



IBM WebSphere Cast Iron Hypervisor Edition V6 and IBM WebSphere DataPower Cast Iron Appliance XH40 provide cloud to on-premise application integration in days

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At a glance

Companies that adopt cloud and Software as a Service (SaaS) applications view application integration as the critical component to harmonize business processes across their hybrid application landscape. WebSphere® Cast Iron Cloud integration portfolio can offer these key benefits:

- Cloud and SaaS to on-premise application integration in days. The Cast Iron product enables companies to integrate in days, instead of weeks or months. This agility is further enhanced by pre-configured templates called TIPS. This approach aligns with the deployment timelines of cloud applications and enables users to expedite their "go live" timeframes.
- Significant cost savings. The Cast Iron 'configuration, not coding' design helped numerous companies slash SaaS integration costs compared to traditional approaches. In addition, companies have reduced error recovery procedures (ERP) licensing costs by eliminating the need for cloud users to log into back-office applications. The term licensing pricing options available help companies slash their up-front capital expenditure costs.
- Enhanced IT innovation. The WebSphere Cast Iron integration is delivered through an on-premise appliance or the cloud, requiring no additional IT purchases or additions. Both approaches eliminate complex coordination or specialized IT skills for deployment. The simplicity of this offering helps enable IT executives to reallocate senior resources to more innovation-oriented projects.
- IBM® has strategic alliances with many cloud and SaaS providers worldwide. IBM works with the respective product teams to be current and to support new APIs and current functions, so that updates for your custom-coded integrations can be quickly delivered.

Overview

To cut costs, drive productivity, and provide new capabilities quickly, companies are turning to cloud computing to meet business needs. Cloud computing is a new consumption and delivery model providing applications, data, and IT resources to users as services delivered over the network. Cloud applications are delivered as a service known as Software as a Service (SaaS). SaaS applications can help reduce IT costs by reducing the resources required for application deployment and increasing the productivity of business users by making applications available at the time of need. Because Cloud applications (from service providers) have a pricing

structure that reduces budgetary issues, there is less delay in new application procurement.

As the popularity of SaaS and cloud applications grows, department-level solutions for reducing cost and increasing the effectiveness of specific employee teams face hurdles to grow these solutions, while supporting the wider enterprise. On a daily basis, users require access to various systems and applications that are critical to doing their job. These applications may include cloud applications and on-premise systems and applications. It is critical that these applications and systems are integrated and function seamlessly, providing each user with the latest information. Many companies have a hybrid world of cloud and on-premise applications making integration critical.

WebSphere Cast Iron Cloud integration portfolio enhances the IBM solution portfolio, offering a complete cloud-application-integration platform. WebSphere Cast Iron Hypervisor™ Edition and WebSphere DataPower® Cast Iron Appliance XH40 are designed from the ground up to deliver the capabilities needed for cloud and on-premise application integration.

Key prerequisites

For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

December 15, 2010

- WebSphere Cast Iron Hypervisor Edition V6 electronic distribution
- WebSphere Cast Iron Hypervisor Edition V6 media packs
- WebSphere DataPower Cast Iron Appliance XH40 V6 (software)

Description

Today's dynamic business environments and economic uncertainty mean organizations must work smarter to remain competitive and respond to changing customer demands for better and newer products and services at lower costs. Working smarter means your business needs the agility to take advantage of new revenue opportunities and address competitive threats. Optimize costs by slashing operational and maintenance expenses while increasing efficiency.

For many businesses, a primary barrier to business agility and cost optimization is IT complexity. In order to achieve business goals, IT must be able to quickly and easily deliver on the needs of the business while supporting innovation.

WebSphere Cast Iron Cloud integration portfolio provides leading SaaS and cloud application integration. WebSphere Cast Iron Cloud integration solution enables you to connect the hybrid world of cloud and on-premise applications within days and achieve lower cost and higher return on investment in cloud and SaaS models.

