



IBM WebSphere Hypervisor Edition delivers new offerings for WebSphere Process Server and WebSphere Business Monitor that enable rapid solution deployment

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At a glance

WebSphere® Process Server Hypervisor™ Edition

- Adds support for Novell SUSE Linux® Enterprise Server in IBM® z/VM® environments
- Adds support for Red Hat Enterprise Linux in x86 environments
- Optimizes WebSphere Process Server for virtualized environments, enabling higher hardware utilization, while allowing you to spend less time on installation and configuration, and more time on strategic initiatives
- Manages installation and deployment of WebSphere Process Server and the associated operating system in conjunction with WebSphere CloudBurst Appliance

WebSphere Business Monitor Hypervisor Edition

- Adds support for Novell SUSE Linux Enterprise Server in x86 environments
- Optimizes WebSphere Business Monitor for virtualized environments, enabling higher hardware utilization, while allowing you to spend less time on installation and configuration, and more time on strategic initiatives
- Manages installation and deployment of WebSphere Business Monitor and the associated operating system in conjunction with WebSphere CloudBurst Appliance

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

New WebSphere Hypervisor Edition offerings allow you to further leverage the value of server virtualization environments for your WebSphere business process management software. They are:

- WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server
- WebSphere Process Server Hypervisor Edition for Novell SUSE Linux for System z®

- WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux for x86

These products work with the WebSphere CloudBurst Appliance, which offers enhanced value for managing patterns, standardizing a set of configurations for your data center, and managing the life cycle of your entire WebSphere environment in a private Cloud.

The new Hypervisor Edition offerings add support for additional deployment options to meet business needs with new entitlement options. They include authorization to use any combination of the WebSphere Hypervisor Edition offering or the corresponding program up to the level of use specified by your entitlement to the Hypervisor Edition offering. For information on entitlement options for existing WebSphere Process Server Hypervisor Edition offerings for AIX® or Novell SUSE Linux on x86, contact your WebSphere representative.

WebSphere Process Server Hypervisor Editions for Red Hat Enterprise Linux Server and Novell SUSE Linux Enterprise Server for System z

WebSphere Process Server Hypervisor Edition is a combination of WebSphere Process Server and the operating system compatible with each supported hypervisor optimized to run in server virtualization environments. Designed to reduce installation and configuration time, WebSphere Process Server Hypervisor Edition helps you rapidly deploy WebSphere Process Server-based process solutions.

WebSphere Process Server Hypervisor Edition supports WebSphere Process Server for use with WebSphere CloudBurst Appliance for the following server virtualization environments:

- AIX in IBM PowerVM™ environments
- Novell SUSE Linux Enterprise Server in IBM z/VM environments (new)
- Novell SUSE Linux Enterprise Server in VMware ESX environments
- Red Hat Enterprise Linux in VMWare ESX environments (new)

WebSphere Process Server Hypervisor Edition for Novell SLES for System z offers two options to support use on both dedicated Integrated Facility for Linux (IFL) processors and shared IFL processors:

- WebSphere Process Server for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required (5725-B81)

This offering is for use on dedicated IFL processors. It includes licensing entitlement to the Novell SUSE Linux Enterprise Server for System z component and technical support and maintenance updates under the WebSphere Process Server Hypervisor Edition Passport Advantage® maintenance agreement.

- WebSphere Process Server for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required (5725-B80)

This offering is for use on shared IFL processors on which you already have a current Novell SUSE Linux Enterprise Server for System z subscription. The license agreement for this offering requires you to have and maintain your Novell subscription for entitlement to WebSphere Process Server Hypervisor Edition maintenance. Technical support for the Novell SUSE Linux Enterprise Server component is not included in this offering. You will obtain technical support directly through Novell under your Novell SUSE Linux Enterprise Server for System z subscription.

