

# IBM WebSphere Enterprise Service Bus, WebSphere Process Server, and WebSphere Integration Developer V6.1 accelerate SOA through standards-based connectivity and process automation

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## At a glance

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WebSphere Enterprise Service Bus, WebSphere Process Server, and WebSphere Integration Developer deliver:

- A single, integrated platform for deploying and executing business process management (BPM) solutions, service hosting, mediations, and orchestration with end-to-end transactionality
- Ease of use and consumability during installation and management
- Comprehensive advanced human workflows capabilities with a new wizard for generating user interface portlets and electronic workplace forms designer
- Improved traceability of model artifacts and process flows with WebSphere Business Modeler, providing the ability to take models from vision to implementation easily and to change them quickly
- Extended connectivity and standards support
- Integration with third-party Java Message Service (JMS) 1.1 Application Server Facilities (ASF) compliant providers
- Support for the generic HTTP binding
- Advanced mediation primitives for improved request handling and flow of responses and faults
- Support for 64-bit Microsoft Windows™ and UNIX® platforms
- Support for the i5/OS™ operating system running on IBM System i™ (including remote DB2® support)
- Leverages the latest version of the WebSphere platform foundation, WebSphere Application Server V6.1

### For ordering, contact:

Your IBM representative or the Americas Call Centers at

**800-IBM-CALL** Reference: YE001

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## Overview

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### WebSphere® Enterprise Service Bus

WebSphere Enterprise Service Bus (ESB) is a flexible connectivity infrastructure for integrating applications and services, designed to enable the development of a service-oriented architecture (SOA). Built on top of WebSphere Application Server, WebSphere ESB delivers a standards-based connectivity and integration solution that allows you to create and deploy interactions quickly and easily between applications and services, with a reduced number and complexity of interfaces. You can focus on your core business, rather than on your IT. Refer to the Description section for new features.

## WebSphere Process Server

WebSphere Process Server is at the very heart of your business process management (BPM) solutions. It ensures that the processes you design in WebSphere Business Modeler or WebSphere Integration Developer are executed consistently, reliably, securely, and with transactional integrity. Built on open standards, it deploys and executes processes that orchestrate services (people, information, systems, and trading partners) within your SOA or non-SOA infrastructure. When combined with the power of WebSphere Business Monitor, processes can be optimized to meet changing business requirements, giving the business a competitive advantage. WebSphere Process Server is built upon, and contains, the WebSphere ESB functionality. Refer to the Description section for new features.

## WebSphere Integration Developer

WebSphere Integration Developer is the "one tool, one set of skills" solution for end-to-end integration in your SOA. It is the Eclipse-based tool for building SOA-based BPM and integration solutions across WebSphere Process Server, WebSphere ESB, and WebSphere Adapters. It simplifies integration with rich features that accelerate the adoption of SOA by rendering existing IT assets as service components, encouraging reuse and efficiency.

It enables integration developers to assemble complex business solutions — whether processes, mediations, adapters, or code components — with minimal skills. You can construct process and integration solutions using drag-and-drop technology to define, in a visual way, the sequence and flow of business processes. The supplied visual editors minimize the need to write Java™ code. Refer to the Description section for new features.

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## Key prerequisites

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For details on hardware and software requirements for WebSphere ESB, WebSphere Process Server, and WebSphere Integration Developer, refer to the description for each product.

## Planned availability dates

- December 21, 2007 (electronic software delivery)
- January 18, 2008 (media and documentation)

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## Description

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### WebSphere ESB

WebSphere ESB delivers a flexible connectivity infrastructure for integrating applications and services, designed to enable the development of an SOA. WebSphere ESB powers SOA solutions by reducing the complexity of integrating the applications and services.

WebSphere ESB is the ideal choice for your ESB infrastructure if you have other solutions on WebSphere Application Server, WebSphere Portal, or the BPM platform. You may achieve efficiencies in skills, cost, and time-to-value across middleware products by adding WebSphere ESB to your standards-based IT environment.

WebSphere ESB is built as a service bus based on the messaging backbone of the WebSphere platform. It is packaged both as part of WebSphere Process Server and as a standalone product. It:

- Provides Web services connectivity, MQ and MQ/JMS messaging, and service-oriented integration using WebSphere Adapters.
- Integrates seamlessly with the industry-leading WebSphere platform for streamlined IT operations
- Delivers business-critical, quality-of-service features from WebSphere Application Server Network Deployment
- Is easily extended to WebSphere Process Server for service orchestration and BPM
- Provides an integrated solution for both service mediation and service hosting

WebSphere ESB is easy to use from both a tools and a run-time perspective. WebSphere Integration Developer, the development tool of choice for WebSphere ESB, delivers an integrated, interactive, and visual development experience that requires minimal programming

skills. You can get started quickly with a compelling out-of-the-box experience that is supported by easy-to-understand samples and comprehensive documentation. The ability to simplify the task of declaring services and defining interconnections and visually compose mediation functions with first-class tool support for intelligent message routing, enrichment, and transformation makes development easier.

You can also reduce the time required to see a return on your investment. WebSphere ESB facilitates the dynamic reconfiguration of service interactions to meet changing business needs. Extensive WebSphere Adapter support provides connection to hundreds of ISV solutions. Pre-built mediation function saves time and development costs.

For details on hardware and software requirements for WebSphere ESB, visit

<http://www.ibm.com/software/integration/wsesb/sysreqs>

## **New features in WebSphere ESB V6.1**

### **Platform alignment and currency**

In this release, WebSphere ESB provides the following platform alignment and currency features:

- WebSphere Application Server V6.1 that allows WebSphere ESB to leverage WebSphere Application Server for other solutions, in addition to inheriting the new features and benefits that were introduced in WebSphere Application Server V6.1
- Enhanced WebSphere Application Server XD support
- Support for i5/OS, enabling WebSphere ESB to run on System i to leverage native i5/OS facilities
- Remote DB2 support for System i systems that enables integration with i5/OS applications and leverages relational database management servers running on i5/OS
- Support for 64-bit Windows and UNIX platforms
- Support for Windows Vista as a design, development, and test platform (not for production) that enables use of Microsoft's latest version of their desktop operating system

### **Enhanced ease of use, enabling better business flexibility**

Enabling easier administration and management of WebSphere ESB is key to a successful deployment of your SOA infrastructure. New installation, configuration, and profile management enhancements increase the usability of WebSphere ESB:

- Installation Factory enhancements for defining and building installations at a specific fix level, adding additional files to the installation and leaving out features that are not required
- Eclipse-based profile management tool consistent for all WebSphere platforms
- Enhanced configuration management for deployment
- Support for pattern-based configurations, improving productivity for administrators configuring WebSphere Application Server Network Deployment clusters and all required resources for WebSphere ESB deployment environments

### **Connectivity**

Reuse and connectivity are necessary for any SOA deployment to reduce cost and allow for business responsiveness and flexibility. WebSphere ESB V6.1 increases the ability to connect environments with service component architecture (SCA) bindings:

- Enables integration with any third-party JMS 1.1 Application Server Facilities (ASF) compliant messaging provider and automatic setup of WebSphere Application Server generic JMS resources
- Enables connection with applications and services via generic HTTP 1.0 and 1.1 bindings
- Supplies the data bindings for easy integration with WebSphere Transformation Extender
- Provides custom data samples with sample scenarios for Export/Import and several formats
- Delivers Web Services Notification support for publish-and-subscribe Web services
- Includes enhancements to Business Fault support, enabling differentiation between business

and runtime exceptions

- Delivers enhanced support for Web Services Description Language (WSDL) XML Schema Definition (XSD), enabling the use of many industry-standard XML schemas
- Delivers a Business Object Instance Validator with implicit interface-qualifier-based validation and explicit, programmatic validation

#### **Additional mediation support**

- New Business Object Map primitive that makes it easy to embed a map inside a mediation flow
- New ServiceInvoke primitive that invokes a target service from within a request or response flow
- New splitting and aggregating primitives that allow enhanced processing of single or composite messages by splitting parts of the message and invoking multiple services
- Enhanced Custom Mediation primitive that allows for new terminals to be defined
- Minor enhancements to the Message Element Setter primitive
- System-wide common database support and schema qualifier on MessageLogger primitive
- Performance enhancements

#### **WebSphere Process Server**

WebSphere Process Server delivers a unique integration framework that simplifies existing IT resources. Often, as IT assets grow to support business demand, so too does their complexity and manageability. WebSphere Process Server helps deliver an SOA infrastructure that provides one common model to orchestrate, mediate, connect, map, and execute the underlying IT functions. With this, WebSphere Process Server simplifies integration of business processes by leveraging existing IT assets as reusable services, but without the complexities associated with traditional integration methodologies. Business flexibility is achieved through standardizing, automating, and integrating key business processes and managing the performance of these processes.