You can develop integration using a "configuration, not coding" approach and deploy them in the following form factors, each providing the same functionality:

- WebSphere DataPower Cast Iron Appliance XH40 -- A self-contained physical appliance that provides everything needed to connect cloud and on premise applications. Built on market-leading IBM technology, the appliance can be installed and managed within a local data center.
- WebSphere Cast Iron Hypervisor Edition -- A virtual appliance that can be installed on your existing servers by using virtualization technology. Provides the same functionality as the physical appliance.

- Cast Iron Cloud2 -- A complete multi-tenant cloud offering to connect cloud and on premise applications. Cast Iron Cloud2 enables you to design, run, and manage integrations in the cloud without any infrastructure footprint on-site.

For more information about how to acquire the Cast Iron Cloud2 offering, contact your IBM sales representative, or visit

<http://www.castiron.com/integration-solutions/>

The WebSphere Cast Iron Cloud integration portfolio allows better utilization of hardware and faster response to demands for newly deployed systems. This can help to reduce the costs of both hardware and software operation and maintenance costs. By deploying virtual images, businesses can also ensure that systems are built with a known, stable, and tested configuration, reducing the potential for errors and ensuring rapid deployment of a working system, whether for development, test, or production. WebSphere Cast Iron cloud integration portfolio delivers the following sets of capabilities:

- Complete cloud integration scenarios
- Complete connectivity
- Complete reusability

Complete Cloud integration scenarios -- Each of the WebSphere Cast Iron cloud integration components provides the following complete integration capabilities.

- Cloud data migration -- Data handling, using the WebSphere DataPower Cast Iron Appliance XH40 data cleansing and data migration capabilities, lets you expedite adoption of SaaS and cloud applications. This approach to data integration enables companies to cleanse, enrich, and migrate data from existing applications to cloud applications in real time.
- Cloud data synchronization -- Provides connectivity, workflow, and transformation features, enabling you to coordinate or orchestrate integration processes across multiple applications in real time. Now, SaaS and cloud users can immediately view data that is hidden in applications, minimizing any duplicate entries and maximize their own decision making and productivity.
- Cloud user interface (UI) mashups -- Often information from disparate sources must be brought together and displayed within the native user interface of a single application. UI developers can mash up that data to present a single unified view, without taking the data from one application and putting it into another.

Complete connectivity

WebSphere Cast Iron cloud integration offerings comes with built-in connectivity to hundreds of cloud, packaged, and proprietary on-premise applications, including enterprise resource planning (ERP), cost recovery management (CRM), databases, web services, and flat files. WebSphere Cast Iron Hypervisor Edition is completely self-contained and includes everything needed to complete integrations in one place.

This progressive approach to integration makes no distinction between local and remote applications because they establish connectivity to the end points by using native application protocols. The advantage is that no additional adapters are required, and there is nothing to install or change at the end points.

Complete reusability

WebSphere Cast Iron Cloud integration portfolio includes hundreds of reusable template integration processes (TIPs) that are searchable with a single click in an online library. This online library contains templates for all of the most common cloud integration scenarios.

The templates provide a question-and-answer-based wizard that walks users through a common integration scenario. For example, a TIP might ask for all the information needed to transform an opportunity in a CRM system to an order in an ERP system. Cast Iron customers and partners can create their own wizard-driven,

reusable templates with the point-and-click TIP Development Kit and make them instantly available to the entire WebSphere DataPower Cast Iron Appliance XH40 user community.

Flexible packaging options

WebSphere Cast Iron Hypervisor Edition and WebSphere DataPower Cast Iron Appliance XH40 offerings provide flexible packaging options:

- **Standard Edition** -- Everything you need to configure, run, and manage the most common application integrations, including connectivity to cloud and standard on-premise applications, data synchronization and data migration scenarios, and access to hundreds of reusable TIPs. Standard Edition includes the ability to connect two applications, with an option to acquire additional application endpoints
- **Enterprise Edition** -- Includes everything in the Standard Edition, plus advanced capabilities, including the ability to connect enterprise on-premise applications, perform UI mashups, use data quality features, develop reusable templates, and manage and monitor the solution remotely through management APIs.
- **Cloud and Standard On-Premise Application Endpoints** -- Adds the ability to integrate additional applications, while acquiring only what you need. Choose from any of hundreds of cloud and on-premise applications. Available with both the Standard and Enterprise Editions.
- **Enterprise On-Premise Application Endpoints** -- Adds the ability to integrate any type of application, including SAP Software, Oracle E-Business Suite, Siebel Business Applications, PeopleSoft Enterprise, JD Edwards EnterpriseOne, and WebSphere MQ. Available only with the Enterprise Edition.
- **Development Edition** - Provides a complete, shared development environment for non-production use, and with no limit on the number of applications integrated.

