



IBM WebSphere MQ V7.5 now offers the ability to order a single, priced part number to acquire entitlement to WebSphere MQ V7.5 components

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At a glance

IBM® WebSphere® MQ Advanced offers the ability to order a single, priced Passport Advantage® part number for WebSphere MQ V7.5 that:

- Provides entitlement to WebSphere MQ, WebSphere MQ Managed File Transfer Service, WebSphere MQ Advanced Message Security, and WebSphere MQ Telemetry.
- Enables use of extended WebSphere MQ capabilities by using additional components without requiring additional licensing for WebSphere MQ V7.5.

Overview

Through the purchase of a single, priced Passport Advantage part number, WebSphere MQ Advanced provides a new way to acquire entitlement to the following components of WebSphere MQ V7.5:

- WebSphere MQ
- WebSphere MQ Managed File Transfer Service
- WebSphere MQ Advanced Message Security
- WebSphere MQ Telemetry

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

Planned availability date

October 12, 2012

Product positioning

WebSphere MQ Advanced is positioned as a member of the WebSphere MQ family of messaging transports that provides a messaging backbone with a range of capabilities for the enterprise, both intercompany and intracompany. The objective of the WebSphere MQ family is to offer a comprehensive suite of seamless, interconnected transport protocols and quality-of-service levels:

- WebSphere MQ Server, the core of application integration, is a highly effective messaging backbone for service-oriented architecture (SOA) connectivity, as the universal, multipurpose data transport. It connects virtually any commercial IT system, with support for more than 80 platform configurations. WebSphere MQ includes a choice of APIs and interoperates with the Java™ Message Service (JMS) messaging services embedded in WebSphere Application Server. This extends its reach to non-Java Enterprise Edition (JEE) environments. WebSphere MQ is a flexible and scalable connectivity solution that can grow incrementally with changing business needs.
- WebSphere MQ can be enhanced through additional capabilities delivered with the product. It provides managed file transfer and end-to-end message encryption and security, and access to mobile and remotely connected physical devices.
 - WebSphere MQ Managed File Transfer adds file-specific features to the WebSphere MQ transport. It delivers a managed file transfer solution that can enable the movement of files between IT systems with reliability and without the need for programming. This is available with additional entitlement and can be added to the deployed image and then redeployed as a single instance.
 - WebSphere MQ Advanced Message Security expands the security offered by WebSphere MQ with end-to-end data protection for applications and it can be deployed to existing production environments without changes to existing WebSphere MQ applications. WebSphere MQ Advanced Message Security is available with additional entitlement and can be added to the deployed image, and then redeployed as a single instance.
 - WebSphere MQ Telemetry extends WebSphere MQ through clients using Message Queue Telemetry Transport (MQTT), which is a standard lightweight connectivity protocol. This enables connected physical devices and mobile devices, which may be restricted by bandwidth and power consumption, to exchange information with WebSphere MQ. This capability is deployed as part of the WebSphere MQ image, but requires separate entitlement if used.
- WebSphere MQ Advanced can be purchased as a single part number to provide entitlement to WebSphere MQ, WebSphere MQ Managed File Transfer Service, WebSphere MQ Advanced Message Security, and WebSphere MQ Telemetry for deployment on distributed systems.
- WebSphere MQ for z/OS® exploits the platform-specific capabilities of the IBM System z® platform to deliver a messaging powerhouse.
- WebSphere MQ Advanced for z/OS can be purchased in one transaction for entitlement to WebSphere MQ File Transfer Edition for z/OS and WebSphere MQ Advanced Message Security for z/OS . It requires separate entitlement for WebSphere MQ for z/OS .

Reference information

For more information about WebSphere MQ V7.5, including product description, technical information, publications, ordering information, and terms and conditions, refer to Software Announcement [212-091](#), dated April 24, 2012.

For information about WebSphere MQ for z/OS V7.1, refer to Software Announcement [211-394](#), dated October 4, 2011.

For information about WebSphere MQ Advanced for z/OS , V7.1, refer to Software Announcement [212-427](#), dated October 9, 2012.

Program number

Program number	VRM	Program name
5724-H72	7.5	websphere MQ

Software Services

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

Ordering information

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

Product group: WebSphere
Product category: MQSeries

Product identifier description	PID number
WebSphere MQ	5724-H72

Charge metric

Program name	Part number or PID number	Charge metric
WebSphere MQ - WebSphere MQ Advanced	5724-H72	Per Processor Value Unit

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

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

* 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.

Ordering information for Passport Advantage

Passport Advantage allows you to have a common anniversary date for Software Subscription and Support (SW S&S) renewals, which can simplify management and budgeting for eligible new versions and releases (and related technical support) for your covered products. The anniversary date, established at the start of your Passport Advantage Agreement, will remain unchanged while your Passport Advantage Agreement remains in effect. New software purchases will initially include twelve full months of Software Subscription and Support (also referred to as Software Maintenance). Software Subscription and Support in the second year (the first year of renewal) can be prorated to be coterminous with your common anniversary date. Thereafter, all Software Subscription and Support (Software Maintenance) will renew at the common anniversary date for twelve full months of Software Subscription and Support (Software Maintenance).

