



# IBM WebSphere Remote Server V8.5 delivers simplified, efficient, and lightweight runtime for web applications for IBM Retail Store environment with simplified pricing

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## Overview

IBM® Retail Store Server Editions now include the Liberty profile, a simplified and lightweight runtime for web applications. Fast restart times coupled with its small size and ease of use make the Liberty profile a practical option for deploying web applications that do not require the full Java™ Enterprise Edition (Java EE) environment of traditional enterprise application server profiles. The Liberty profile may also be used for production servers where minimizing resource utilization is a primary requirement.

With WebSphere® Remote Server V8.5 and its components, you get updated bundles with the latest versions or fix packs of:

- WebSphere Application Server Network Deployment
- DB2® Workgroup Server Edition
- Informix® Growth Edition
- WebSphere MQ
- WebSphere Message Broker
- Tivoli® Composite Application Manager for Applications
- Tivoli Provisioning Manager

WebSphere MQ Telemetry, WebSphere MQ Managed File Transfer Agent, and WebSphere MQ Advanced Message Security are optionally installable features of WebSphere MQ and are available as add-on licenses for Retail Store Server Starter Edition, Retail Store Server Starter Edition with Informix Database, Retail Store Server Advanced Edition, and Retail Store Server Advanced Edition with Informix Database Edition in a retail environment.

WebSphere Remote Server V8.5 includes licensing changes for WebSphere MQ Telemetry Client.

Tivoli Provisioning Manager continues to include Tivoli Endpoint Manager for Lifecycle Management (TEM) built on Big Fix technology. It streamlines IT operational tasks with a lightweight, single-agent, single-console framework.

WebSphere Remote Server bundles help enable retailers to be more responsive, flexible, and cost efficient in a challenging economy.

WebSphere Remote Server 8.5 now includes:

- Retail Store Server Starter Edition V8.5
- Retail Store Server Starter Edition with Informix Database V8.5
- Retail Store Server Advanced Edition V8.5
- Retail Store Server Advanced Edition with Informix Database V8.5
- WebSphere Central Site Server V8.5
- Tivoli Monitoring and Provisioning Add On for Retail Store Server Edition V8.5
- WebSphere Message Broker Retail Store Edition V8.0
- WebSphere MQ Telemetry Retail Store Edition
- WebSphere MQ Telemetry Advanced Retail Store Edition
- WebSphere MQ Managed File Transfer Agent Retail Store Edition
- WebSphere MQ Advanced Message Security Retail Store Edition

The following products are available as add-ons for WebSphere Remote Server customers.

- WebSphere MQ Telemetry Client
- WebSphere MQ Telemetry Advanced Client
- WebSphere MQ Managed File Transfer Agent
- WebSphere MQ Advanced Message Security

WebSphere Remote Server V8.5 introduces a simplified pricing metric for several Retail Store editions that allow retail customers **unlimited use of IBM Middleware components** for in-store deployment.

For ordering, contact your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255). Reference: YE001

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## Key prerequisites

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For details, refer to the [Hardware and software requirements](#) section.

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## Planned availability date

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- December 11, 2012 - Electronic software delivery
- January 11, 2013 - Media and documentation

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## Description

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Because the retail store environment is rapidly changing and the need for additional capabilities at the store level is growing, a flexible architecture is even more critical in today's fast moving technology. WebSphere Remote Server provides a scalable and flexible platform for integrating new and innovative technologies into your retail distributed environment. WebSphere Remote Server features several Retail Store Server Editions that are designed specifically for remote environments to deliver reliable operations with robust security features and centralized management of enterprise technologies across networks of several to thousands of locations and devices. IBM Retail Store Server software is a leading service-oriented architecture (SOA) platform that can extend the enterprise to the remote location. It provides rapid access to web-based services and legacy applications across the enterprise.

WebSphere Remote Server components provide a proven, high-performance transaction environment that can help you build, run, integrate, and manage dynamic business applications for your store environment.

WebSphere sMash feature is removed from WebSphere Remote Server V8.5.