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 information about the WebSphere DataPower Cast Iron Appliance XH40, refer to Hardware Announcement [110-257](#), dated November 23, 2010.

Availability of national languages

WebSphere Cast Iron Hypervisor Edition and WebSphere DataPower Cast Iron Appliance XH40 are translated to the following languages, except for the Web Management Console. All current code pages for these languages are supported. WebSphere Cast Iron Hypervisor Edition and WebSphere DataPower Cast Iron Appliance XH40 are GB18030-certified.

Description	Language	Availability date
WebSphere Cast Iron Hypervisor Edition v6 (electronic download)	Multilingual (Chinese-Simplified, Chinese-Traditional, English, French, German, Italian, Japanese, Korean, Portuguese-Brazilian, Spanish)	December 15, 2010

WebSphere Cast Iron Hypervisor Edition V6 (media pack)	Multilingual (Chinese-Simplified, Chinese-Traditional, English, French, German, Italian Japanese, Korean Portuguese-Brazilian, Spanish)	December 15, 2010
WebSphere DataPower Cast Iron Appliance XH40 V6 (software)	Multilingual (Chinese-Simplified, Chinese-Traditional, English, French, German, Italian, Japanese, Korean Portuguese-Brazilian, Spanish)	December 15, 2010

Program number

Program Name	Program Number
IBM WebSphere Cast Iron Hypervisor Edition Standard V6	5725-C11
IBM WebSphere Cast Iron Hypervisor Edition Enterprise V6	5725-C12

Product identification number

Program name	Program Number
IBM WebSphere DataPower Cast Iron Appliance XH40 Standard Edition V6 OTC license (for 9235-8CX)	5765-CSH
Fixed term license (for 9235-8DX)	5765-CSE
IBM WebSphere DataPower Cast Iron Appliance XH40 Enterprise Edition V6 OTC license (for 9235-8FX)	5765-CSJ
Fixed term license (for 9235-8GX)	5765-CSF
IBM WebSphere DataPower Cast Iron Appliance XH40 Development Edition V6 OTC license (for 9235-8HX)	5765-CSK
Fixed term license (for 9235-8JX)	5765-CSG

Note: WebSphere DataPower Cast Iron Appliance XH40 licensed software is ordered via the configurator aid ECFGSSG.

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>

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=210-425>

Publications

WebSphere Cast Iron Hypervisor Edition publications are available on the Documentation CD included with the WebSphere Cast Iron Hypervisor Edition V6.0 media pack and are available with the product electronic download.

Technical information

Specified operating environment

Hardware requirements

WebSphere Cast Iron Hypervisor Edition V6.0 requires hardware capable of running VMWare ESX v3.x or later.

Minimum hardware requirements

Software edition	#	CPUS	RAM	Disk
Developer	1	1	1 GB	15 GB
Standard	4	8	8 GB	45 GB
Enterprise	4	8	8 GB	45 GB

At least 1 GB memory is recommended for the hardware running the WebSphere Cast Iron Hypervisor Edition V6.0 studio component.

Software requirements

The studio component of WebSphere DataPower Cast Iron Appliance XH40 V6.0 requires Microsoft® Windows® 2000, or later.

The web management console of WebSphere DataPower Cast Iron Appliance XH40 V6.0 requires:

- One of the following browsers:
 - Microsoft Internet Explorer v6, or later
 - Mozilla Firefox v3, or later
- Adobe® Flash Player

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.