Refer to the IBM International Passport Advantage Agreement and to the *IBM Software Support Handbook* for specific terms relating to, and a more complete description of, technical support provided through Software Subscription and Support (Software Maintenance).

The following ordering information is for the WebSphere MQ Advanced, which provides entitlement to components of WebSphere MQ V7.5. For previously announced ordering information for WebSphere MQ V7.5, refer to Software Announcement [212-091](#), dated April 24, 2012.

The quantity to be specified for the Passport Advantage part numbers in the following tables is per processor value unit. To order for Passport Advantage, specify the desired part number and quantity.

Description	Part number
webSphere MQ Advanced	
Per Processor Value Unit (PVU)	
License and SW S&S 12 Months	D0V1DLL
Annual SW S&S Renewal	E0F36LL
SW S&S Reinstatement 12 Months	D0V1ELL

To order a media pack for Passport Advantage, specify the part number in the desired quantity from the following table:

Description	Part number
IBM WebSphere MQ V7.5 DVD media pack - multilingual	BA145ML

The described products are also available via web download from Passport Advantage.

Cross-platform product for use on System z Integrated Facility for Linux™ (IFL) engines

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Description	Part number
WebSphere MQ Advanced for Linux on System z	
Per PVU	
Linux on System z License and SW S&S 12 Months	D0V0VLL
Linux on System z Annual SW S&S Renewal	E0F2XLL
Linux on System z SW S&S Reinstatement 12 Months	D0V0WLL

Terms and conditions

The terms and conditions for WebSphere MQ V7.5, as previously announced in Software announcement [212-091](#), dated April 24, 2012, are unchanged except as listed below.

License Information form numbers

- WebSphere MQ Advanced: L-APIG-8XZHEF
- WebSphere MQ V7.5: L-ACRR-8RZDUP

The program's License Information will be available for review on the IBM Software License Agreement website

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

Entitlement

Purchasing license entitlements for WebSphere MQ Advanced entitles you to deploy any or all of WebSphere MQ, WebSphere MQ Managed File Transfer Service, and WebSphere MQ Advanced Message Security up to your license entitlements for WebSphere MQ Advanced. Purchasing license entitlements for WebSphere MQ Advanced entitles you to deploy an unlimited number of WebSphere MQ Telemetry entitlements.

Processor Value Unit (PVU) sub-capacity licensing

This software product is eligible for sub-capacity licensing. Customers must accept the terms of the IBM International Passport Advantage Agreement Attachment for Sub-Capacity Licensing Terms (Attachment), and must obtain PVU Proofs of Entitlement (PoEs) for the maximum processor core capacity available to an eligible sub-capacity product when deployed in an eligible virtualization environment. This is also referred to as sub-capacity or virtualization capacity licensing.

Customers must use the IBM License Metric Tool unless they meet the exceptions described in the Attachment.

For information regarding PVU sub-capacity licensing, including terms and IBM License Metric Tool ordering information, visit

<http://www.ibm.com/software/lotus/passportadvantage/subcaplicensing.html>

On/Off Capacity on Demand (CoD)

To be eligible for On/Off CoD pricing, you 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.

Statement of good security practices

IT system security involves protecting systems and information through prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated, or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective. IBM does not warrant that systems and products are immune from the malicious or illegal conduct of any party.

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IBM has transformed its delivery of hardware and software support services to help you achieve higher system availability. Electronic Services is a web-enabled solution that offers an exclusive, no-additional-charge enhancement to the service and support available for IBM servers. These services are designed to provide the opportunity for greater system availability with faster problem resolution and preemptive monitoring. Electronic Services comprises two separate, but complementary, elements: Electronic Services news page and Electronic Services Agent.

The Electronic Services news page is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. The news page enables you to gain easier access to IBM resources for assistance in resolving technical problems.

The Electronic Service Agent™ is no-additional-charge software that resides on your server. It monitors events and transmits system inventory information to IBM on a periodic, client-defined timetable. The Electronic Service Agent automatically reports hardware problems to IBM. Early knowledge about potential problems enables IBM to deliver proactive service that may result in higher system availability and performance. In addition, information collected through the Service Agent is made available to IBM service support representatives when they help answer your questions or diagnose problems. Installation and use of IBM Electronic Service Agent for problem reporting enables IBM to provide better support and service for your IBM server.

To learn how Electronic Services can work for you, visit

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

Prices

Information on charges is available at website

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

In the Electronic tools category, select the option for Purchase/upgrade tools.

For additional information and current prices, contact your local IBM representative.

Passport Advantage

For Passport Advantage and charges, contact your IBM representative or your authorized IBM Business Partner. Additional information is also available at

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

Business Partner information

If you are an IBM Business Partner -- Distributor for Workstation Software acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBM ID and password are required.

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

Order now

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Reference: YE001

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