### **New in Version 8.5**

Enhancements to Retail Store Server Starter Edition, Retail Store Server Starter Edition with Informix Database, Retail Store Server Advanced Edition, and Retail Store Server Advanced Edition with Informix Database V8.5, include:

- WebSphere Application Server Network Deployment V8.5
- WebSphere MQ V7.5
- IBM DB2 10.1
- IBM Informix Growth Server 11.7
- WebSphere Message Broker V8.0.0.1

WebSphere MQ Telemetry Client, WebSphere MQ Telemetry Advanced Client, WebSphere MQ Managed File Transfer Agent, and WebSphere MQ Advanced Message Security capabilities are included in WebSphere MQ V7.5, but require additional licenses.

WebSphere Enterprise Service Bus Retail Store Edition is not included in this version. If you need WebSphere Enterprise Service Bus functionality you should continue to use earlier versions of WebSphere Remote Server.

Tivoli Monitoring and Provisioning Add On for Retail Store Server V8.5 is refreshed and includes:

- Tivoli Composite Application Manager for Applications V7.2
- Tivoli Provisioning Manager V7.2.1

Tivoli Provisioning Manager V7.2.1 continues to include Tivoli Endpoint Manager for Lifecycle Management (TEM) built on BigFix technology. It addresses the management challenges of distributed environments with real-time visibility and advanced functionality. Within a store environment through a single infrastructure, single agent, and single console for systems lifecycle management, it includes asset discovery and inventory, software distribution, patch management, and power management.

If you purchased Tivoli Monitoring and Provisioning Add On for Retail Store Server and are current with Software Subscription and Support you will be entitled to Tivoli Endpoint Manager for Lifecycle Management for use as a supporting program for Tivoli Monitoring and Provisioning Add On for Retail Store Server up to the level of entitlements obtained.

The use of Tivoli Endpoint Manager for Lifecycle Management is applicable to Tivoli Provisioning Manager for server licenses only. If you have Tivoli Provisioning Manager for client licenses, you are not eligible to use Tivoli Endpoint Manager for Lifecycle Management and must purchase Tivoli Endpoint Manager for Lifecycle Management separately.

If you purchased Tivoli Provisioning Manager licenses for server management outside of the Tivoli Monitoring and Provisioning Add On for Retail Store Server program you should refer to Software Announcement [211-481](#), dated November 29, 2011.

## Accessibility by people with disabilities

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

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

## Section 508 of the US Rehabilitation Act

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WebSphere Remote Server V8.5 is capable, as of December 11, 2012, when used in accordance with associated IBM documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it. A US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested at

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

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## Product positioning

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### Retail Store Server Editions

The WebSphere family delivers several software products to help 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 the WebSphere family of products to meet your evolving needs.

IBM Application Integration software, that includes WebSphere Application Server, WebSphere MQ, and WebSphere Message Broker, helps organizations:

- Quickly and economically address business integration issues.
- Become more agile and rapidly respond to new business opportunities.
- Stay flexible.
- Maintain focus on customer requirements.

Retail Store Server Starter Editions combine strategic middleware from WebSphere , DB2 , and Informix to provide the core infrastructure for the Retail Integration Framework. Tivoli Monitoring and Provisioning for Retail Store Server offers simplified deployments and early problem detection with monitoring.

Retail Store Server Starter Editions, and their components, are offerings targeted for the new and more demanding store environment that cannot be managed locally by the nontechnical staff. WebSphere MQ Telemetry provides key technology to deploy smarter messaging in a store environment.

### Tivoli Monitoring and Provisioning Add On for Retail Store Server

This bundle is an add on to the Retail Store Server Editions. The monitoring capabilities provide contextual navigation and knowledge across distributed application resources. It can quickly identify and help you fix problems before customers are impacted, and help users proactively manage performance requirements to reduce unnecessary labor and capital expenditures. It uses the same infrastructure and UI to extend application performance and availability management coverage to application transactions and web services by adding capabilities in the Tivoli Performance Management suite of products.

Tivoli Provisioning Manager, which is included in the Tivoli Monitoring and Provisioning Add On, manages server lifecycle by helping to reduce labor costs through automation and higher server utilization. It may help improve time to market and the success rate of new application deployments and changes.

## WebSphere Message Broker Retail Store Edition

The WebSphere family of products includes software to help meet your diverse integration needs as they span varying programming models, qualities of service, and multiple data types. Whether you are looking to exchange a limited amount of data or implement an enterprise-wide SOA, you can meet your current and future needs with WebSphere software.

WebSphere Message Broker Retail Store Edition uses the transport and connectivity options from WebSphere MQ and WebSphere Application Server (included in the WebSphere Remote Server Editions). It offers additional routing and transformation capabilities to implement or extend an ESB.