One of the biggest challenges for businesses is to have the agility to respond on demand to business processes. Unlike traditional integration methodologies, WebSphere Process Server allows you to respond dynamically to business demands and adapt to business conditions. This is made possible with rich features like business rules, business state machines, and interface mapping. Its open standards-based services architecture allows clients to change underlying IT assets, with minimal impact on business processes. This orchestration of the assets of your business into highly optimized and effective processes will meet your business goals, whether you need to automate processes in the factory, process claims and financial payments, execute an efficient supply chain, or ensure compliance with the latest industry regulations.

WebSphere Process Server is part of an entire integration platform that reaches to the very core of business applications such as SAP and Oracle by using predefined business and technology WebSphere Adapters.

WebSphere Process Server is built using a common platform and tools that inherit the capabilities of WebSphere ESB and WebSphere Application Server, which provide rich capability. It also exploits technology from other IBM brands such as DB2, Tivoli®, Lotus®, and Rational®, as well as third-party platforms such as Microsoft™ .NET and Java.

For details on hardware and software requirements for WebSphere Process Server, visit

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

#### **New features in WebSphere Process Server V6.1**

##### **Platform alignment and currency**

In this release, WebSphere Process Server provides the following platform alignment and currency features:

- WebSphere Application Server V6.1 support that allows WebSphere Process Server to leverage WebSphere Application Server, in addition to inheriting the new features and benefits that were introduced in WebSphere Application Server V6.1

- Support for i5/OS, enabling WebSphere Process Server to run on System i to leverage native i5/OS facilities
- Remote DB2 support for System i systems that enables integration with i5/OS applications and leverages relational database management servers running on i5/OS
- Remote access from a distributed platform to a DB2 installation on a z/OS® system
- Support for 64-bit Windows and UNIX platforms
- Support for Windows Vista as a design, development, and test platform (not for production) enables use of Microsoft's latest version of their desktop operating system

### **Enhanced ease of use, enabling better business flexibility**

Enabling easier administration and management of the WebSphere Process Server is key to a successful deployment of your SOA infrastructure. New installation, configuration, and profile management enhancements increase the usability of WebSphere Process Server:

- Installation Factory enhancements for defining and building installations at a specific fix level, adding additional files to the installation and leaving out features that are not required
- Eclipse-based profile management tool consistent for all WebSphere platforms
- Enhanced configuration management for deployment
- Support for pattern-based configurations, improving productivity for administrators who configure WebSphere Application Server Network Deployment clusters and all required resources for WebSphere Process Server environments
- Necessary database tables are now created when first accessed, eliminating the need to create the database manually during configuration

### **Enhanced human workflow**

- Participant substitution capabilities that allow people to delegate work temporarily while they are unavailable
- Batch processing of work items for workload-balancing and push scenarios, supported for work item transfer, cancel, claim, and complete operations
- Support for Virtual Member Manager, WebSphere Application Server's new component to integrate client-specific people directories provides for federation of multiple staff repositories
- Ability to optionally restrict automatic deletion to tasks that completed successfully
- Ability to leverage the forms created using IBM Lotus Forms Designer (integrated into WebSphere Integration Developer) as the user interface for human tasks and processes
- Ability to extend WebSphere Portal Server's My Task portlet with portlets generated from WebSphere Integration Developer
- The generated business user client that lets you create subtasks on the fly

### **Business process enhancements**

- Generic Java Message Service (JMS) interface for Business Flow Manager that allows for programmatic interaction with business process templates and instances
- Extensions to the Generic Web Services Interface for Business Flow Manager
- Web Services Business Process Execution Language (WS-BPEL) for Each construct that allows processing a dynamic number of multiple branches (either in parallel or serially)
- Extension of suspend capabilities that allow you to specify automatic resumption of process instances
- Ability to restrict automatic deletion to processes that completed successfully enables you to keep only process instances that may need further analysis or repair
- Additional data-handling option that ignores missing data during access instead of throwing faults
- Enhanced graph-orientated modeling of business processes through support for back links

## Business rules

- Extend existing custom business user clients to administer business rules used in process flows with a new Business Rules Administration API that allows for creating, reading, updating, and deleting rules as an alternative to using the Business Rules Manager.
- New custom properties can be assigned to Business Rule Groups and accessed from the rule logic of rule sets and decision tables to provide these rules with access to environment information captured in the properties. The properties can also be used for searching on Business Rule Groups through the Business Rules Manager or custom management clients.

## Business Process Choreographer (BPC) Explorer and Business Process Choreographer Observer

- Enhancements to BPC Explorer leverage new WebSphere Process Server V6.1 capabilities for increased efficiency:
  - Handle absence and substitution of users
  - Include "suspend until" option for processes and tasks
  - View and edit XML source of data
  - Extend custom views to support sorting and controlling the amount of data returned to users
  - Fully combine more filter criteria across processes and tasks with their definitions and instances
  - Navigate between related tasks (subtasks and follow-on), administer and view information about ad-hoc tasks
  - Include human task priority and business category as filter criteria and list columns
  - Edit custom properties
  - Improve usability of graphical process view
- Reports in the BPC Observer can now be exported for further analysis in third-party tools, such as Microsoft Excel, as well as being saved for generation automatically at a later time based on schedule or on demand.

## Connectivity

Reuse and connectivity are necessary for any SOA deployment to reduce cost and allow for business responsiveness and flexibility. WebSphere Process Server V6.1 increases the ability to connect with additional environments with increased SCA bindings:

- Enables integration with any third-party JMS 1.1 Application Server Facilities (ASF) compliant messaging provider and automatic setup of WebSphere Application Server generic JMS resources
- Enables connection with applications and services via generic HTTP 1.0 and 1.1 bindings
- Supplies data bindings for easy integration with WebSphere Transformation Extender
- Contains custom data samples with sample scenarios for Export/Import and fixed-width, delimited, and name-value pair formats
- Includes enhancements to business fault support, enabling differentiation between business and runtime exceptions
- Delivers enhanced support for Web Services Description Language (WSDL) XML Schema Definition (XSD), enabling the use of many industry-standard XML schemas
- Includes Business Object Instance Validator that can be invoked for either implicit interface-qualifier-based validation or explicit, programmatic validation

## Additional ESB mediation support

- New Business Object Map primitive that makes it easy to embed a map inside a mediation flow
- New ServiceInvoke primitive that invokes a target service from within a request or response flow

- New splitting and aggregating primitives that allow enhanced processing of single or composite messages by splitting parts of the message and invoking multiple services
- An enhanced Custom Mediation that allows for new terminals to be defined
- Minor enhancements to the Message Element Setter primitive
- System-wide common database support and schema qualifier on the MessageLogger primitive

### **Common Criteria evaluation**

WebSphere Process Server derives its security functionality from the WebSphere Application Server Network Deployment V6.1 runtime environment, and does not include additional security functionality. Therefore, a Common Criteria evaluation is not necessary because this product relies on the underlying runtime environment for security function and is neither IA (Information Assurance) nor IA-enabled.

### **FIPS 140-2**

The cryptographic functionality of WebSphere Process Server is managed by the WebSphere Application Server Network Deployment V6.1 run-time environment.

### **WebSphere Integration Developer**

WebSphere Integration Developer is the "one tool, one set of skills" solution for end-to-end integration in your SOA. WebSphere Integration Developer is the Eclipse-based tool for building SOA-based BPM and integration solutions across WebSphere Process Server, WebSphere ESB, and WebSphere Adapters.