WebSphere Process Server Hypervisor Edition supports WebSphere Process Server for standalone installation for the following server virtualization environments:

- Novell SUSE Linux Enterprise Server in VMware ESX environments
- Red Hat Enterprise Linux in VMWare ESX environments (new)

WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server

WebSphere Business Monitor Hypervisor Edition is a combination of WebSphere Business Monitor and the Novell SUSE Linux Enterprise Server operating system optimized to run in server virtualization environments. Designed to reduce installation and configuration time, WebSphere Business Monitor Hypervisor Edition helps you rapidly deploy WebSphere Business Monitor-based business activity monitoring solutions.

WebSphere Business Monitor Hypervisor Edition supports WebSphere Business Monitor V7.0 for use with WebSphere CloudBurst Appliance for Novell SUSE Linux Enterprise Server in VMware ESX environments.

WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server in VMware ESX virtualization environments is also supported for stand-alone installation.

Key prerequisites

WebSphere Process Server Hypervisor Edition

- WebSphere Process Server Hypervisor Edition V7.0 for Red Hat Enterprise Linux
 - WebSphere CloudBurst Appliance with firmware level V2.0
 - IBM System x® with VMWare ESX setup
- WebSphere Process Server Hypervisor Edition V7.0 or V6.2 for SUSE Linux Enterprise Server for System z
 - WebSphere CloudBurst Appliance with firmware level V2.0
 - IBM System z with z/VM setup

WebSphere Business Monitor Hypervisor Edition

- WebSphere Business Monitor Hypervisor Edition V7.0 for SUSE Linux Enterprise Server
 - WebSphere CloudBurst Appliance with firmware level V2.0
 - IBM System x with VMWare ESX setup

Planned availability date

- October 8, 2010: Electronic distribution
 - WebSphere Process Server V7.0 Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z
 - WebSphere Process Server V7.0 Hypervisor Edition for Red Hat Enterprise Linux Server for x86
 - WebSphere Business Monitor V7.0 Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86
- November 8, 2010: Electronic distribution
 - WebSphere Process Server V6.2 Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z

Description

WebSphere Process Server Hypervisor Editions for Red Hat Enterprise

Linux Server and Novell SUSE Linux Enterprise Server for System z

The WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server supports deployment of WebSphere Process Server virtual images into VMWare ESX environments. WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server is WebSphere Process Server V7.0 and the Red Hat Enterprise Linux Server operating system optimized for VMWare ESX environments.

The WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z supports deployment of WebSphere Process Server virtual images into IBM z/VM environments. WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z comprises WebSphere Process Server V6.2 or V7.0 and the SUSE Linux Enterprise Server operating system optimized for z/VM environments.

By deploying and running WebSphere Process Server Hypervisor Edition in virtualized environments, you can better utilize hardware, which ultimately reduces hardware, power, cooling, and real estate costs. Increased hardware utilization results from virtualization, allowing a single machine to be carved into multiple smaller "virtual machines," each of which may run an instance of WebSphere Process Server Hypervisor Edition. When deployed, a Hypervisor Edition can take the form of a single application server or a member of a cluster of application servers.

WebSphere CloudBurst Appliance is a cloud computing appliance that manages WebSphere products in a cloud environment. It dispenses patterns of virtual images into a pool of virtualized resources running a supported hypervisor. The optimization for deployment speed and agility enables an entirely new usage paradigm for WebSphere Process Server built around rapid setup and teardown. For instance, test cases can be based upon a standardized deployment that is destroyed and reinstalled after each execution.

WebSphere Process Server Hypervisor Edition supports WebSphere Process Server V7.0 or V6.2 for use with the WebSphere CloudBurst Appliance. WebSphere Process Server Hypervisor Edition V7.0 for Red Hat Enterprise Linux Server includes the Red Hat Enterprise Linux Server V5.5 operating system. WebSphere Process Server Hypervisor Edition V7.0 or V6.2 for SUSE Linux Enterprise Server includes Novell SUSE Linux Enterprise Server 11 as the operating system.

WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z is only supported for use with WebSphere CloudBurst Appliance. WebSphere Process Server Hypervisor Edition for Novell SLES for System z offers two options to support use on both dedicated Integrated Facility for Linux (IFL) processors and shared IFL processors.