Product extensions offer additional supported function available as a download from the Internet.

These product extensions are available from

<http://www.ibm.com/software/integration/support/supportpacs/>

WebSphere Message Broker Retail Store Edition helps you maximize flexibility as an integrated On Demand Business by:

- Influencing existing resources more widely than was part of their original design.
- Improving speed of implementation of changes to applications to respond to new opportunities. It helps to ensure that application design and changes are focused on business logic rather than infrastructure details.
- Allows you to anticipate and rapidly implement IT changes as your business changes.

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## Reference information

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For details on WebSphere Application Server V8.5, refer to Software Announcement [212-109](#), dated April 24, 2012.

For details on DB2 Workgroup Server Edition V10.1, refer to Software Announcement [212-074](#), dated April 3, 2012.

For details on WebSphere MQ V7.5, refer to Software Announcement [212-091](#), dated April 24, 2012.

For details on WebSphere Message Broker V8, refer to Software Announcement [211-391](#), dated October 4, 2011.

For details on Informix Growth Edition V11.7, refer to Software Announcement [211-502](#), dated October 25, 2011.

For details on Tivoli Provisioning Manager V7.2.1, refer to Software Announcement [211-481](#), dated November 29, 2011.

For details on Tivoli Composite Application Manager for Applications V7.2, refer to Software Announcement [212-414](#), dated October 16, 2012.

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## Program number

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Program name	Program number
webSphere Remote Server v8.5	5724-Q00

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## Education support

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

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

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

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## Offering Information

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Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

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

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## Publications

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A *Quick Start Guide* is shipped with this product.

For all other WebSphere Remote Server V8.5 publications, visit

<http://www-01.ibm.com/software/webservers/remoteserver/library/index.html>

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 US) 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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### **Specified operating environment**

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#### ***Hardware and software requirements***

#### **WebSphere Application Server V8.5**

For the hardware and software requirements of WebSphere Application Server V8.5, refer to the **Technical information** section in Software Announcement [212-109](#), dated April 24, 2012. .

For latest details of the hardware and software requirements for WebSphere Application Server V8.5, visit

<http://www-01.ibm.com/support/docview.wss?rs=180&uid=swg27006921#8.5>

## **DB2 Workgroup Server Edition V10.1**

For the hardware and software requirements of DB2 Workgroup Server Edition V10.1, refer to the **Technical information** section in Software Announcement [212-074](#), dated April 3, 2012.

For latest details of the hardware and software requirements for DB2 Workgroup Server Edition V10.1, visit

<http://www-01.ibm.com/software/data/db2/linux-unix-windows/sysreqs.html>

## **WebSphere MQ V7.5**

For the hardware and software requirements of WebSphere MQ V7.5, refer to the **Technical information** section in Software Announcement [212-091](#), dated April 24, 2012.

For latest details of the hardware and software requirements for WebSphere MQ V7.5, visit

<http://www-01.ibm.com/support/docview.wss?uid=swg27006467#7.5>

## **WebSphere Message Broker V8**

For the hardware and software requirements of WebSphere Message Broker V8, refer to the **Technical information** section in Software Announcement [211-391](#), dated October 4, 2011.

For latest details of the hardware and software requirements for WebSphere Message Broker Retail Store Edition V8, visit

<http://www-01.ibm.com/support/docview.wss?rs=849&uid=swg27023737>

## **Informix Growth Edition V11.7**

For the hardware and software requirements of Informix Growth Edition V11.7, refer to the **Technical information** section in Software Announcement [211-502](#), dated October 25, 2011.

For latest details of the hardware and software requirements for Informix Growth Edition, visit

<http://www-01.ibm.com/support/docview.wss?rs=630&uid=swg27013343>

## **Tivoli Composite Application Manager for Applications V7.2**

For the hardware and software requirements of Tivoli Composite Application Manager for Applications V7.2, refer to the **Technical information** section in Software Announcement [212-414](#), dated October 16, 2012.

For latest details of the hardware and software requirements for Tivoli Composite Application Manager for Applications V7.2, visit

<http://publib.boulder.ibm.com/infocenter/prodguid/v1r0/clarity/index.html>

## **Tivoli Provisioning Manager V7.2.1**

For the hardware and software requirements of Tivoli Provisioning Manager V7.2.1, refer to the **Technical information** section in Software Announcement [211-481](#), dated November 29, 2011.