Installation support

For WebSphere Cast Iron Hypervisor Edition only

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 (Software Maintenance) 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 (also referred to as Software Maintenance) with each program license acquired. The initial period of

Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option, if available.

For WebSphere DataPower Cast Iron Appliance XH40

The WebSphere DataPower Cast Iron Appliance XH40 software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after license feature number.

Packaging

WebSphere Cast Iron Hypervisor Edition V6 ships on a single CD-ROM.

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	Cast Iron Hypervisor Edition Standard	5725-C11
webSphere	Cast Iron Hypervisor Edition Enterprise	5725-C12

Product category: Application Integration Middleware Other

Charge metric

WebSphere Cast Iron Hypervisor Edition: (Passport Advantage)

Program name	PID number	Charge unit description
IBM WebSphere Cast Iron Hypervisor Edition Standard V6	5725-C11	Per install Per Application instance
IBM WebSphere Cast Iron Hypervisor Edition Enterprise V6	5725-C12	Per install Per Application instance

WebSphere DataPower Cast Iron Appliance XH40 Licensed Software and Support: (AAS)

IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 Fixed term license	5765-CSE	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 Fixed term license	5765-CSF	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6 Fixed term license	5765-CSG	Per Appliance
IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 License + S&S 1-yr	5765-CSH	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 1-yr registration/renewal	5765-CSL	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 1-yr after license S&S	5765-CSM	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 3-yr registration S&S	5765-CSN	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 3-yr renewal S&S	5765-CSP	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition V6 3-year after license S&S	5765-CSQ	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 License + S&S 1-yr	5765-CSJ	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 1-yr registration/renewal	5765-CSR	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 1-yr after license S&S	5765-CSS	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 3-year registration S&S	5765-CST	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 3-yr renewal S&S	5765-CSU	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition V6 3-yr after license S&S	5765-CSV	Per Appliance Per Application instance
IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6	5765-CSK	Per Appliance
IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6 1-yr registration/renewal	5765-CSW	Per Appliance

IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6 1-yr after license S&S	5765-CSX	Per Appliance
IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6 3-yr registration S&S	5765-CSY	Per Appliance
IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6 3-yr renewal S&S	5765-CSZ	Per Appliance
IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition V6 3-yr after license S&S	5765-CS1	Per Appliance

Appliance

Appliance is a unit of measure by which the program can be licensed. An Appliance is an instance of the program included together with one unit of the supporting hardware. Licensee must obtain an entitlement for each Appliance copy of the program.

Application instance

Application Instance is a unit of measure by which the program can be licensed. An entitlement is required for each instance of an application connected to or managed by the program. An application in a test, development, staging, or production environment is each considered to be a separate instance of the application and each must have an entitlement. As well, multiple application instances in a single environment are each considered to be separate instances of the application and each must have an entitlement.

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.

Product description	Product ID
WebSphere Cast Iron Hypervisor Edition Standard V6	5725-C11
WebSphere Cast Iron Hypervisor Edition Enterprise V6	5725-C12

Passport Advantage

Here is the complete listing of part numbers for WebSphere Cast Iron Hypervisor Edition:

WebSphere Cast Iron Hypervisor Edition Standard

Description	Part Number
WebSphere Cast Iron Hypervisor Edition Standard with two endpoints	
OTC license - per install	
License + Software S&S 12 months	D0H3ILL
Annual Software S&S Renewal 12 months	E0AX4LL
Software S&S reinstatement 12 months	D0H3JLL
Fixed term license (FTL) - per install	
Initial FTL + S&S 12 months	D0H40LL
Subsequent FTL + S&S Renewal 12 months	E0AXDLL

WebSphere Cast Iron Hypervisor Edition Standard Cloud and Standard On-premise Application Endpoints

OTC license - per application instance	
License + Software S&S 12 months	D0H3KLL
Annual Software S&S Renewal 12 months	E0AX5LL
Software S&S reinstatement 12 months	D0H3LLL

FTL - per application instance	
Initial FTL + S&S 12 months	D0H41LL
Subsequent FTL + S&S Renewal 12 months	E0AXELL