- WebSphere Process Server for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required (5725-B81)

This offering is for use on dedicated IFL processors. It includes licensing entitlement to the Novell SUSE Linux Enterprise Server for System z component and technical support and maintenance updates under the WebSphere Process Server Hypervisor Edition Passport Advantage maintenance agreement.

- WebSphere Process Server for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required (5725-B80)

This offering is for use on shared IFL processors on which you already have a current Novell SUSE Linux Enterprise Server for System z subscription. The license agreement for this offering requires you to have and maintain your Novell subscription for entitlement to WebSphere Process Server Hypervisor Edition maintenance. Technical support for the Novell SUSE Linux Enterprise Server component is not included in this offering. You will obtain technical support directly through Novell under your Novell SUSE Linux Enterprise Server for System z subscription.

WebSphere Process Server Hypervisor Edition V7.0 for Red Hat Enterprise Linux Server in VMWare ESX virtualization environments is also supported for stand-alone installation.

These new WebSphere Process Server Hypervisor Edition offerings add support for additional deployment options to meet business needs by providing new entitlement options. The new WebSphere Process Server Hypervisor Edition offerings include entitlement for WebSphere Process Server, providing flexibility in transitioning to virtualized environments. This includes authorization to use any combination of the WebSphere Process Server Hypervisor Edition and WebSphere Process Server programs up to the level of use specified in your proof of entitlement for WebSphere Process Server Hypervisor Edition.

For more information on WebSphere CloudBurst Appliance, refer to Hardware Announcement [110-116](#), dated April 30, 2010.

For more information on WebSphere Process Server Hypervisor Edition, visit

<http://www.ibm.com/software/integration/wpshev/>

This website is live on October 5, 2010.

For information on WebSphere CloudBurst Appliance, visit

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

WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server

The WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit) supports deployment of WebSphere Business Monitor virtual images into VMware ESX environments. WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 comprises WebSphere Business Monitor V7.0 and the SUSE Linux Enterprise Server operating system optimized for VMWare ESX environments.

By deploying and running WebSphere Business Monitor Hypervisor Edition in virtualized environments, you can better utilize hardware, which ultimately reduces hardware, power, cooling, and real estate costs. Increased hardware utilization results from virtualization, allowing a single machine to be carved into multiple smaller "virtual machines," each of which may run an instance of WebSphere Business Monitor Hypervisor Edition. When deployed, a Hypervisor Edition can take the form of a single application server or a member of a cluster of application servers.

WebSphere Business Monitor Hypervisor Edition supports WebSphere Business Monitor V7.0 for use with the WebSphere CloudBurst Appliance. WebSphere Business Monitor Hypervisor Edition for SUSE Linux Enterprise Server includes Novell SUSE Linux Enterprise Server 11 as the operating system.

WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server in VMWare ESX virtualization environments is also supported for stand-alone installation.

The new WebSphere Business Monitor Hypervisor Edition offering adds support for additional deployment options to meet business needs with new entitlement options. WebSphere Monitor Hypervisor Edition includes entitlement for WebSphere Process Server, providing flexibility in transitioning to virtualized environments. This includes authorization to use any combination of the WebSphere Process Server Hypervisor Edition and WebSphere Process Server programs up to the level of use specified in your proof of entitlement for WebSphere Process Server Hypervisor Edition.

For more information on WebSphere CloudBurst Appliance, refer to Hardware Announcement [110-116](#), dated April 30, 2010.

For more information on WebSphere Business Monitor Hypervisor Edition, visit

<http://www.ibm.com/software/integration/wbimonitorhv/>

This website is live on October 5, 2010.

For information on WebSphere CloudBurst Appliance, visit

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

Accessibility by people with disabilities

A U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

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

Reference information

For more information on WebSphere Process Server Hypervisor Edition for AIX, refer to Software Announcement [210-137](#), dated April 30, 2010.