WebSphere Integration Developer

- Simplifies integration with rich features that accelerate the adoption of SOA by rendering existing IT assets as service components, encouraging reuse and efficiency. It enables rapid assembly of business solutions by wiring reusable service components that can be discovered from multiple locations such as the WebSphere Services Registry and Repository. It also provides a component architecture that simplifies component interfaces and plug-and-play solutions.
- Enables integration developers to assemble complex business solutions — whether processes, mediations, adapters, or code components — with minimal skills. You can construct process and integration solutions using intuitive drag-and-drop technology to visually define the sequence and flow of business processes. The visual editors for Human Tasks, State Machines, Business Rules, Data Mapping, and others minimize the need to write Java code.
- Delivers a team-based development environment with an integrated testing environment that provides a visual debugger for all components and the ability to deploy solutions directly to WebSphere Process Server and WebSphere ESB. It includes refactoring support so that changes made in one place get reflected in other places that are dependent and reduces complexity to resolve errors and dependencies.
- Enables business-driven development, fully integrating with WebSphere Business Modeler to take a model of a business process and quickly and easily implement and deploy it. The tight integration between these tools provides the ability to make incremental changes in the business model and apply them without loss of implementation. The integration with WebSphere Business Monitor lets you create monitoring models that define events that can be monitored on a business dashboard.
- Provides comprehensive support for assembling composite applications based on standards.
- Allows you to develop executable processes based on WS-BPEL, including the IBM extensions.
- Provides full support for integrated fault and event handling.
- Includes compensation support that provides a logical "undo" capability.
- Leverages industry-standard interfaces and schemas represented in WSDL and XSD.
- Includes a wide range of adapters for interactions with people, data, and systems including e-mail, Flat File, FTP, and Java Database Connectivity (JDBC) for development and production use. Bundles packaged application adapters (SAP, PeopleSoft, Oracle E-business, JD Edwards, and WebSphere Adapter for Siebel Business Applications) for development use.

WebSphere Integration Developer delivers a flexible user interface that allows a client to generate and customize user interfaces that can be used for human interactions within a business process. This comprehensive support includes wizards for generation JavaServer Faces (JSF) based, portlet-based, and forms-based user interfaces.

For details on hardware and software requirements for WebSphere Integration Developer, visit

<http://www.ibm.com/software/integration/wid/sysreqs>

### **New features in WebSphere Integration Developer V6.1**

- Increased developer productivity from ease-of-use enhancements
  - Overall adapter tooling experience improvements
  - Build-time and memory footprint improvements
  - Test environment improvements in synchronization and publishing time
  - Refactoring support improvements
- Enhanced human workflow
  - IBM Lotus Forms Designer is integrated into WebSphere Integration Developer
  - New wizard for generating a Forms-based business process and human task end-user client
  - New wizard for generating portlets quickly and easily
  - Support for participant substitution/delegation and integration with different people directories
  - Preconfigured people directory for rapid prototyping
  - Ability to test people-assignment criteria directly through the Test Query button
  - Improved consumability of the human task editor user interface and usage of business terminology
  - Dialog to add context variables to fields such as description and documentation
- Enhanced business-driven development capabilities
  - Improved traceability of model artifacts and process flows with WebSphere Business Modeler
  - Enhanced Web Services Description Language (WSDL) XML Schema Definition (XSD) for supporting industry-standard XML schemas
  - Improved integration with WebSphere Business Monitor with end-to-end event monitoring improvements
  - Support for customizing Mediation primitives and additional primitives for splitting and aggregating messages
- Enhanced connectivity
  - Third-party JMS 1.1 Application Server Facilities (ASF) compliant messaging provider binding support
  - HTTP SCA binding support for exposing and leveraging services that use HTTP
- Platform updates
  - Includes IBM Rational Application Developer V7 and Eclipse V3.2.2
  - Supports and exploits WebSphere Application Server V6.1
  - Runs on Microsoft Vista

### **Consulting and services**

IBM Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our WebSphere lab-based services and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, IBM Services extends our reach through IBM Business Partners to provide an unmatched portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support any critical business need.



For information on IBM Global Services, visit

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

To learn more about IBM Software Services, visit

<http://www.ibm.com/developerworks/websphere/services/>

To locate an IBM Business Partner, visit

<http://www.ibm.com/software/solutions/isv>

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### **Section 508 of the U.S. Rehabilitation Act**

IBM makes no representation about the Section 508 status of the third-party electronic and information technology product in this offering. Contact the vendor for specific, current information on the Section 508 status of this product.

### **IPLA and Subscription and Support considerations**

IPLA licenses can be transferred from one machine to another within, but not limited to an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single Proof of Entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

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## **Product positioning**

WebSphere delivers several software products to meet your diverse integration needs as they span varying programming models, qualities of service, and multiple data types. Whether you are looking to create a single application or implement an enterprise-wide SOA, IBM designs WebSphere to meet your evolving needs.

WebSphere ESB delivers Web services connectivity, JMS messaging, and service-oriented integration for fast implementation and deployment of an ESB without the need for programming.

- WebSphere Application Server is the leading J2EE application server and development environment, and includes a built-in JMS engine, for messaging between J2EE applications.
- WebSphere MQ, available on more than 80 platform configurations, offers the core of application integration connectivity, and integrates many differing platforms, systems, and applications. It delivers heterogeneous messaging, extending your ESB with assured, reliable message delivery.
- WebSphere Message Broker makes full use of the transport and connectivity options provided by WebSphere MQ and WebSphere Application Server, and allows additional routing and transformation capabilities to implement an integration-based ESB.
- WebSphere Process Server, which is built using WebSphere ESB, offers a rich and comprehensive SOA-based process integration solution, built on top of the industry's leading J2EE runtime, delivering process design and deployment as well as management capabilities to extend any choice of application infrastructure and application integration, but ideal for extending the service-oriented integration provided by WebSphere ESB to solve higher-level business problems.
- WebSphere Integration Developer, the development tool of choice for WebSphere ESB and WebSphere Process Server, delivers a visual development environment for modeling, testing, configuring, and deploying process ESB and process integration solutions. WebSphere Integration Developer simplifies process integration with rich features that accelerate the adoption of SOA by rendering existing IT assets as service components, thus encouraging reuse and efficiency. It enables integration developers to assemble complex business solutions (processes, mediations, adapters, or code components) with minimal skills. You can construct process and integration solutions using drag-and-drop technology without having a working knowledge of Java.
- WebSphere Partner Gateway provides an environment for creating and managing supply chain partners that are being integrated to the business, as well as providing the support to

send and receive multiple data types over multiple choices of protocol and transport layers. Whether you need to connect to just one or two key supply chain partners or whether you need to define a network of potentially thousands of partners, there are editions of this offering to meet your needs.

- WebSphere Portal delivers a single point of personalized interaction with applications, content, processes and people, integrating business processes and portal users via orchestrated workflow, and therefore helping to build scalable and reliable portals that improve employee productivity and increase client loyalty.

The market-leading IBM application integration software including WebSphere MQ, WebSphere ESB, and WebSphere Message Broker helps organizations:

- Quickly and economically address business integration issues
- Become more agile and take rapid advantage of new business opportunities
- Stay flexible
- Maintain client orientation
- Gain competitive position advantage

WebSphere ESB allows organizations to maximize flexibility as an integrated, On Demand Business by:

- Routing messages between services
- Converting transport protocols between requester and service
- Transforming message formats between requester and service
- Handling business events from disparate sources
- Improving time to value with an integrated, interactive, and visual development environment that reduces the need for programming skills

WebSphere Process Server is a single, integrated platform with the combined benefits of the industry's top application server and integration capabilities. It provides business flexibility on a highly scalable, reliable platform. WebSphere Process Server is the first to offer robust process automation, advanced human workflow, business rules with rich application-to-application and business-to-business capabilities all on a common, native SOA platform with full ESB connectivity.

WebSphere Integration Developer is the first to offer a role-based development experience that targets specifically the integration developer role on a single and integrated Eclipse platform. It can be expanded to other roles like business analyst or J2EE developer by adding other products from the IBM family of development tools.

### **SOA, ESB, and BPM**

In an SOA, a connectivity layer, often referred to as an enterprise service bus (ESB), optimizes information distribution between service requesters and service providers. Each enterprise can deploy its own unique ESB, reflecting how far it has advanced toward becoming an On Demand Business.