WebSphere Cast Iron Hypervisor Edition Standard for Development

OTC license - per install	
License + Software S&S 12 months	D0H3MLL
Annual Software S&S Renewal 12 months	E0AX6LL
Software S&S reinstatement 12 months	D0H3NLL

FTL - per install	
Initial FTL + S&S 12 months	D0H43LL
Subsequent FTL + S&S Renewal 12 months	E0AXFLL

WebSphere Cast Iron Hypervisor Edition Enterprise

WebSphere Cast Iron Hypervisor Edition Enterprise with 2 endpoints

OTC license - per install	
License + Software S&S 12 months	D0H3PLL
Annual Software S&S Renewal 12 months	E0AX7LL
Software S&S reinstatement 12 months	D0H3QLL

FTL - per install	
Initial FTL + S&S 12 months	D0H44LL
Subsequent FTL + S&S Renewal 12 months	E0AXGLL

WebSphere Cast Iron Hypervisor Edition Enterprise Cloud and Standard On-premise Application Endpoints

OTC license - per application instance	
License + Software S&S 12 months	D0H3RLL
Annual Software S&S Renewal 12 months	E0AX8LL
Software S&S reinstatement 12 months	D0H3SLL

FTL - per application instance	
Initial FTL + S&S 12 months	D0H45LL
Subsequent FTL + S&S Renewal 12 months	E0AXHLL

WebSphere Cast Iron Hypervisor Edition Enterprise On-premise Application Endpoints

OTC license - per application instance	
License + Software S&S 12 months	D0H3TLL
Annual Software S&S Renewal 12 months	E0AX9LL
Software S&S reinstatement 12 months	D0H3ULL

FTL - per application instance	
Initial FTL + S&S 12 months	D0H46LL
Subsequent FTL + S&S Renewal 12 months	E0AXILL

WebSphere Cast Iron Hypervisor Edition Enterprise for Development

OTC license - per install	
License + Software S&S 12 months	D0H3VLL
Annual Software S&S Renewal 12 months	E0AXALL
Software S&S reinstatement 12 months	D0H3WLL

FTL - per install	
Initial FTL + S&S 12 months	D0H47LL
Subsequent FTL + S&S Renewal 12 months	E0AXJLL

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.

Media pack description	Part Number
WebSphere Cast Iron Hypervisor Edition Standard V6.0 multilingual	
- Media pack	BA105ML
WebSphere Cast Iron Hypervisor Edition Enterprise V6.0 multilingual	
- Media pack	BA106ML

WebSphere DataPower Cast Iron Appliance XH40 Licensed Software and Subscription & Support (AAS ordering)

The WebSphere DataPower Cast Iron Appliance XH40 Support Registration software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support, for the WebSphere DataPower Cast Iron Appliance XH40 only.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after license feature number.

PID number	Program name	Feature number
5765-CSE	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition	
	Fixed term license (FTL)	
	- XH40 plus 2 endpoints + S&S 1 Yr - per appliance	0004
	- Cloud and Std on-premise application endpoints	0001
	Subsequent 1 Yr FTL with S&S	
	per application instance	
	- Cloud and Std on-premise application endpoints	0002
	Initial 1 Yr FTL with S&S	
	per application instance	
	- Subsequent 1 Yr FTL with S&S	0003
	XH40 + 2 Endpoints - per appliance	
5765-CSF	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition	
	Fixed Term license	
	- Cloud and Std on-premise application endpoints	0001
	per application instance	
	Initial 1 Yr term license with S&S	
	- XH40 + 2 Endpoints - per appliance	0003
	Subsequent 1 Yr term license with S&S	
	- Cloud and Std on-premise application endpoints	0002
	per application instance	
	Subsequent 1 Yr term license with S&S	
	- Enterprise On-Premise Application Endpoints	0004
	per application instance	
	Initial 1 Yr term license with S&S	
	- XH40 + 2 Endpoints - per appliance	0006
	Initial 1 Yr term license with S&S	
	- Enterprise On-Premise Application Endpoints	0005
	per application instance	
	Subsequent 1 Yr term license with S&S	

