



# IBM WebSphere Cast Iron Live V6.1 and IBM WebSphere Cast Iron Express V6.1 deliver 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 an important component to harmonize business processes across their hybrid application landscape. WebSphere® Cast Iron® Cloud integration can offer these key benefits:

- Cloud and SaaS to on-premise application integration in days. WebSphere Cast Iron Cloud integration enables companies to integrate in days, instead of weeks or months. This agility is further enhanced by preconfigured templates called TIPS. This approach aligns with the deployment time lines of cloud applications and enables users to expedite their "go live" time frames.
- Major cost savings. WebSphere Cast Iron 'configuration, not coding' design can help numerous companies reduce SaaS integration costs compared to traditional approaches. In addition, companies can reduce 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 reduce their up-front capital expenditure costs.
- Enhanced IT innovation. WebSphere Cast Iron Cloud 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.

## 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.

WebSphere Cast Iron Cloud integration enhances the IBM® cloud solution portfolio, offering a comprehensive, cloud-application-integration platform. WebSphere Cast

Iron Live is designed from the ground up to deliver the capabilities for cloud and on-premise application integration.

WebSphere Cast Iron Express® is a business-user-friendly, self-service cloud offering that allows organizations to rapidly connect and integrate data between their Salesforce.com applications to other applications.

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## Key prerequisites

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

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## Planned availability date

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September 19, 2011: US English

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## Description

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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 reducing 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 provides leading SaaS and cloud application integration. WebSphere Cast Iron Cloud integration 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. With WebSphere Cast Iron Express, organizations with enabled Salesforce.com administrators seeking a self-service approach can quickly and effectively integrate data between their Salesforce.com application and other applications in just days.

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

- WebSphere Cast Iron Live -- A comprehensive multi-tenant cloud offering to connect supported cloud and on-premise applications. WebSphere Cast Iron Live enables you to design, run, and manage integrations in the cloud without any infrastructure footprint on site
- WebSphere Cast Iron Express -- A simple, business-user-friendly, self-service cloud offering for Salesforce.com administrators that will allow organizations to quickly and effectively connect their Salesforce.com application to other applications in just days

For more information about WebSphere DataPower® Cast Iron Appliance XH40 and WebSphere Cast Iron Hypervisor Edition, refer to the [Reference information](#) section.

WebSphere Cast Iron Cloud integration allows better utilization of hardware and faster response to demands for newly deployed systems. This can help 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:

- Comprehensive cloud integration scenarios
- Comprehensive connectivity
- Comprehensive reusability

**Comprehensive Cloud integration scenarios** --Each of the WebSphere Cast Iron Cloud integration components provides the following comprehensive integration capabilities:

- Cloud data migration -- Data handling, using the Cast Iron data cleansing and data migration capabilities, enables expedited 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 maximizing 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.

### **Comprehensive connectivity**

WebSphere Cast Iron Cloud integration offerings come with built-in connectivity to hundreds of cloud, packaged, and proprietary on-premise applications, including enterprise resource planning (ERP), customer relationship management (CRM), databases, web services, and flat files.

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.

A Connector Development Kit is provided that allows skilled developers to extend Cast Iron to add connectors to custom applications. With connectors built using the Connector Development Kit, end-users still get the same first-class development experience on Cast Iron Studio as with the built-in connectors.

### **Comprehensive reusability**

WebSphere Cast Iron Cloud integration 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 Cast Iron user community.

### **WebSphere Cast Iron Live delivers flexible packaging options**

- **Standard Edition** --Allows you 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.
- **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.
- **Unrestricted Application Endpoints** -- Adds the ability (per appliance) to integrate any number of applications across hundreds of cloud and on-premise applications. Available with both the Standard and Enterprise Editions
- **Development Edition** -- Provides a complete, shared development environment for nonproduction use, and with no limit on the number of applications integrated.

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### Accessibility by people with disabilities

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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](http://www.ibm.com/able/product_accessibility/index.html)

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### Reference information

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For information on WebSphere DataPower Cast Iron Appliance XH40, refer to Hardware Announcement [AG10-0268](#), dated November 23, 2010.

For information on WebSphere Cast Iron Hypervisor Edition, refer to Software Announcement [AP10-0401](#), dated November 23, 2010.

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### Program number

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Program name	Program number
IBM WebSphere Cast Iron Live Standard Edition	5725-C17
IBM WebSphere Cast Iron Live Enterprise Edition	5725-C16
IBM WebSphere Cast Iron Express	5725-E61

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### Education support

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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/>

Contact your IBM representative for course information.

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### Offering Information

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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>

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## Publications

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WebSphere Cast Iron Cloud integration publications will be available September 19, 2011, at the online Information Center. Visit

<http://publib.boulder.ibm.com/infocenter/wci/v6r1m0/index.jsp>

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## Technical information

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### **Specified operating environment**

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#### **Hardware requirements**

The web management console with studio tooling and the WebSphere Cast Iron Express tooling require the following:

- Hardware compatible with a supported version of Microsoft™ Windows™ to run a supported browser
- Minimum 1 GB memory (RAM) recommended when running the studio tooling

The secure connector requires Intel™ x86 technology-compatible PC hardware, capable of running the required level of a compatible operating system.