For latest details of the hardware and software requirements for Tivoli Provisioning Manager V7.2.1, visit

[http://www-947.ibm.com/support/entry/portal/Documentation/Software/Tivoli/Tivoli\\_Provisioning\\_Manager](http://www-947.ibm.com/support/entry/portal/Documentation/Software/Tivoli/Tivoli_Provisioning_Manager)

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

### **Limitations**

National language versions of the products bundled in this offering are included in the media packs.

Retail Store Server Starter Edition with Informix Database is restricted to usage on a single server or virtual server rated at 200 PVUs or less.

The following WebSphere Remote Server Editions are restricted to usage on a single server or virtual server rated at 400 PVUs or less:

- Retail Store Server Starter Edition
- WebSphere Message Broker Retail Store Edition
- Tivoli Monitoring and Provisioning Add On for Retail Store Server, if Retail Store Server Starter Edition was purchased as a prerequisite

The following WebSphere Remote Server Editions are restricted to usage on a single server or virtual server rated at 480 PVUs or less:

- Retail Store Server Advanced Edition
- Retail Store Server Advanced Edition with Informix Database
- Tivoli Monitoring and Provisioning Add On for Retail Store Server, if Retail Store Server Advanced Edition was purchased as a prerequisite

For additional information, refer to Usage restriction in the [Terms and conditions](#) section of this announcement, or to the license information document that is available on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

### **Planning information**

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#### **Retail Store Server planning information**

Retail Store Server editions must be used solely for applications supporting store business processes that directly support store operations. A store is each physical mercantile establishment where goods and services are offered for sale. A store does not include company headquarters or data centers operations. The program may not be used to support any other business activities beyond this specific store. Licensee must purchase a separate entitlement for each store. Retail Store Server Edition can be purchased using three different options.

#### **1. Processor Value Unit (PVU) license**

The maximum allowed PVU capacity on a single server is 200 PVUs for IBM Retail Store Server with Informix Server, 400 PVUs for Retail Store Server Starter Edition and 480 PVUs for Advanced Editions. Retail Store Server Editions are eligible for Virtual Capacity Licensing, so virtual partitions of up to 200 PVUs for Starter Edition with Informix Server, 400 PVUs for Starter Edition and 480 PVUs for Advanced Editions could be allocated on a physical server with greater than 480 PVU capacity to enable use of Retail Store Server Editions on that physical server. Server capacity available to Retail Store Server on any one physical server cannot exceed 200 PVUs for Retail Store server with Informix Server, 400 PVUs for Starter Edition and 480 PVUs for Advanced Editions. Retail Store Server PVU licenses can be utilized on any number of servers. Licensee must obtain an entitlement for every store.

#### **2. Client Devices**



Licensee must obtain entitlements for every Client Device that runs, provides data to, uses services provided by, or otherwise accesses the Retail Store Server Editions (Starter and Advanced).

### **3. Cumulative Store Entitlement**

Cumulative Store entitlement provides the licensee unlimited use of program components within a store environment. Licensee must obtain Currency Value Unit and Store entitlements for every store. Licensee must obtain sufficient entitlements to cover the Currency Value Units as well as the appropriate number of Store entitlements for the store servers.

#### **Entitlement to Program upgrades does not entitle the Licensee to upgrades to Supporting IBM Programs**

WebSphere Remote Server (Program) editions are licensed as a multi-product packages and include the Supporting Programs.

Entitlement to Program upgrades does not entitle the Licensee to upgrades to Supporting IBM Programs for use with the Program unless such components are upgraded as part of the Program upgrade. For example, if the WebSphere Application Server ND program product is upgraded, the Licensee will not be entitled to upgrade the Program unless a Program upgrade includes the upgraded version of WebSphere Application Server ND. Additionally, in the case the Licensee is licensing the Program as an upgrade to a previous version of the Program, the Licensee must upgrade all components provided with the Program (unless otherwise provided in writing by IBM ).