5765-CSG IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition

- Fixed term license
 - Standard Development Edition - per appliance 0001
 - Initial 1 Yr term license with S&S
 - Enterprise Development Edition - per appliance 0002
 - Initial 1 Yr term license with S&S
 - Enterprise Development Edition - per appliance 0003
 - Subsequent 1 Yr term license with S&S
 - Standard Development Edition - per appliance 0004
 - Subsequent 1 Yr term license with S&S

5765-CSH IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition

- One-time license (OTC)
 - License and 1 Yr S&S, 2 endpoints - per appliance 0001
 - Cloud and Std On-Premise application endpoints 0002
 - License with 1 Yr S&S - per application instance

5765-CSL IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition

- OTC license
- Registration and renewal
 - 1 Yr S&S registration 2 endpoints - per appliance 0001
 - 1 Yr S&S renewal - per appliance 0002
 - Cloud and Std on-premise application endpoints 0003
 - 1 Yr S&S registration - application instance
 - Cloud and Std On-Premise Application Endpoints 0004
 - 1 Yr S&S renewal - per application instance

5765-CSM IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition

- after license S&S
 - XH40 + 2 Endpoints - per appliance 0001
 - 1 Yr after license S&S
 - Cloud and Std on-premise application endpoints 0002
 - 1 Yr after license S&S - per application instance

5765-CSN IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition

- 3-year Registration S&S
 - XH40 + 2 Endpoints - per appliance 0001
 - Cloud and Std on-premise application endpoints 0002
 - per application instance

5765-CSP IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition

- 3-year Renewal S&S
 - Lic + 1 Yr S&S plus 2 endpoints - per appliance 0001
 - Cloud and Std on-premise application endpoints 0002
 - per application instance

5765-CSQ IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition

- 3-year after license S&S
 - Lic + 1 Yr S&S plus 2 endpoints - per appliance 0001
 - Cloud and Std on-premise application endpoints 0002
 - per application instance

5765-CSJ IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition

- OTC license with 1-year S&S
 - Lic + 1 Yr S&S plus 2 endpoints - per appliance 0001
 - Enterprise on-premise application endpoints 0002
 - Per application instance
 - Cloud and Std on-premise application endpoints 0003
 - Per application instance

5765-CSR IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition

- 1-year registration/renewal S&S
- XH40 + 2 endpoints - 1 Yr S&S Registration per appliance 0001
- XH40 + 2 endpoints - 1 Yr S&S Renewal per appliance 0002
- Enterprise on-premise application endpoints 1 Yr S&S Registration - per application instance 0003
- Enterprise on-premise application endpoints 1 Yr S&S Renewal - per application instance 0004
- Cloud and Std on-premise application endpoints 1 Yr S&S Registration - per application instance 0005
- Cloud and Std on-premise application endpoints 1 Yr S&S Renewal - per application instance 0006

5765-CSS IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition

- 1-year after license S&S
- Lic + 1 Yr S&S plus 2 endpoints - per appliance 0001
- Enterprise on-premise application endpoints Per application instance 0003
- Cloud and Std on-premise application endpoints Per application instance 0002

5765-CST IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition

- 3-year registration S&S
- XH40 + 2 Endpoints - per appliance 0001
- Enterprise on-premise application endpoints Per application instance 0002
- Cloud and Std on-premise application endpoints Per application instance 0003

5765-CSU IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition

- 3-year renewal S&S
- XH40 + 2 Endpoints - per appliance 0001
- Enterprise on-premise application endpoints Per application instance 0002
- Cloud and Std on-premise application endpoints Per application instance 0003

5765-CSV IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition

- 3-year after license S&S
- XH40 + 2 Endpoints - per appliance 0001
- Enterprise on-premise application endpoints Per application instance 0002
- Cloud and Std on-premise application endpoints Per application instance 0003

5765-CSK IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition

- Enterprise Development Edition - per appliance 0001
- Standard Development Edition - per appliance 0002