For more information on WebSphere Application Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86, refer to Software Announcement [210-137](#), dated April 30, 2010.

Program number

Program name	Program number
IBM WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server for x86 (32-bit)	5725-B77
IBM WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Separate Novell subscription required	5725-B80
IBM WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required	5725-B81
IBM WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit)	5725-B79

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.

Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage web site

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

Publications

WebSphere Process Server Hypervisor Edition

No publications are shipped with the WebSphere Process Server Hypervisor Edition products. For information about accessing the online product Information Centers and installing local information centers, visit

<http://www.ibm.com/software/integration/wps/library/infocenter>

Select the V7.0 or V6.2 tab for information about the documentation for the desired product release level.

Portions of the product documentation are translated and will be available at general availability.

WebSphere Business Monitor Hypervisor Edition

No publications are shipped with the WebSphere Business Monitor Hypervisor Edition products. For information about accessing the online product Information Centers and installing local information centers, visit

<http://www-01.ibm.com/software/integration/wbimonitor/library/>

Select the V7.0 tab for information about the documentation for the desired product release level.

Portions of the product documentation are translated and will be available at general availability.

Specified operating environment

Hardware requirements

WebSphere Process Server Hypervisor Edition V7.0 for Red Hat Enterprise Linux

- WebSphere CloudBurst Appliance with firmware level V2.0
- IBM System x supporting VMware ESX V3.5 or V4.0

For the hardware requirements for WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux, refer to Hardware Announcement [109-731](#), dated November 17, 2009.

WebSphere Process Server Hypervisor Edition V7.0 or V6.2 for Novell SUSE Enterprise Linux for System z

- WebSphere CloudBurst Appliance with firmware level V2.0
- IBM System z supporting z/VM

For the hardware requirements for WebSphere Process Server Hypervisor Edition for Novell SUSE Enterprise Linux for System z, refer to Hardware Announcement [109-731](#), dated November 17, 2009.

WebSphere Business Monitor Hypervisor Edition V7.0 for Novell SUSE Linux Enterprise Server

- WebSphere CloudBurst Appliance with firmware level V2.0
- IBM System x supporting VMware ESX V3.5 or V4.0

For the hardware requirements for WebSphere Business Monitor Hypervisor Edition for Red Hat Enterprise Linux, refer to Hardware Announcement [109-731](#), dated November 17, 2009.

Software requirements

WebSphere Process Server Hypervisor Edition

- WebSphere CloudBurst Appliance with firmware level V2.0
- Java™ Runtime Environment (JRE) V6

Note: For JRE provided by IBM, use V6 SR3, or later.

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.

WebSphere Business Monitor Hypervisor Edition

- WebSphere CloudBurst Appliance with firmware level V2.0
- Java Runtime Environment (JRE) V6 (**Note:** For JRE provided by IBM, use V6 SR3, or later.)

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

Direct customer support

Direct customer support is provided by IBM Operational Support Services - SoftwareXcel. This fee service enhances your productivity by providing voice and electronic access into the IBM support organization. IBM Operational Support Services - SoftwareXcel helps answer questions pertaining to usage and suspected software defects for eligible products.

Installation and technical support is provided by Global Services. For more information call 800-IBM-4YOU (426-4968).

For technical support or assistance, contact your IBM representative or visit

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

Packaging

WebSphere Process Server Hypervisor Edition and WebSphere Business Monitor Hypervisor Edition are available in the Open Virtual Archive (OVA) format only.

The OVA format is a single-image format used with WebSphere CloudBurst Appliance that is available via electronic download. The OVA single image format for WebSphere Process Server Hypervisor Edition and WebSphere Business Monitor Hypervisor Edition is not preloaded on WebSphere CloudBurst Appliance. The package is available via electronic download only. Customers should use IBM Download Director to download the WebSphere Process Server Hypervisor Edition and WebSphere Business Monitor Hypervisor Edition in OVA format onto WebSphere CloudBurst Appliance.