#### ***Packaging***

Customers have the following options when ordering WebSphere Remote Server:

- Retail Store Server Starter Edition V8.5
- Retail Store Server Starter Edition with Informix Database V8.5
- Retail Store Server Advanced Edition V8.5
- Retail Store Server Advanced Edition with Informix Database V8.5
- WebSphere Central Site Server V8.5
- Tivoli Monitoring and Provisioning Add On for Retail Store Server Edition V8.5
- WebSphere Message Broker Retail Store Edition V8.0

There is no media associated with the following:

- WebSphere MQ Telemetry Retail Store Edition
- WebSphere MQ Telemetry Advanced Retail Store Edition
- WebSphere MQ Managed File Transfer Agent Retail Store Edition
- WebSphere MQ Advanced Message Security Retail Store Edition

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

#### **Security, auditability, and control**

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WebSphere Remote Server uses the security features of the respective operating systems, such as local user registry. The customer is responsible for evaluation and selection of the various WebSphere Remote Server security features, including the implementation of authentication and authorization policies. This responsibility extends to the administration of WebSphere Remote Server security policies and security-related policies external to WebSphere Remote Server, such as the operating environment, network topology and security, and physical security.

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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## Software Services

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

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

<http://www.ibm.com/software/sw-services/>

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## Ordering information

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

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

For more information about IBM Software Value Plus, visit

<http://http:www.ibm.com/partnerworld/softwarevalueplus>

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

<http://http:www.ibm.com/partnerworld/softwarevalueplus>

Product group: webSphere

Program name	PID number
Retail Store Server Advanced Edition	5724-Q00
Retail Store Server Advanced Edition with Informix Database	5724-Q00
Retail Store Server Starter Edition	5724-Q00
Retail Store Server Starter Edition with Informix Database	5724-Q00
Tivoli Monitoring and Provisioning Add On for IBM Retail Store Server	5724-Q00
WebSphere Message Broker Retail Store Edition	5724-Q00
WebSphere Message Broker Retail Store Edition Idle Standby	5724-Q00
WebSphere Central Site Server	5724-Q00
WebSphere MQ Telemetry Retail Store Edition	5724-Q00
WebSphere MQ Telemetry Advanced Retail Store Edition	5724-Q00

WebSphere MQ Managed File Transfer Agent 5724-Q00  
Retail Store Edition

WebSphere MQ Advanced Message Security 5724-Q00  
Retail Store Edition

Product category: Application Integration Middleware Other

### **Charge metric**

Program name	PID number	Charge unit description
Retail Store Server Starter Edition	5724-Q00	Per Store Per Currency Value Unit (CVU) Per Processor Value Unit (PVU) Per Client Device
Retail Store Server Advanced Edition	5724-Q00	Per Store Per CVU Per PVU Per Client Device
Retail Store Server Starter Edition with Informix Database	5724-Q00	Per Store Per CVU Per PVU Per Client Device
Retail Store Server Advanced Edition with Informix Database	5724-Q00	Per Store Per CVU Per PVU Per Client Device
WebSphere Central Site Server Store Edition	5724-Q00	Per PVU
IBM Tivoli Monitoring and Provisioning Add On for IBM Retail Store Edition	5724-Q00	Per Client Device Per PVU
WebSphere Message Broker Retail Store Edition	5724-Q00	Per Store Per PVU
WebSphere Message Broker Retail Store Edition Idle Standby	5724-Q00	Per Store Per PVU
WebSphere MQ Telemetry Add on for Retail Store Edition	5724-Q00	Per Install
WebSphere MQ Telemetry Advanced Add on for Retail Store Edition	5724-Q00	Per 100 Client Devices
WebSphere MQ Managed File Transfer Agent Retail Store Edition	5724-Q00	Per Store
WebSphere MQ Advanced Message Security Retail Store Edition	5724-Q00	Per Store

### **Install**

Install is a unit of measure by which the program can be licensed. An install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. Licensee must obtain an entitlement for each install of the program.

### **Processor Value Unit (PVU)**

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU

table by processor value, brand, type, and model number at the website below) and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip. A dual-core processor chip, for example, has two processor cores. The PVU table can be found at

[http://www.ibm.com/software/lotus/passportadvantage/pvu\\_licensing\\_for\\_customers.html](http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html)

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the web page below). If using Full Capacity licensing, Licensee must obtain PVU entitlements sufficient to cover all activated processor cores\* in the physical hardware environment made available to or managed by the Program, except for those servers from which the Program has been permanently removed. If using Virtualization Capacity licensing, Licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the Program, as defined according to the Virtualization Capacity License Counting Rules at