5765-CSW IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition

- 1-year registration/renewal S&S
- Standard Development Edition - per appliance 1 Yr S&S Registration 0001
- Standard Development Edition - per appliance 1 Yr S&S Renewal 0002
- Enterprise Development Edition - per appliance 1 Yr S&S Registration 0003
- Enterprise Development Edition - per appliance 1 Yr S&S Renewal 0004

5765-CSX	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	1-year after license S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002
5765-CSY	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	3-year registration S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002
5765-CSZ	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	3-year renewal S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002
5765-CS1	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	3-year after license S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002

Terms and conditions

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License Information form number

- L-AFOS-89WHS6 -- WebSphere Cast Iron Hypervisor Edition
- L-AFOS-89WHS6 -- WebSphere DataPower Cast Iron Appliance XH40 licensed software

The program 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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IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

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Technical support of a program product will be available as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect and the product version or release has not reached end of support. 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 (IBM WebSphere Cast Iron Hypervisor Edition)

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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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 (Software Maintenance) applies

Yes. Software Subscription and Support (also referred to as Software Maintenance), is now included in the Passport Advantage Agreement. Installation and technical support for the products announced in this announcement is provided by the Software Subscription and Support (Software Maintenance) offering of the IBM International Passport Advantage Agreement. This fee service enhances customer productivity by providing voice or electronic access into the IBM support organizations.

IBM includes one year of Software Subscription and Support (Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (Software Maintenance) can be extended by the purchase of a renewal option.

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Other support

Passport Advantage

Variable charges apply

No

Educational allowance available

Yes. A 15% education allowance applies to qualified education institution customers.

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.

<https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller>

WebSphere DataPower Cast Iron Appliance XH40 Licensed Software and Subscription & Support (AAS ordering)

PID number	Program name	Feature number
5765-CSE	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition	
	Fixed term license	
	- Lic + 1 Yr S&S plus 2 endpoints - per appliance	0004
	Initial 1 Yr term license with S&S	
	- Cloud and Std on-premise application endpoints	0001
	per application instance	
	Subsequent 1 Yr term license with S&S	
	- Cloud and Std on-premise application endpoints	0002
	per application instance	
	Initial 1 Yr term license with S&S	
	- 2 endpoints - per appliance	0003
	Subsequent 1 Yr term license with S&S	
5765-CSF	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition	
	Fixed Term license	
	- Cloud and Std on-premise application endpoints	0001
	per application instance	
	Initial 1 Yr term license with S&S	
	- 2 endpoints - per appliance	0003
	Subsequent 1 Yr term license with S&S	
	- Cloud and Std on-premise application endpoints	0002
	per application instance	
	Subsequent 1 Yr term license with S&S	
	- On-Premise Application Endpoints	0004
	per application instance	
	Initial 1 Yr term license with S&S	
	- 2 endpoints - per appliance	0006
	Initial 1 Yr term license with S&S	
	- On-Premise Application Endpoints	0005
	per application instance	
	Subsequent 1 Yr term license with S&S	
5765-CSG	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	Fixed term license	
	- Standard Development Edition - per appliance	0001
	Initial 1 Yr term license with S&S	
	- Enterprise Development Edition - per appliance	0002
	Initial 1 Yr term license with S&S	
	- Enterprise Development Edition - per appliance	0003
	Subsequent 1 Yr term license with S&S	
	- Standard Development Edition - per appliance	0004
	Subsequent 1 Yr term license with S&S	
5765-CSH	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition	
	OTC license	
	- License and 1 Yr S&S 2 endpoints - per appliance	0001
	- Cloud and Std On-Premise application endpoints	0002