Some users may find that simple messaging-based connectivity between well-matched applications delivers the aspects of integration that they require to implement an effective ESB. Other users may find that to extend these capabilities out into their wider deployed infrastructure, they realize value of other parts of the WebSphere software portfolio.

As key members of the WebSphere software portfolio, WebSphere ESB and WebSphere Message Broker enable your users to begin deploying your ESB today. These programs help maximize the value of your IT investment by broadening the range of environments this connectivity layer can reach, such as hardware and operating system platforms, and beyond more standardized programming models such as J2EE and .NET.

The proven delivery mechanisms of WebSphere MQ and the JMS messaging resources delivered by WebSphere Application Server, and available in WebSphere ESB, extend the reach of the ESB with reliable connectivity throughout the enterprise for connecting and integrating virtually any type of application or system. WebSphere Application Server messaging resources provide a best-of-breed JMS implementation for use with connecting to J2EE-hosted applications.

WebSphere MQ seamlessly extends those messaging resources to non-J2EE environments to integrate virtually anything, across more than 80 platform configurations. WebSphere ESB can make use of both types of messaging environment as required.

WebSphere ESB delivers an ESB that will connect applications that have standards-based interfaces in order to power your SOA. WebSphere ESB is used in conjunction with WebSphere Integration Developer, which is designed with ease of use in mind and requires minimal programming skills, based around an interactive visual environment. To create a true ESB, WebSphere ESB also supports seamless integration with the WebSphere software stack, enabling you to move up the stack to solve more complex business problems, as well as the Web services-based integration provided by WebSphere ESB.

BPM with SOA allows you to separate 'what you do' from 'how you do it'. Abstracting the definition of the business processes from how those processes are executed gives businesses greater responsiveness and flexibility. This separation allows for changes to the business process without significant reengineering of the underlying technology and, conversely, allows for changes to the technology infrastructure without impacting the business process.

WebSphere Message Broker adds services such as content-based message routing and transformation, as well as support for a range of message distribution options and protocols to improve their flexibility and performance. These features allow WebSphere Message Broker to extend the standardized integration features of an ESB out to encompass all business systems and applications, making full use of the IT assets of the business, and even allowing better integration with the applications and business processes of business partners.

WebSphere software adds integration capabilities that enable you to begin reaping the benefits of SOAs and begin deploying end-to-end environments that provide the benefits of an ESB across all of a business infrastructure today.

IBM can help you to grow project-by-project toward an On Demand Business. WebSphere MQ, WebSphere Application Server, WebSphere ESB, and WebSphere Message Broker play a pivotal role in creating SOAs and will continue to do so as IBM delivers enhanced capabilities to accelerate the deployment of ESBs that span the entire IT ecosystem.

WebSphere Process Server is the flagship WebSphere process integration offering for SOA. It is the single Process Integration server to support all styles of integration based on SOA. WebSphere Process Server allows developers to create composite applications in an SOA environment. It is the single process server for all your process choreography needs.

WebSphere Process Server is the run-time engine for the BPM portfolio. The BPM suite enables you to model, assemble, deploy, and monitor end-to-end business workflows. WebSphere Process Server enables the life cycle of a business process with integration with WebSphere Business Modeler and WebSphere Business Monitor.

You can import, design, and analyze business processes using WebSphere Business Modeler. With WebSphere Process Server, you can then execute business processes in an SOA environment. Through WebSphere Business Monitor, you can get real-time visibility into business process performance.

WebSphere Process Server also enables:

- Interoperability with the WebSphere portfolio: WebSphere offers a compelling set of capabilities for people, information, and application integration. WebSphere Process Server seamlessly integrates with these capabilities.
- Interoperability with non-IBM products: WebSphere Process Server allows you to interoperate with non-WebSphere applications using open-standards and a rich set of adapters.
- Integrating your Business Partner community using industry protocols: WebSphere Partner Gateway, with its rich set of industry-specific services, is packaged with WebSphere Process Server.

### **WebSphere Services and SOA for i5/OS (5722-SS1 Option 3)**

The i5/OS operating system integrates a Web services server for Integrated Language Environment® (ILE) and enables the latest SOA technologies on i5/OS. i5/OS is an SOA-ready system that embeds a Web services server directly into i5/OS and enables the i5/OS programming model to leverage the latest advancements for SOA.

The integrated Web services server is an ILE starting step for Web Services and SOA on the System i platform. This server is an i5/OS functional enhancement making Web Services and SOA interoperability easier. The Web services server supports the consumption and externalization of services within the ILE programming environment. The Web Services server

embeds a Web service engine and run-time integrated within the System i architecture.

The integrated Web application server integrates an Open System Gateway Initiative (OSGi)-based Web servlet container with the i5/OS operating system. This Web container provides the basics for applications to be up and running quickly and effectively on the Web. The integrated Web application server is a good place to prototype new applications or run existing small footprint or low-use applications. For applications that require a high degree of scalability, WebSphere Application Server Express is recommended. The integrated Web application server can be considered as an entry to the more scalable solution.

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## Reference information

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Refer to [207-242](#), dated October 9, 2007.

Refer to [207-247](#), dated October 9, 2007.

### Availability of national languages

Product description	Language	GA date
WS Enterprise Service Bus V6.1.0	Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish)	January 18, 2008
WebSphere Integration Dev V6.1.0	Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian)	January 18, 2008
WebSphere Process Server V6.1.0	Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish),	January 18, 2008

Multilingual  
(French,  
Russian,  
Hebrew,  
Arabic,  
Korean,  
Chinese –  
Simplified,  
Spanish,  
Portuguese-Brazilian,  
German,  
Japanese,  
Chinese –  
Traditional,  
Hungarian,  
English,  
Czech,  
Italian,  
Polish)

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## Education support

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The following educational offerings are available as listed below:

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training Web site

[http://www.ibm.com/services/learnin/g/ites.wss/tp/en?pageType=tp\\_search](http://www.ibm.com/services/learnin/g/ites.wss/tp/en?pageType=tp_search)

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

IBM delivers a comprehensive portfolio of education services to help you successfully deploy and integrate WebSphere® Application and Integration middleware products to their maximum potential.

Education is a key component to ensuring software success. The IBM education team is committed to providing the highest quality education available to help your company prosper in today's competitive marketplace. We take pride in our ability to deliver successful education programs that provide your people with the skills necessary to make your business profitable using IBM software.

The IBM education team works closely with IBM product developers and IBM services organizations to ensure that the courses we offer provide the most up-to-the-minute technical and product information. Our courses place an emphasis on the advanced knowledge and insight that only these sources can provide. We draw from a deep pool of IBM technical experience in the development of our courses, and pass that knowledge on to our students.

For more information about available education offerings, refer to the Web site

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

Role-based skills roadmaps can be found on this page

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## Offering Information

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Product information is available via the Offering Information Web site

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

Also, visit the Passport Advantage® Web site

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

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## Publications

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No publications are shipped with these products.

Each product includes a Quick Start Guide.

For **WebSphere ESB** documentation, go to

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

For **WebSphere Process Server** documentation, go to

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

Portions of the documentation for WebSphere ESB and WebSphere Process Server are translated into the following national languages: Brazilian Portuguese, Czech, French, German, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, and Traditional Chinese. Some translated documentation (for example, online help) is included with the products. Information Center translations will be made available no later than 90 days after electronic general availability.

**WebSphere Integration Developer** user documentation is installed with the product and viewed using the online Information Center. Portions of WebSphere Integration Developer documentation are translated into the following national languages: Brazilian Portuguese, Czech, French, German, Hungarian, Italian, Japanese, Korean, Polish, Russian, Simplified Chinese, Spanish, and Traditional Chinese. Information Center translations will be made available no later than 90 days after electronic GA.

The IBM Publications Center

<http://www.ibm.com/shop/publications/order>

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries free of charge.