[http://www.ibm.com/software/lotus/passportadvantage/Counting\\_Software\\_licenses\\_using\\_specific\\_virtualization\\_technologies.html](http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html)

\* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

## Notes

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

## Client Device

Client Device is a unit of measure by which the program can be licensed. A Client Device is a single-user computing device or special-purpose sensor or telemetry device that requests the execution of or receives for execution a set of commands, procedures, or applications from or provides data to another computer system that is typically referred to as a server or is otherwise managed by the server. Multiple Client Devices may share access to a common server. A Client Device may have some processing capability or be programmable to allow a user to do work. Examples include, but are not limited to, actuators, appliances, automated teller machines, automatic meter readers, cash registers, disk drives, desktop computers, kiosks, notebook computers, personal digital assistants, point-of-sale terminals, sensors, smart meters, tape drives, and technical workstations. Licensee must obtain entitlements for every Client Device that runs, provides data to, uses services provided by, or otherwise accesses the program and for every other computer or server on which the program is installed.

## Currency Value Unit (CVU)

Currency Value Unit (CVU) is a unit of measure by which the Program can be licensed. A Conversion Unit (CU) is a currency independent measure of Monetary Amounts relevant to the licensing of the Program. Currency specific Monetary Amounts must be converted into CUs in accordance with the Conversion unit table located at [http://www.ibm.com/software/licensing/conversion\\_unit\\_table](http://www.ibm.com/software/licensing/conversion_unit_table) , then divided by the Designated Measure of the Program to obtain the resulting Units for which Licensee must obtain sufficient CVU entitlements, as specified in the table below. CVU entitlements are specific to the Program and may not be exchanged, interchanged, or aggregated with CVU entitlements of another program.

## Store

Store is a unit of measure by which the Program can be licensed. For Programs licensed in a web commerce environment, a store is a web enabled mercantile establishment deployed and accessible to customers through the web storefront and to administrators through the Program. For Programs licensed in a physical retail setting, a store is each physical mercantile establishment where goods and services are offered for sale. Licensee must obtain an entitlement for every store where the Program is installed.

Product description	Product ID
WebSphere Remote Server V8.5	5724-Q00

## Passport Advantage

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### WebSphere Remote Server

Part description	Part number
IBM Retail Store Server Starter Edition	
IBM Retail Store Server Starter Edition per Processor Value Unit (PVU) License + SW S&S 12 months	D096FLL
IBM Retail Store Server Starter Edition per Processor Value Unit (PVU) Annual SW S&S Renewal	E06XHLL
IBM Retail Store Server Starter Edition per Processor Value Unit (PVU) SW S&S Reinstatement 12 months	D096GLL
IBM Retail Store Server Starter Edition per Client Device License + SW S&S 12 months	D096HLL
IBM Retail Store Server Starter Edition per Client Device Annual SW S&S Renewal	E06XILL
IBM Retail Store Server Starter Edition per Client Device SW S&S Reinstatement 12 months	D096ILL
IBM Retail Store Server Starter Edition per Store License + SW S&S 12 months	D0VKBLL
IBM Retail Store Server Starter Edition per Store Annual SW S&S Renewal	E0FAALL
IBM Retail Store Server Starter Edition per Store SW S&S Reinstatement 12 months	D0VKCLL
IBM Retail Store Server Starter Edition per Currency Value Unit (CVU) License + SW S&S 12 months	D0VK9LL
IBM Retail Store Server Starter Edition per Currency Value Unit (CVU) Annual SW S&S Renewal	E0FA9LL
IBM Retail Store Server Starter Edition per Currency Value Unit (CVU) SW S&S Reinstatement 12 months	D0VKALL

IBM Retail Store Server Advanced Edition

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License Information form numbers for WebSphere Remote Server V8.5 (5724-Q00)

Program name	LI form number
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Retail Store Server Starter Edition with Informix Database V8.5	L-CFIN-8YFKK3
Retail Store Server Advanced Edition V8.5	L-CFIN-8YFL2U
Retail Store Server Advanced Edition with Informix Database V8.5	L-CFIN-8YFLEY
webSphere Central Site Server V8.5	L-CFIN-8YFN9H
Tivoli Monitoring and Provisioning Add On for Retail Store Server Edition V8.5	L-CFIN-8YFNMG
webSphere Message Broker V8.0 Retail Store Edition	L-CFIN-8YFP3Q

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