For more information about IBM Download Director, visit

<http://www.ibm.com/support/us/ddhelp.html>

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.

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

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

Product group: WebSphere

Product Identifier Description	(PID)
WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server for x86 (32-bit)	5725-B77
WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required	5725-B80
WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required	5725-B81
WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit)	5725-B79

Product category: Application Integration Middleware Other

Charge metric

Program name	PID number	Charge unit description
IBM WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server for x86 (32-bit)	5725-B77	Processor Value Unit
IBM WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required	5725-B80	Processor Value Unit
IBM WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required	5725-B81	Processor Value Unit
IBM WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit)	5725-B79	Processor Value Unit

Processor Value Unit

Processor Value Unit (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

It is also based on 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 (see webpage below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores¹ 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

- 1** 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*.

Product description	Product ID
WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server for x86 (32-bit)	5725-B77
WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required	5725-B80
WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required	5725-B81
WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit)	5725-B79

Passport Advantage

Following is the complete listing of part numbers for WebSphere Process Server Hypervisor Edition

Description	Part number
WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server for x86 (32-bit) per Processor Value Unit (5725-B77)	
License + Software S & S 12 months	D0G8PLL
Annual Software S & S Renewal 12 months	E0AIGLL
Software S & S reinstatement 12 months	D0G8QLL
WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required per Processor Value Unit (5725-B80)	
License + Software S & S 12 months	D0G8VLL
Annual Software S & S Renewal 12 months	E0AIILL
Software S & S reinstatement 12 months	D0G8WLL
WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required Per processor Value Unit (5725-B81)	
License + Software S & S 12 months	D0G8SLL
Annual Software S & S Renewal 12 months	E0AIHLL
Software S & S reinstatement 12 months	D0G8TLL

Following is the complete listing of part numbers for WebSphere Business Monitor Hypervisor Edition.

WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit) per Processor Value Unit (5725-B79)	
License + Software S & S 12 months	D0G8YLL
Annual Software S & S Renewal 12 months	E0AIJLL
Software S & S reinstatement 12 months	D0G8ZLL

Passport Advantage trade up

Below is a list of precursor products for which you must have already acquired a license, in order to be eligible to acquire equivalent licenses using the trade-up part numbers.

Precursor product	Trade-up product	Trade-up part number
WebSphere Process Server	WebSphere Process Server Hypervisor Edition for Red Hat Enterprise Linux Server for x86 (32-bit)	
	Trade-up License + Software S&S 12 months	D0G8RLL

WebSphere Process Server	WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Separate Novell Subscription required	Trade-up License + Software S&S 12 months	D0G8XLL
WebSphere Process Server	WebSphere Process Server Hypervisor Edition for Novell SUSE Linux Enterprise Server for System z - Novell Subscription not required	Trade-up License + Software S&S 12 months	D0G8ULL
WebSphere Business Monitor	WebSphere Business Monitor Hypervisor Edition for Novell SUSE Linux Enterprise Server for x86 (32-bit)	Trade-up License + Software S&S 12 months	D0G90LL

Consult your IBM representative if you have any questions.

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.

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

License Information form number

WebSphere Process Server Hypervisor Edition

- L-JYUU-86HK9S - supporting WebSphere Process Server Hypervisor Edition V7.0 for Red Hat Enterprise Linux Server for x86 (32-bit).
- L-JYUU-86HJEA - supporting WebSphere Process Server Hypervisor Edition V7.0 for Novell SUSE Linux Enterprise Server for System z. Separate Novell Subscription required.
- L-JYUU-873ACY - supporting WebSphere Process Server Hypervisor Edition V7.0 for Novell SUSE Linux Enterprise Server for System z. Novell Subscription not required.
- L-JYUU-88TAZT - supporting WebSphere Process Server Hypervisor Edition V6.2 for Novell SUSE Linux Enterprise Server for System z. Separate Novell Subscription required.
- L-JYUU-88TBUU - supporting WebSphere Process Server Hypervisor Edition V6.2 for Novell SUSE Linux Enterprise Server for System z. Novell Subscription not required.