License with 1 Yr S&S - per application instance

5765-CSL	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition		
	Registration and renewal		
	- 1 Yr S&S registration 2 endpoints - per appliance	0001	
	- 1 Yr S&S renewal - per appliance	0002	
	- Cloud and Std on-premise application endpoints	0003	
	1 Yr S&S registration - application instance		
	- Cloud and Std On-Premise Application Endpoints	0004	
	1 Yr S&S renewal - per application instance		
5765-CSM	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition		
	after license S&S		
	- 2 endpoints - per appliance	0001	
	1 Yr after license S&S		
	- Cloud and Std on-premise application endpoints	0002	
	1 Yr after license S&S - per application instance		
5765-CSN	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition		
	3-year Registration S&S		
	- XH40 + 2 endpoints - per appliance	0001	
	- Cloud and Std on-premise application endpoints	0002	
	per application instance		
5765-CSP	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition		
	3-year Renewal S&S		
	- Lic + 1 Yr S&S plus 2 endpoints - per appliance	0001	
	- Cloud and Std on-premise application endpoints	0002	
	per application instance		
5765-CSQ	IBM WebSphere DataPower Cast Iron XH40 Appliance Standard Edition		
	3-year after license S&S		
	- Lic + 1 Yr S&S plus 2 endpoints - per appliance	0001	
	- Cloud and Std on-premise application endpoints	0002	
	per application instance		
5765-CSJ	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition		
	OTC license with 1 Yr S&S		
	- Lic + 1 Yr S&S plus 2 endpoints - per appliance	0001	
	- Enterprise on-premise application endpoints	0002	
	Per application instance		
	- Cloud and Std on-premise application endpoints	0003	
	Per application instance		
5765-CSR	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition		
	1-year registration/renewal S&S		
	- XH40 + 2 endpoints - 1 Yr S&S Registration	0001	
	per appliance		
	- XH40 + 2 endpoints - 1 Yr S&S Renewal	0002	
	per appliance		
	- Enterprise on-premise application endpoints	0003	
	1 Yr S&S Registration - per application instance		
	- Enterprise on-premise application endpoints	0004	
	1 Yr S&S Renewal - per application instance		
	- Cloud and Std on-premise application endpoints	0005	
	1 Yr S&S Registration - per application instance		
	- Cloud and Std on-premise application endpoints	0006	
	1 Yr S&S Renewal - per application instance		
5765-CSS	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition		
	1-year after license S&S		
	- Lic + 1 Yr S&S plus 2 endpoints - per appliance	0001	
	- Enterprise on-premise application endpoints	0003	
	Per application instance		
	- Cloud and Std on-premise application endpoints	0002	
	Per application instance		

5765-CST	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition	
	3-year registration S&S	
	- XH40 + 2 Endpoints - per appliance	0001
	- Enterprise on-premise application endpoints	0002
	Per application instance	
	- Cloud and Std on-premise application endpoints	0003
	Per application instance	
5765-CSU	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition	
	3-year renewal S&S	
	- XH40 + 2 Endpoints - per appliance	0001
	- Enterprise on-premise application endpoints	0002
	Per application instance	
	- Cloud and Std on-premise application endpoints	0003
	Per application instance	
5765-CSV	IBM WebSphere DataPower Cast Iron XH40 Appliance Enterprise Edition	
	3-year after license S&S	
	- XH40 + 2 Endpoints - per appliance	0001
	- Enterprise on-premise application endpoints	0002
	Per application instance	
	- Cloud and Std on-premise application endpoints	0003
	Per application instance	
5765-CSK	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	- Enterprise Development Edition - per appliance	0001
	- Standard Development Edition - per appliance	0002
5765-CSW	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	1-year registration/renewal S&S	
	- Standard Development Edition - per appliance	0001
	1 Yr S&S Registration	
	- Standard Development Edition - per appliance	0002
	1 Yr S&S Renewal	
	- Enterprise Development Edition - per appliance	0003
	1 Yr S&S Registration	
	- Enterprise Development Edition - per appliance	0004
	1 Yr S&S Renewal	
5765-CSX	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	1-year after license S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002
5765-CSY	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	3-year registration S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002
5765-CSZ	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	3-year renewal S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002
5765-CS1	IBM WebSphere DataPower Cast Iron XH40 Appliance Development Edition	
	3-year after license S&S	
	- Standard Development Edition - per appliance	0001
	- Enterprise Development Edition - per appliance	0002

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