere eXtreme Scale for z/OS, which provides client APIs for connecting to distributed eXtreme Scale servers. The Liberty profile for z/OS includes optional extensions to leverage System z capabilities such as z/OS security, transactions, and workload management.

Reference information

For information about WebSphere Application Server V8.5.5, refer to Software Announcement ZP13-0169, dated April 23, 2013.

Technical information

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

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

For more information about IBM Software Value Plus, visit

http://www.ibm.com/partnerworld/page/svp_authorised_portfolio

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, visit

http://www.ibm.com/partnerworld/wps/bplocator/
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For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit [http://www-306.ibm.com/software/support/pa.html](http://www-306.ibm.com/software/support/pa.html)

**Passport Advantage**

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**Cross-platform product for use on System z Integrated Facility for Linux™ (IFL) engines**

Order the part numbers that follow when the product is intended to run on zEnterprise™ BladeCenter® Extension and/or the Linux operating system on System z IFL engines. If the product is not intended to run in these environments, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

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WebSphere Application Server Liberty Core

Fixed Term License Per Processor Value Unit, zEnterprise BladeCenter Extension (zBX)

Linux on System z Initial License + SW S&S 12 Months D1219LL
Linux on System z Subsequent SW S&S Renewal 12 Months E0INMILL

WebSphere Application Server Network Deployment

Fixed Term License Per Processor Value Unit, zEnterprise BladeCenter Extension (zBX)

Linux on System z Initial License + SW S&S 12 Months D1215LL
Linux on System z Subsequent SW S&S Renewal 12 Months E0INILL

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**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


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


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.
- Deployment Manager component: If you install the Deployment Manager component on a machine to administer your system topology, you must have a WebSphere Application Server Network Deployment Program license for each machine on which the Deployment Manager Component is installed.
- On Demand Router component: You must have a WebSphere Application Server Network Deployment Program license for each machine on which the On Demand Router Component is installed.
- The Intelligent Management for Web Servers feature of the Web Servers plug-in does not need to be installed on a licensed WebSphere Application Server Network Deployment machine. The Intelligent Management for Web Servers feature can only be used to route traffic to a machine licensed for WebSphere Application Server Network Deployment.

Processor Value Unit (PVU) sub-capacity licensing

This software product is eligible for sub-capacity licensing. Customers must accept the terms of the IBM International Passport Advantage Agreement Attachment for Sub-Capacity Licensing Terms (Attachment), and must obtain PVU Proofs of Entitlement (PoEs) for the maximum processor core capacity available to an eligible sub-capacity product when deployed in an eligible virtualization environment. This is also referred to as sub-capacity or virtualization capacity licensing.

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

For information regarding PVU sub-capacity licensing, including terms and IBM License Metric Tool ordering information, visit


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.

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

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.

**License Information form numbers**

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Program license information can be obtained from the IBM Software License Agreement website


**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.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the IBM Software Support Handbook found 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 version or release will be available for a minimum of five years from the general availability date, as long as your Software Subscription and Support (also referred to as 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 Subscription and Support (Software Maintenance) also provides you with access to updates (modifications or fixes), 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 clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

**Volume orders (IVO)**
No

**Passport Advantage applies**
Yes, and through the Passport Advantage website at

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

**Software Subscription and Support applies**
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, only 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 website at

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

**Other support**
Passport Advantage

**System i® Software Maintenance applies**
No

**Variable charges apply**
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.

**Sub-capacity pricing terms and conditions**

To be eligible for sub-capacity pricing, the machine on which the eligible products are installed and running must be eligible for sub-capacity pricing terms and conditions. Software pricing, at less than full machine capacity for eligible products, apply when running:

- AIX® V5.1, or later, on an IBM System p® 690 or equivalent partition-capable operating system and machine
- OS/400® V5.1, or later, running on an IBM System i
- Linux running in an LPAR under AIX V5.1, OS/400 V5.1, or in a partition on an equivalent partition-capable operating system and server

Sub-capacity pricing for eligible products is based on the current program pricing methodology, but the number of processors will be determined based on the sum of processors for all partitions where the program is defined (used). To obtain pricing at less than full machine capacity for eligible products, you are required to:

- Install and use, when available, IBM's license use management program, which installs with eligible IBM programs.
- Install available updates to the operating system and eligible products such that license use can be accurately managed.
- Determine if the use of sub-capacity pricing terms results in a reduced requirement for entitlements; you can reallocate the entitlement difference by distributing entitlements across a larger or different set of systems, or reserve them for future growth. There will be no refunds for these freed up entitlements. Subscription, Software Maintenance and support volumes, and entitlements for existing contracts will continue at the same levels as the acquired licenses.

**Statement of good security practices**

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

**Prices**

**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.
For all local charges, contact your IBM representative.

**Passport Advantage**

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

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

**IBM Global Financing**

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

http://www.ibm.com/financing

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Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

**Announcement countries**

All European, Middle Eastern, and African countries except:

- Iran
- Sudan
- Syria

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