#### **Software requirements**

##### **WebSphere Cast Live and WebSphere Cast Iron Express:**

The web management console with studio tooling requires:

- Microsoft Windows XP, Windows Vista, or Windows 7 operating system
- One of the following browsers:
  - Microsoft Internet Explorer v6, or later
  - Mozilla Firefox v3, or later
- Adobe™ Flash Player

The secure connector requires:

- One of the following compatible operating systems:
  - Microsoft Windows XP, Windows Vista, Windows 2003, Windows 2008, or Windows 7
  - Fedora Linux™
- Java™ Development Kit (JDK) 1.6

##### **WebSphere Cast Iron Express tooling requires:**

- Microsoft Windows XP, Windows Vista or Windows 7 operating system
- One of the following browsers:
  - Microsoft Internet Explorer v7 or v8
  - Mozilla Firefox v3

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

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### Packaging

No software is shipped with this service offering.

WebSphere Cast Iron Live is available at

<http://cloud2.castiron.com>

WebSphere Cast Iron Express is available at

<http://express.castiron.com/>

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## Ordering information

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

Product group: webSphere

Product Identifier	Description	(PID)
IBM WebSphere Cast Iron Live	Standard Edition	5725-C17
IBM WebSphere Cast Iron Live	Enterprise Edition	5725-C16
IBM WebSphere Cast Iron Express		5725-E61

Product category: Application Integration Middleware Other

### Charge metric

Service name	PID number	Charge unit description
IBM WebSphere Cast Iron Live Standard Edition	5725-C17	Per install Per application instance
IBM WebSphere Cast Iron Live Enterprise Edition	5725-C16	Per install Per application instance
IBM WebSphere Cast Iron Express	5725-E61	Per install Per application instance

### 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.

### 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.

## Passport Advantage

Product name/Description	Part number
IBM WebSphere Cast Iron Live Standard Edition with 2 Endpoints Fixed term use (FTU) - Per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0H6KLL E0AYULL
IBM WebSphere Cast Iron Live Standard Edition Application Endpoints FTU - per application instance Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0H6LLL E0AYVLL
IBM WebSphere Cast Iron Live Standard Development Edition FTU - per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0H6MLL E0AYWLL
IBM WebSphere Cast Iron Live Standard Edition Unrestricted Application Endpoints FTU - per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0LC9LL E0CTXLL
IBM WebSphere Cast Iron Live Enterprise Edition with 2 Endpoints FTU - per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0H6NLL E0AYXLL
IBM WebSphere Cast Iron Live Enterprise Edition Application Endpoints FTU - per application instance Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0H6PLL E0AYYLL
IBM WebSphere Cast Iron Live Enterprise Edition Unrestricted Application Endpoints FTU - per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0LCALL E0CTYLL
IBM WebSphere Cast Iron Live Enterprise Development Edition - FTU - per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0H6RLL E0AZ0LL
IBM WebSphere Cast Iron Express with 2 Endpoints Per install Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0L5ALL E0CQZLL
IBM WebSphere Cast Iron Express Application Endpoints Per application instance Initial FTU - 12 Mo Subsequent FTU - 12 Mo	D0L5BLL E0CROLL

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## Terms and conditions

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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 number***

- L-AFOS-8JYKPE - IBM WebSphere Cast Iron Live
- L-AFOS-8JYKVG - IBM WebSphere Cast Iron Express

### ***Limited warranty applies***

Yes

### ***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>

### ***Usage restriction***

Yes. If licensee acquires a Standard Runtime entitlement, then notwithstanding any provision in the Agreement, licensee is not authorized to use any of the following components or functions of the program:

1. Enterprise Application Endpoints: Enterprise Endpoints include integration with the following applications: SAP Software, Oracle E-Business Suite, Siebel Business Applications, PeopleSoft Enterprise, JD Edwards EnterpriseOne, and WebSphere MQ.
2. Data Quality Features: The specific data quality features or activities within the program (for example, filter and profile, look up, sort, and merge)
3. Template Development Kit: A set of features within the program used to develop template integration processes (TIPs)
4. Management APIs: The set of application programming interfaces (APIs) in the program that allow users to programmatically perform management, monitoring, user provisioning, and deployment activities.



**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>

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Not applicable.

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**Prices**

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For all local charges, contact your IBM representative.

**IBM Global Financing**

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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

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For more financing information, visit

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

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## AP distribution

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Country/Region	Announced
AP IOT	
ASEAN*	Yes
India/South Asia**	Yes
Australia	Yes
People's Republic of China	No
Hong Kong S.A.R of the PRC	Yes
Macao S.A.R of the PRC	Yes
Taiwan	Yes
Korea	Yes
New Zealand	Yes
Japan IOT	
Japan	Yes

\* Brunei Darussalam, Indonesia, Cambodia, Lao People's Democratic Republic, Malaysia, Philippines, Singapore, Thailand, and Vietnam

\*\*Bangladesh, Bhutan, India, Sri Lanka, Maldives, Nepal, and Afghanistan

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