WebSphere Business Monitor Hypervisor Edition

- L-JYUU-86HLNF - supporting WebSphere Business Monitor Hypervisor Edition V7.0 for Novell SUSE Linux Enterprise Server for x86 (32-bit).

The License Information for WebSphere Process Server Hypervisor Edition and WebSphere Business Monitor Hypervisor Edition products 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.

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

IBM will support each WebSphere Process Server Hypervisor Edition and WebSphere Business Monitor Hypervisor Edition for the life cycle of the corresponding WebSphere Process Server and WebSphere Business Monitor product versions, respectively. WebSphere Process Server Hypervisor Edition V6.2 has the same End of Support date as the WebSphere Process Server V6.2 product, WebSphere Process Server Hypervisor Edition V7.0 has the same End of Support date as the WebSphere Process Server V7.0 product, and WebSphere Business Monitor Hypervisor Edition V7.0 has the same End of Support date as the WebSphere Business Monitor V7.0 product.

You are eligible to obtain technical support for the WebSphere Process Server Hypervisor Edition and WebSphere Business Monitor Hypervisor Edition during their support life cycle, 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.

Red Hat Enterprise Linux Server

IBM will provide support for the Red Hat Enterprise Linux Server component included in the WebSphere Process Server Hypervisor Edition under the following conditions:

- The Red Hat Enterprise Linux Server component is used in conjunction with the WebSphere Process Server Hypervisor Edition.
- The version of Red Hat Enterprise Linux Server is supported by Red Hat.

IBM may ask customers to move up to the latest Red Hat Enterprise Linux Server support level. IBM, in turn, will upgrade the version of the underlying Red Hat Enterprise Linux Server during the WebSphere Process Server Hypervisor Edition support life cycle to maintain the operating system support. Customers with active Passport Advantage subscription and support are entitled to this upgrade.

Novell SUSE Linux Enterprise Server

IBM will provide support for the Novell SUSE Linux Enterprise Server component included in the WebSphere Business Monitor Hypervisor Edition under the following conditions:

- The Novell SUSE Linux Enterprise Server component is used in conjunction with the WebSphere Business Monitor Hypervisor Edition.
- The version of Novell SUSE Linux Enterprise Server is supported by Novell.

IBM may ask customers to move up to the latest Novell SUSE Linux Enterprise Server support level. IBM, in turn, will upgrade the version of the underlying Novell SUSE Linux Enterprise Server during the WebSphere Business Monitor Hypervisor Edition support life cycle to maintain the operating system support. Customers with active Passport Advantage subscription and support are entitled to this upgrade.

Novell SUSE Linux Enterprise Server for System z

WebSphere Process Server for Novell SLES on System z - Novell Subscription not required (5725-B81)

IBM will provide support for the Novell SLES component included in the WebSphere Process Server Hypervisor Edition under the following conditions:

- The Novell SLES component is used in conjunction with the WebSphere Process Server Hypervisor Edition
- The version of Novell SLES for System z is supported by Novell

IBM may ask customers to move up to the latest Novell SLES for System z support level. IBM, in turn, will upgrade the version of the underlying Novell SLES for System z during the WebSphere Process Server Hypervisor Edition support lifecycle to maintain the operating system support. Customers with active Passport Advantage subscription and support are entitled to this upgrade.

WebSphere Process Server for Novell SLES on System z - Separate Novell Subscription required (5725-B80)

You must have a separate Novell subscription for support of the SLES component included in the WebSphere Process Server Hypervisor Edition. IBM will not provide support for the Novell SLES component.

IBM may ask customers to move up to the latest Novell SLES for System z support level. IBM, in turn, will upgrade the version of the underlying Novell SLES for System z during the WebSphere Process Server Hypervisor Edition support lifecycle to maintain the operating system support. You must have both a current Passport Advantage subscription and support contract and a current Novell subscription to be entitled to this upgrade.

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.

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