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## Technical information

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**Hardware requirements:** For details on hardware requirements for WebSphere ESB, visit

<http://www.ibm.com/software/integration/wsesb/sysreqs>

For details on hardware requirements for WebSphere Process Server, visit

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

For details on hardware requirements for WebSphere Integration Developer, visit

<http://www.ibm.com/software/integration/wid/sysreqs>

**Software requirements:** For details on software requirements for WebSphere ESB, visit

<http://www.ibm.com/software/integration/wsesb/sysreqs>

For details on software requirements for WebSphere Process Server, visit

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

For details on software requirements for WebSphere Integration Developer, visit

<http://www.ibm.com/software/integration/wid/sysreqs>

## **Planning information**

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For planning information, refer to the Installing documentation at

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

WebSphere ESB, WebSphere Process Server, and WebSphere Integration Developer provide enablement for use with IBM Tivoli® License Manager. WebSphere ESB and WebSphere Process Server provide support for usage monitoring and inventory functions. WebSphere Integration Developer provides support only for inventory functions.

### **Extended entitlement**

IBM plans to protect client investments and does not expect current clients to migrate immediately from currently entitled products to WebSphere Process Server and WebSphere Integration Developer. In order to facilitate the extended migration periods that some clients may require, IBM is offering extended entitlement to clients.

Effective upon the date of electronic software delivery, clients with active subscription to eligible products can activate extended entitlement to WebSphere Process Server and WebSphere Integration Developer. For information on extended entitlement activation, eligible products and their equivalent extended entitlement products, and general information about extended entitlement, visit the Entitlement section at

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

Clients should contact their IBM sales representatives for questions and additional assistance.

Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the 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 Maintenance with each program license acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available.

**Packaging:** WebSphere ESB V6.1, WebSphere Process Server V6.1, and WebSphere Integration Developer V6.1 are Passport Advantage offerings. The offerings are distributed via electronic download. WebSphere ESB and WebSphere Process Server have media packs for each supported operating system. The offerings include support for all specified operating systems and languages.

The WebSphere ESB V6.1 media packs contain the following items:

- License Information booklet
- Hardcopy Quick Start Guide
- Quick Start CD-ROM
- WebSphere ESB V6.1 CD-ROMs and DVDs

- WebSphere Application Server Network Deployment V6.1 CD-ROMs
- Edge Components V6.1 CD-ROMs
- Tivoli Directory Server V6.0 CD-ROMs
- Tivoli Access Manager V6.0 CD-ROMs
- DB2® Enterprise Server Edition V9.1 CD-ROMs

The WebSphere Process Server V6.1 media packs contain the following items:

- License Information booklet
- Hardcopy Quick Start Guide
- Quick Start CD-ROM
- WebSphere Process Server V6.1 CD-ROMs and DVDs
- WebSphere Application Server Network Deployment V6.1 CD-ROMs
- Edge Components V6.1 CD-ROMs
- Tivoli Directory Server V6.0 CD-ROMs
- Tivoli Access Manager V6.0 CD-ROMs
- DB2 Enterprise Server Edition V9.1 CD-ROMs
- WebSphere Partner Gateway Advanced Edition V6.1 CD-ROM
- WebSphere Data Interchange Services V6.0 CD-ROM

The CD-ROMs and DVDs for WebSphere ESB and WebSphere Process Server are organized in groups based on supported operating system platforms. One group of CD-ROMs and DVDs is provided for each supported operating system platform: Windows™, AIX®, Solaris, HP-UX, i5/OS™, Linux™, Linux on System i™ System p™, and Linux on System z™. For download purposes, one electronic assembly is provided that maps to each of these CD-ROM and DVD groupings. Note: A single electronic assembly for the media pack is not provided.

The WebSphere Integration Developer V6.1 media pack contains the following items:

- Hardcopy Quick Start Guide
- Quick Start CD-ROM
- WebSphere Integration Developer, V6.1 Linux and Windows CD-ROMs
- IBM CICS® Transaction Gateway, V6.0 Linux and Windows CD-ROMs
- IBM Lotus® Forms Designer V3 CD-ROMs
- IBM Lotus Forms Server V3 CD-ROMs
- WebSphere Portal Server V6.0.1 CD-ROMs

WebSphere Integration Developer V6.1 also includes the following WebSphere Adapters:

- WebSphere Adapter for JDBC V6.1
- WebSphere Adapter for Flat Files V6.1
- WebSphere Adapter for Email V6.1
- WebSphere Adapter for FTP V6.1
- WebSphere Adapter for SAP Software V6.1
- WebSphere Adapter for Siebel Business Applications V6.1
- WebSphere Adapter for PeopleSoft Enterprise V6.1
- WebSphere Adapter for Oracle E-Business Suite V6.1
- WebSphere Adapter for JD Edwards EnterpriseOne V6.1



When deploying WebSphere Adapter components for SAP, Siebel, PeopleSoft, JD Edwards, or Oracle to WebSphere Process Server or WebSphere ESB, you must purchase a separate license entitlement for the appropriate WebSphere Adapter for all usages except unit testing under WebSphere Integration Developer. Refer to the Ordering information section for the license part numbers.

### Globalization considerations

WebSphere ESB, WebSphere Process Server, and WebSphere Integration Developer provide basic enablement support for all locales. All three products provide translations for the following national languages:

- Brazilian Portuguese
- Czech
- French
- German
- Hungarian
- Italian
- Japanese
- Korean
- Polish
- Russian
- Simplified Chinese (GB18030 compliant)
- Spanish
- Traditional Chinese

In addition, WebSphere Process Server provides partial translations for the following national languages:

- Arabic
- Hebrew

**Note:** WebSphere ESB and WebSphere Process Server include prerequisite and complementary products. For all availability dates specified in this announcement, the bundled prerequisite and complementary products will include translations for the following languages (if available): French, Italian, German, Spanish, Brazilian Portuguese, Japanese, Korean, Simplified Chinese, and Traditional Chinese.

### Security, auditability, and control

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WebSphere Enterprise Service Bus, WebSphere Process Server, and WebSphere Integration Developer use the security and auditability features of the respective operating systems.

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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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 information

Licensed function title	Product group	Product category
IBM WebSphere Adapter for JD Edwards EnterpriseOne	WebSphere Business Integration	WebSphere Business Integration Adapters
IBM WebSphere Adapter for Oracle	WebSphere	WebSphere

E-Business Suite	Business Integration	Business Integration Adapters
IBM WebSphere Adapter for PeopleSoft Enterprise	WebSphere Business Integration	WebSphere Business Integration Adapters
IBM WebSphere Adapter for SAP Software	WebSphere Business Integration	WebSphere Business Integration Adapters
IBM WebSphere Adapter for Siebel Business Applications	WebSphere Business Integration	WebSphere Business Integration Adapters
IBM WebSphere Enterprise Service Bus	Process Integration	IBM WebSphere Enterprise Service Bus
IBM WebSphere Integration Developer	Process Integration	Process Integration Tools
IBM WebSphere Process Server	Process Integration	Process Integration Servers

Program name	PID number	Charge unit description
IBM WebSphere Adapter for JD Edwards EnterpriseOne	5724-I66	Establishment
IBM WebSphere Adapter for JD Edwards EnterpriseOne	5724-I66	Application Instance(s)
IBM WebSphere Adapter for Oracle E-Business Suite	5724-I66	Establishment
IBM WebSphere Adapter for Oracle E-Business Suite	5724-I66	Establishment
IBM WebSphere Adapter for Oracle E-Business Suite	5724-I66	Application Instance(s)
IBM WebSphere Adapter for PeopleSoft Enterprise	5724-I66	Application Instance(s)
IBM WebSphere Adapter for PeopleSoft Enterprise	5724-I66	Establishment
IBM WebSphere Adapter for SAP Software	5724-I66	Establishment
IBM WebSphere Adapter for SAP Software	5724-I66	Establishment
IBM WebSphere Adapter for SAP Software	5724-I66	Application Instance(s)
IBM WebSphere Adapter for Siebel Business Applications	5724-I66	Establishment
IBM WebSphere Adapter for Siebel Business Applications	5724-I66	Application Instance(s)
IBM WebSphere Enterprise Service Bus	5724-I82	SubCapacity Value Unit
IBM WebSphere Enterprise Service Bus	5724-I82	SubCapacity Value Unit
IBM WebSphere Enterprise Service Bus	5724-I82	Value Unit
IBM WebSphere Enterprise Service Bus	5724-I82	Value Unit
IBM WebSphere Enterprise Service Bus	5724-I82	Processor Day
IBM WebSphere Integration Developer	5724-I66	Authorized User(s)
IBM WebSphere Integration Developer	5724-I66	Authorized User(s)
IBM WebSphere Process Server	5724-L01	Value Unit
IBM WebSphere Process Server	5724-L01	Value Unit
IBM WebSphere Process Server	5724-L01	SubCapacity Value Unit
IBM WebSphere Process Server	5724-L01	SubCapacity Value Unit
IBM WebSphere Process Server	5724-L01	Processor Day

### Charge metrics definitions

#### Value Unit

A Value Unit is a pricing charge metric for program license entitlements which is based upon the quantity of a specific designated measurement used for a given program. Each program has a designated measurement. The most commonly used designated measurement is a processor core. However, for select Programs, there are other designated measurements such as users, client devices, and messages. The number of Value Unit entitlements required for a program depends on how the program is deployed in your environment and must be obtained from a Value Unit table. You must obtain a PoE for the calculated number of Value Unit entitlements for your implementation. The Value Unit entitlements are specific to a program and may not be exchanged, interchanged, or aggregated with Value Unit entitlements of another program.

### Processor (Value Unit)

A processor core is a functional unit within a computing device that interprets and executes instructions. A processor core consists of at least an instruction control unit and one or more arithmetic or logic unit. With multicore technology, each core is considered a processor. Not all processor cores require the same number of Value Unit entitlements. To calculate the number of Value Unit entitlements required, refer to the value unit table on the following Web site

[http://www-142.ibm.com/software/sw-lotus/services/cwepassport.nsf/wdocs/pvu\\_table\\_for\\_customers](http://www-142.ibm.com/software/sw-lotus/services/cwepassport.nsf/wdocs/pvu_table_for_customers)

With full capacity licensing, a PoE must be acquired for the appropriate number of value units based on all activated processor cores available for use on the server.

### Sub-capacity processor (Value Unit)

For programs eligible for sub-capacity licensing, a PoE must be acquired for the appropriate number of value units based on all activated processor cores available for use in each partition (utilizing eligible partitioning technologies) where the program runs. Refer to the International Passport Advantage Agreement Attachment for sub-capacity terms or the program's license information to determine applicable sub-capacity terms.

### Authorized user

An authorized user is one and only one individual (named or unnamed) within or outside your enterprise. A PoE must be obtained for each individual user accessing the program in any manner. A program licensed under an authorized user PoE may be installed on a single computer or server, and accessed by multiple users, provided that a PoE has been obtained for each individual user accessing the program either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

### Charge metric name

Value Unit

### Passport Advantage program licenses

#### WebSphere Enterprise Service Bus

Part description	Part number
IBM WebSphere Enterprise Service Bus	
WS Ent Svc Bus Value Unit fr Qualified Comp Trdup Lic+SW Maint 12 Mo	D58AHL
WS Ent Svc Bus Value Unit fr WAS ND Value Unit Trdup Lic+SW Maint 12 Mo	D58AGLL
WebSphere Ent Service Business Value Unit Annual SW Maint Rnwl	E02J3LL
WebSphere Ent Service Business Value Unit Lic+SW Maint 12 Mo	D58AELL
WebSphere Ent Service Business Value Unit SW Maint Reinstate 12 Mo	D58AFLL

#### WebSphere Integration Developer

Part description	Part number
IBM WebSphere Adapter for PeopleSoft Enterprise	

Adapter for PeopleSoft Application Instance(s) License & SW Maintenance 12	D555ZLL
Adapter for PeopleSoft Application Instance(s) SW Maintenance Annual Renew	E01TZLL
Adapter for PeopleSoft Application Instance(s) SW Maintenance Reinstatement	D5560LL
Adapter for PeopleSoft Establishment License & SW Maintenance 12 Months	D555VLL
Adapter for PeopleSoft Establishment SW Maintenance Annual Renewal	E01TXLL
Adapter for PeopleSoft Establishment SW Maintenance Reinstatement 12 Months	D555WLL

### WebSphere Integration Developer

Part description	Part number
IBM WebSphere Integration Developer	
Integration Developer Authorized User(s) License & SW Maintenance 12 Months	D5571LL
Integration Developer Authorized User(s) SW Maintenance Annual Renewal	E01UDLL
Integration Developer Authorized User(s) SW Maintenance Reinstatement 12 M	D5572LL
WID Auth User for Rational(R) Application Dev Auth User TRDUP LIC+SW MAINT 12 MO	D5573LL
WID Auth User from qualified Competitor Auth User TRDUP LIC+SW MAINT 12 MO	D5574LL
WID Auth User zSeries(R) for RAD Auth User TRDUP LIC+SW MAINT 12 MO	D56X8LL
WID Auth User zSeries for qualified Competitor TRDUP LIC+SW MAINT 12 MO	D56X9LL

### WebSphere Integration Developer

Part description	Part number
IBM WebSphere Adapter for SAP Software	
WebSphere Adapter for SAP Application Instance(s) License & SW Maintenance	D555XLL
WebSphere Adapter for SAP Application Instance(s) SW Maintenance Annual Re	E01TYLL
WebSphere Adapter for SAP Application Instance(s) SW Maintenance Reinstatement	D555YLL
WebSphere Adapter for SAP Establishment License & SW Maintenance 12 Months	D5561LL
WebSphere Adapter for SAP Establishment SW Maintenance Annual Renewal	E01U0LL
WebSphere Adapter for SAP Establishment SW Maintenance Reinstatement 12 Mo	D5562LL
WebSphere Adapter for SAP Establishment System z License & SW Maintenance 12 Months	D5832LL

WebSphere Adapter for SAP Establishment System z SW Maint Annual Renewal	E02HSL
WebSphere Adapter for SAP Establishment System z SW Maint Reinstate 12 Mo	D5834LL

### WebSphere Integration Developer

Part description	Part number
IBM WebSphere Adapter for Siebel Business Applications	
WebSphere Adapter for Siebel Application Instance(s) License & SW Maintenance	D5566LL
WebSphere Adapter for Siebel Application Instance(s) SW Maintenance Annual	E01U2LL
WebSphere Adapter for Siebel Application Instance(s) SW Maintenance Reinst	D5567LL
WebSphere Adapter for Siebel Establishment License & SW Maintenance 12 Mon	D5564LL
WebSphere Adapter for Siebel Establishment SW Maintenance Annual Renewal	E01U1LL
WebSphere Adapter for Siebel Establishment SW Maintenance Reinstatement 12	D5565LL

### WebSphere Integration Developer

Part description	Part number
IBM WebSphere Adapter for JD Edwards EnterpriseOne	
WebSphere Adapter for JDE Application Instance(s) License & SW Maintenance	D59LVLL
WebSphere Adapter for JDE Application Instance(s) SW Maintenance Annual Re	E031YLL
WebSphere Adapter for JDE Application Instance(s) SW Maintenance Reinst	D59LWLL
WebSphere Adapter for JDE Establishment License & SW Maintenance 12 Months	D59LTLL
WebSphere Adapter for JDE Establishment SW Maintenance Annual Renewal	E031XLL
WebSphere Adapter for JDE Establishment SW Maintenance Reinstatement 12 Mo	D59LULL

### WebSphere Integration Developer

Part description	Part number
IBM WebSphere Adapter for Oracle E-Business Suite	
WebSphere Adapter for Oracle Application Instance(s) License & SW Maintenance	D59LILL
WebSphere Adapter for Oracle Application Instance(s) SW Maintenance Annual	E031SLL
WebSphere Adapter for Oracle Application Instance(s) SW Maintenance Reinst	D59LJLL
WebSphere Adapter for Oracle Establishment License & SW	D59LKLL

Maintenance 12 Mon	
WebSphere Adapter for Oracle Establishment SW Maintenance Annual Renewal	E031TLL
WebSphere Adapter for Oracle Establishment SW Maintenance Reinstatement 12	D59LLLL
WebSphere Adapter for Oracle Establishment System z Li & SW Maint 12 Mon	D59LGLL
WebSphere Adapter for Oracle Establishment System z SW Maint Annual Renewal	E031RLL
WebSphere Adapter for Oracle Establishment System z SW Maint Reinstatement 12	D59LHLL

### WebSphere Process Server

Part description	Part number
IBM WebSphere Process Server WPS Value Unit fr Qualified Competitor Trdup Lic+SW Maint 12 Mo	D5736LL
WPS Value Unit fr WAS/ND Value Unit Trdup Lic+SW Maint 12 Mo	D5735LL
WPS Value Unit from WebSphere ESB Trdup Lic+SW Maint 12 Mo	D581ALL
WebSphere Process Server Multiplatform Value Unit Annual SW Maint Rnwl	E02ECLL
WebSphere Process Server Multiplatform Value Unit Lic+SW Maint 12 Mo	D572ZLL
WebSphere Process Server Multiplatform Value Unit SW Maint Reinstatement 12 Mo	D5734LL

### Passport Advantage supply

Program name/description	Part number
WS Enterprise Service Bus V6.1.0	
WebSphere Enterprise Service Bus V6.1 AIX Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) AIX 5L™, V5 CD ROM Digital Disk - ISO 9660 Standard ENC Unrestricted V6.1.0	BAOLYML
WebSphere Enterprise Service Bus V6.1 HPUX Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk - ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM7ML
WebSphere Enterprise Service Bus V6.1 i50S Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400® V5.x CD ROM Digital Disk - ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM8ML
WebSphere Enterprise Service Bus V6.1 Linux z Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes) CD ROM	BAOMCML

Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	
WebSphere Enterprise Service Bus V6.1 Linux POWER(TM) Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX® Servers (incl IntelliStation®) CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOMDML
WebSphere Enterprise Service Bus V6.1 Linux x86 Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System x™ 86Series Intel®-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOMLML
WebSphere Enterprise Service Bus V6.1 Solaris Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAONFML
WebSphere Enterprise Service Bus V6.1 Windows Media Pack Multilingual WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows 2000, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAONJML
WebSphere Integration Dev V6.1.0	
WebSphere Integration Dev Windows Vista Business, SUSE Linux Enterprise Ser WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard Mass Market Product V6.1.0	BAOLMML
WebSphere Process Server V6.1.0	
WebSphere Process Server Windows Vista Enterprise, Windows Server 2003, Wind WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows Vista Enterprise, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOLZML
WebSphere Process Server AIX 5L, V5 V6.1.0 ENC Unrestricted CD ROM Digital WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOMOML
WebSphere Process Server Solaris (Sun Microsystems), Sun Solaris/SPARC V6.1 WebSphere Process Server Multilingual (French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian,	BAOM1ML

English, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	
WebSphere Process Server HP-UX 11.x V6.1.0 ENC Unrestricted CD ROM Digital WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM2ML
WebSphere Process Server Red Hat Enterprise Linux ES, Red Hat Desktop, Red H WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Red Hat Enterprise Linux ES, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS, Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM3ML
WebSphere Process Server Linux for System i Integrated Mid-Market Business WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation), SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM4ML
WebSphere Process Server Linux for System z Enterprise Servers (Mainframes WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM5ML
WebSphere Process Server i5/OS V5, OS/400 V5.x V6.1.0 ENC Unrestricted CD WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk – ISO 9660 Standard ENC Unrestricted V6.1.0	BAOM6ML

### 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.

#### WebSphere Process Server V6.1.0

Entitled maintenance offerings description	Media packs description	Part number
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows Vista Enterprise, Windows Server 2003, Windows XP Professional CD	BAOLZML



	ROM Digital Disk – ISO 9660 Standard V6.1.0	
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Red Hat Enterprise Linux ES, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS, Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM3ML
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, English, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM1ML
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM6ML
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM2ML
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital	BAOM0ML

	Disk – ISO 9660 Standard V6.1.0	
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM5ML
WebSphere Process Server per SubCapacity Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation), SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM4ML
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM0ML
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM2ML
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish)	BAOM4ML

	Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl IntelliStation), SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard V6.1.0	
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM5ML
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Red Hat Enterprise Linux ES, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS, Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM3ML
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows Vista Enterprise, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLZML
WebSphere Process Server per Value Unit	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk – ISO	BAOM6ML

WebSphere Process Server per Value Unit	9660 Standard V6. 1. 0 WebSphere Process Server Multilingual (French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, English, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk – ISO 9660 Standard V6. 1. 0	BAOM1ML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows Vista Enterprise, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6. 1. 0	BAOLZML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Red Hat Enterprise Linux ES, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS, Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard V6. 1. 0	BAOM3ML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, English, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk – ISO 9660 Standard V6. 1. 0	BAOM1ML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian,	BAOM6ML

	Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM2ML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM0ML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM5ML
WebSphere Process Server per Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation), SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM4ML
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese	BAOM0ML

	- Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk - ISO 9660 Standard V6.1.0	
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM2ML
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation), SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM4ML
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes), Red Hat Enterprise Linux AS CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM5ML
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Red Hat Enterprise Linux ES, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Red Hat Enterprise Linux AS, Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk - ISO 9660 Standard	BAOM3ML

WebSphere Process Svr per SubCapacity Value Unit Linux on Z	V6.1.0 WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows Vista Enterprise, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLZML
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (English International, French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM6ML
WebSphere Process Svr per SubCapacity Value Unit Linux on Z	WebSphere Process Server Multilingual (French, Russian, Hebrew, Arabic, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, English, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM1ML

### WebSphere Integration Dev V6.1.0

Entitled maintenance offerings description	Media packs description	Part number
BM WebSphere Adapter PeopleSoft Enterprise Establishment	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLMML
IBM WebSphere Adapter PeopleSoft Enterprise App Instance	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish,	BAOLMML

	Portuguese- Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	
IBM WebSphere Adapter Siebel Busn Apps Application Instance	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLMML
IBM WebSphere Adapter Siebel Busn Apps Establishment	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLMML
IBM WebSphere Adapter for SAP Application Instance	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660	BAOLMML



IBM WebSphere Adapter for SAP Estab zSeries	<p>Standard V6. 1. 0</p> <p>WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian)</p> <p>Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660</p> <p>Standard V6. 1. 0</p>	BAOLMML
IBM WebSphere Adapter for SAP Establishment	<p>Standard V6. 1. 0</p> <p>WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian)</p> <p>Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660</p> <p>Standard V6. 1. 0</p>	BAOLMML
WebSphere Adapter for JD Edwards EnterpriseOne per App Inst	<p>Standard V6. 1. 0</p> <p>WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian)</p> <p>Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660</p> <p>Standard V6. 1. 0</p>	BAOLMML
WebSphere Adapter for JD Edwards EnterpriseOne per Estab	<p>Standard V6. 1. 0</p> <p>WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian)</p> <p>Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat</p>	BAOLMML

	Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	
WebSphere Adapter for Oracle E-Bus Suite per Estab for zSer	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLMML
WebSphere Adapter for Oracle E-Business Suite per App Inst	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLMML
WebSphere Adapter for Oracle E-Business Suite per Estab	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLMML
WebSphere Integration Developer Authorized User	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese	BAOLMML

	- Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk - ISO 9660 Standard V6.1.0	
WebSphere Integration Developer Authorized User for zSeries	WebSphere Integration Dev Multilingual (English International, French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Italian) Windows Vista Business, SUSE Linux Enterprise Server (SLES), Windows Vista Enterprise, Windows Server 2003, Red Hat Desktop, Red Hat Enterprise Linux WS, SUSE Linux Enterprise Desktop (SLED), Windows XP Professional CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOLMML

#### WS Enterprise Service Bus V6.1.0

Entitled maintenance offerings description	Media packs description	Part number
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAONFML
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes) CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMCML
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese	BAOM8ML

	- Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk - ISO 9660 Standard V6.1.0	
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Windows 2000, Windows Server 2003, Windows XP Professional CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAONJML
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM7ML
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOLYML
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMLML
WebSphere Enterprise Service Bus Linux on z SubCap Valu Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation) CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMDML
WebSphere Enterprise	WS Enterprise Service Bus	BAOLYML

Service Bus Linux on z Value Unit	Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk – ISO 9660 Standard V6.1.0	
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM7ML
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation) CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOMDML
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOMLML
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes) CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOMCML
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese	BAONFML

	- Traditional, Hungarian, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk - ISO 9660 Standard V6.1.0	
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Windows 2000, Windows Server 2003, Windows XP Professional CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAONJML
WebSphere Enterprise Service Bus Linux on z Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM8ML
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAONFML
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes) CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMCML
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM8ML
WebSphere Enterprise	WS Enterprise Service Bus	BAONJML

Service Bus SubCapacity Value Unit	Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows 2000, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM7ML
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOLYML
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOMLML
WebSphere Enterprise Service Bus SubCapacity Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation) CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOMDML
WebSphere Enterprise Service Bus Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese	BAOLYML

	- Traditional, Hungarian, Czech, Italian, Polish) AIX 5L, V5 CD ROM Digital Disk - ISO 9660 Standard V6.1.0	
WebSphere Enterprise Service Bus Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) HP-UX 11.x CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOM7ML
WebSphere Enterprise Service Bus Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System i Integrated Mid-Market Business Servers, Linux for System p UNIX Servers (incl Intellistation) CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMDML
WebSphere Enterprise Service Bus Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System x 86Series Intel-based & AMD-based servers CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMLML
WebSphere Enterprise Service Bus Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Linux for System z Enterprise Servers (Mainframes) CD ROM Digital Disk - ISO 9660 Standard V6.1.0	BAOMCML
WebSphere Enterprise Service Bus Value Unit	WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, Czech, Italian, Polish) Solaris (Sun Microsystems), Sun Solaris/SPARC CD ROM Digital Disk - ISO 9660	BAONFML



WebSphere Enterprise Service Bus Value Unit	Standard V6.1.0 WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) Windows 2000, Windows Server 2003, Windows XP Professional CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAONJML
WebSphere Enterprise Service Bus Value Unit	Standard V6.1.0 WS Enterprise Service Bus Multilingual (English International, French, Russian, Korean, Chinese – Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese – Traditional, Hungarian, Czech, Italian, Polish) i5/OS V5, OS/400 V5.x CD ROM Digital Disk – ISO 9660 Standard V6.1.0	BAOM8ML

### **Cross-platform product for use on System z**

Order the part numbers that follow when there is an intention to acquire this cross-platform product for deployment on the System z or S/390® platform. This set of part numbers provides the identical supply and authorization as the other set in this announcement. The distinction is to identify the planned deployment platform.

Program name/description	Part number
WS Ent Svc Bus Linz Val Unit fr Qualified Comp Trdup Lic+SW Maint 12 Mo	D58ANLL
WS Ent Svc Bus Linz Val Unit fr WAS ND Linz VU Trdup Lic+SW Maint 12 Mo	D58AMLL
WS Pro Server MP VU Lnx Z fr Qualified Competitor Trdup Lic+SW Maint 12 Mo	D58B3LL
WS Pro Svr MP VU Lnx on z fr WAS ND VU Lnx on z Trdup Lic+SW Maint 12 Mo	D58B5LL
WS Pro Svr MP VU Lnx on z from WESB VU Lnx on z Trdup Lic+SW Maint 12 Mo	D58B4LL
WebSphere Ent Svc Bus Linux on z Value Unit Annual SW Maint Rnwl	E02J5LL
WebSphere Ent Svc Bus Linux on z Value Unit Lic+SW Maint 12 Mo	D58AKLL
WebSphere Ent Svc Bus Linux on z Value Unit SW Maint Reinstate 12 Mo	D58ALLL
WebSphere Integration Dev Auth User for zSeries Annual SW Maint Rnwl	E02CJLL
WebSphere Integration Dev Auth User for zSeries Lic+SW Maint 12 Mo	D56X6LL
WebSphere Integration Dev Auth User for zSeries SW Maint Reinstate 12 Mo	D56X7LL
WebSphere Process Svr MP Value Unit Linux Z Annual SW Maint Rnwl	E02E7LL
WebSphere Process Svr MP Value Unit Linux Z Lic+SW Maint 12 Mo	D572HLL

WebSphere Process Svr MP Value D572LLL  
Unit Linux Z SW Maint Reinstate  
12 Mo

### Sub-capacity

#### IBM WebSphere Enterprise Service Bus

Part number	Part description
D58AULL	WS Ent Svc Bus Lin Z SubCap VU fr WAS ND LinZ SC Trdup Lic+SW Maint 12 Mo
D58ARLL	WS Ent Svc Bus Sub Cap VU fr WAS ND SubCap Trdup Lic+SW Maint 12 Mo
E02J6LL	WS Enterprise Svc Business SubCap Value Unit Annual SW Maint Rnwl
D58APLL	WS Enterprise Svc Business SubCap Value Unit Lic+SW Maint 12 Mo
D58AQLL	WS Enterprise Svc Business SubCap Value Unit SW Maint Reinstate 12 Mo
E02J7LL	WebSphere Ent Svc Bus Linux SubCap Value Unit Annual SW Maint Rnwl
D58ASLL	WebSphere Ent Svc Bus Linux SubCap Value Unit Lic+SW Maint 12 Mo
D58ATLL	WebSphere Ent Svc Bus Linux SubCap Value Unit SW Maint Reinstate 12 Mo

#### IBM WebSphere Process Server

Part number	Part description
E02E4LL	WebSphere PRC Svr MP Per Subcap Value Unit Linux Z Annual SW Maint Rnwl
D5725LL	WebSphere PRC Svr MP Per Subcap Value Unit Linux Z Lic+SW Maint 12 Mo
D5726LL	WebSphere PRC Svr MP Per Subcap Value Unit Linux Z SW Maint Reinstate 12 Mo
E02EBLL	WebSphere Process Svr SubCapacity Value Unit Annual SW Maint Rnwl
D572TLL	WebSphere Process Svr SubCapacity Value Unit Lic+SW Maint 12 Mo
D572VLL	WebSphere Process Svr SubCapacity Value Unit SW Maint Reinstate 12 Mo

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<http://www.elink.ibm.com/public/applications/publications/cgibin/pbi.cgi?>

Publication	Form
Planning, Installation, and Configuration	SC32- 1431
Administration	SC32- 1430
Problem Determination	SC32- 9102
Data Dictionary	SC32- 1432
Release Notes	SC32- 1429

For IBM Tivoli License Manager configuration guidance and instructions for specific products (including this product) acquired with sub-capacity terms, refer to

<http://www.lotus.com/sub-capacity>

The Web site will give you information about how to set up the product for detection by IBM Tivoli License Manager, any required maintenance, and any required steps that are unique to this product.

### **On/Off Capacity on Demand (CoD)**

#### **IBM WebSphere Enterprise Service Bus**

Part description	Part number
WS Enterprise Service Bus Processor Day Per Use-DAY, On Off Capacity on de	D56UWLL

#### **IBM WebSphere Process Server**

Part description	Part number
WebSphere Proc Svr Multiplat Processor Day Per Use-DAY, On Off Capacity on	D55F8LL

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#### License Information form number

Program name	Program number	Form number
WebSphere Enterprise Service Bus	5724-I82	L-TMAN-75HJVN
WebSphere Integration Developer	5724-I66	L-TTSU-75HKTB
WebSphere Process Server	5724-L01	L-TMAN-75HJVN

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without paying additional license fees.

Product name

WebSphere Enterprise Service Bus	No
WebSphere Integration Developer	Yes
WebSphere Process Server	No

**Usage restriction:** Yes

The licenses for WebSphere Enterprise Service Bus, WebSphere Process Server, and WebSphere Integration Developer contain numerous usage restrictions. For complete information, refer to the appropriate License Information document that is available on the IBM Software License Agreement Web site

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**International Passport Agreement**

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**Other terms**

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**Volume orders (IVO):** No

**System i Software Maintenance applies:** No

**Educational allowance available:** Not applicable

## On/Off CoD

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To be eligible for On/Off CoD pricing, customers must be enabled for temporary capacity on the corresponding hardware, and the required contract Amendment for iSeries™ and pSeries® Temporary Capacity On Demand — Software (Z125-6907), must be signed prior to use.

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## IBM Electronic Services

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## Prices

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