



# IBM WebSphere MQ Advanced for Developers V7.5 provides an option for purchase and deployment of WebSphere MQ Advanced licenses solely for development use

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## At a glance

IBM® WebSphere® MQ Advanced for Developers V7.5 includes:

Licensing via Authorized User Single Install option benefits developers working on applications for WebSphere MQ environments.

New charge metric allows developers to have a dedicated copy of WebSphere MQ Advanced. It increases their skills in using WebSphere MQ to verifying WebSphere MQ programs are fully unit tested before moving them to system test and production in shared-use environments.

## Overview

WebSphere MQ Advanced for Developers provides the full WebSphere MQ Advanced package, restricted for development use and chargeable by Authorized User Single Install. This gives developers access to all the features of WebSphere MQ Advanced V7.5. It enables simple, rapid, reliable, and secure transport of data and messages between applications, systems, and services for development environments.

WebSphere MQ Advanced for Developers V7.5 provides entitlement to the following components of WebSphere MQ V7.5:

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

The latest fix pack of WebSphere MQ V7.5.0.1 includes additional support capabilities for mobile messaging and machine-to-machine components of the WebSphere MQ Telemetry feature.

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## Key prerequisites

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There are no new requirements. For details, refer to Software Announcement [ZP12-0119](#), dated April 24, 2012.

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## Planned availability date

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- March 22, 2013: Electronic delivery
- April 5, 2013: Media delivery

Refer to the [Availability of national languages](#) section for national language availability.

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## Description

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Enhancements for Mobile Messaging include:

- A new JavaScript™ messaging API, to allow JavaScript users to code mobile messaging applications with less programming
- Support for native iOS applications to use mobile messaging, with the new IBM Mobile Messaging sample for iOS, that connects to WebSphere MQ using MQ Telemetry Transport (MQTT), and ships as part of the WebSphere MQ Client Pack for Mobile
- Support for native Android applications to use mobile messaging, with the new IBM Mobile Messaging sample for Android, that connects to WebSphere MQ using MQ Telemetry Transport (MQTT) and ships as part of the WebSphere MQ Client Pack for Mobile
- Support for WebSocket applications, with the new IBM Messaging Client for JavaScript , to allow JavaScript users to build mobile messaging applications without platform specific coding by using HTML5 WebSockets to connect to WebSphere MQ

There are revisions to the License Information (LI) for WebSphere MQ V7.5.

- A new pricing metric for WebSphere MQ Advanced for Developers, Authorized User Single Install, permits WebSphere MQ Advanced to be installed for exclusive development use.
- An update to the LI extends usage of the idle standby parts for the WebSphere MQ components in WebSphere MQ V7.5 and WebSphere MQ Advanced V7.5.

The previous entitlement for use of idle standby parts was only available for customers using the WebSphere MQ Multi-instance Queue Manager feature to achieve high availability. The Multi-instance Queue Manager maintains an active queue manager in *idle standby*, by waiting to take over in case of a failure. This *idle* queue manager can be licensed with idle standby parts.

The updates to the LI extend this entitlement to customers who use other non-WebSphere MQ high availability solutions, such as IBM PowerHA® . Other vendor high availability solutions are available. In this type of deployment, WebSphere MQ can be installed, but not started, on a system under the control of the external high availability solution. This instance is automatically activated in the case of failure and takes over the work of the failed queue manager.

Previous installations of WebSphere MQ for this type of configuration required full license entitlement. The revised LI enables your WebSphere MQ high availability solution to be licensed using idle standby parts.

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## Reference information

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For more information about WebSphere MQ Advanced V7.5, that includes product description, technical information, publications, ordering information, and terms and conditions, refer to Software Announcement [ZP12-0534](#), dated October 9, 2012.

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## Availability of national languages

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Language	Availability date
Korean, English, French, German, Italian, Simplified Chinese, Traditional Chinese, Spanish, Brazilian Portuguese, Japanese	March 19, 2013

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## Program number

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Program number	VRM	Program name
5724-H72	7.5	WebSphere MQ

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## Technical information

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### Global Technology Services

Contact your IBM representative for the list of selected services available in your country, either as standard or customized offerings for the efficient installation, implementation, or integration of this product.

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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://www.ibm.com/partnerworld/page/svp\\_authorized\\_portfolio](http://www.ibm.com/partnerworld/page/svp_authorized_portfolio)

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

<http://www.ibm.com/partnerworld/wps/bplocator/>

Product group: WebSphere  
Product category: MQSeries

Product identifier description	PID number
WebSphere MQ	5724-H72

For ordering information, consult your IBM representative or authorized IBM Business Partner, or visit

<http://www-306.ibm.com/software/support/pa.html>

## Charge metric

Program name	PID number	Charge metric
WebSphere MQ - WebSphere MQ Advanced for Developers	5724-H72	Authorized User Single Install

## Authorized User Single Install

Authorized User Single Install is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Authorized User has accessed or has access to more than one Install of the program, the Authorized User requires a separate entitlement for each such Install.

Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

**Note:** Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate User of the program and requires an entitlement as if that device were a person.

## 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 V7.5 for Developers.

For ordering information on previously announced WebSphere MQ Advanced V7.5, refer to Software Announcement [ZP12-0534](#), dated October 9, 2012.

Description	Part Number
IBM WebSphere MQ Advanced for Developers	
Per Authorized User Single Install	
License and SW S&S 12 Months	D0Z6ILL
Annual SW S&S Renewal	EOHBTLL
SW S&S Reinstatement 12 Months	D0Z6JLL

The media pack for WebSphere MQ V7.5 Advanced for Developers is the existing WebSphere MQ V7.5 media pack.

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
IBM WebSphere MQ Advanced for Developers for zEnterprise® BladeCenter® Extension and Linux on System z	
Per Authorized User Single Install	
Linux on System z License and SW S&S 12 Months	D0Z6KLL
Linux on System z Annual SW S&S Renewal	E0HBULL
Linux on System z SW S&S Reinstatement 12 Months	D0Z6LLL

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## **Terms and conditions**

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The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

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

### **Licensing**

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage , where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

These programs are licensed under the IBM Program License Agreement (IPLA) and the associated Agreement for Acquisition of Software Maintenance, which provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available. These programs have a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

**License Information form number**

L-APIG-942DZL. 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>

**Limited warranty applies**

Yes

**Limited warranty**

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, consult the *IBM Software Support Handbook* found at

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

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

**Program technical support**

Technical support of a program product version or release will be available for a minimum of five years from the general availability date, as long as your Software Subscription and Support (also referred to as Software Maintenance) is in effect. This technical support allows you to obtain assistance (via telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support (Software Maintenance) also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, via announcement letter, of discontinuance of support with 12 months' notice. If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

**Money-back guarantee**

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

**Volume orders (IVO)**

No

**Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

**Software Subscription and Support applies**

Yes. Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express® . Product upgrades and Technical Support are provided by the Software Subscription and Support offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software and Technical Support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support with each program license acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance via telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your end users.) IBM provides Severity 1 assistance 24 hours a day, 7 days a week. For additional details, consult your *IBM Software Support Handbook* at

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

Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under the applicable agreements.

For additional information about the International Passport Advantage Agreement and the IBM International Passport Advantage Express Agreement, visit the Passport Advantage website at

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

**System i Software Maintenance applies**

No

**Variable charges apply**

No

**Educational allowance available**

Education allowance does not apply.

Special education prices are available for qualified customers through Passport Advantage .

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

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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.

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## Statement of good security practices

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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 Electronic Services

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Electronic Service Agent™ and the IBM Electronic Support web portal are dedicated to providing fast, exceptional support to IBM Systems customers. The IBM Electronic Service Agent tool is a no-additional-charge tool that proactively monitors and reports hardware events, such as system errors, performance issues, and inventory. The Electronic Service Agent tool can help you stay focused on your company's strategic business initiatives, save time, and spend less effort managing day-to-day IT maintenance issues. Servers enabled with this tool can be monitored remotely around the clock by IBM Support all at no additional cost to you.

Now integrated into the base operating system of AIX® 5.3, AIX 6.1, and AIX 7.1, Electronic Service Agent is designed to automatically and electronically report system failures and utilization issues to IBM , which can result in faster problem resolution and increased availability. System configuration and inventory information collected by the Electronic Service Agent tool also can be viewed on the secure Electronic Support web portal, and used to improve problem determination and resolution by you and the IBM support team. To access the tool main menu, simply type "smitty esa\_main", and select "Configure Electronic Service Agent ." In addition, ESA now includes a powerful Web user interface, giving the administrator easy access to status, tool settings, problem information, and filters. For more information and documentation on how to configure and use Electronic Service Agent , refer to

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

The IBM Electronic Support portal is a single Internet entry point that replaces the multiple entry points traditionally used to access IBM Internet services and support. This portal enables you to gain easier access to IBM resources for assistance in resolving technical problems. The My Systems and Premium Search functions make it even easier for Electronic Service Agent tool-enabled customers to track system inventory and find pertinent fixes.

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### Benefits

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**Increased uptime:** The Electronic Service Agent tool is designed to enhance the Warranty or Maintenance Agreement by providing faster hardware error reporting and uploading system information to IBM Support. This can translate to less wasted time monitoring the "symptoms," diagnosing the error, and manually calling IBM Support to open a problem record. Its 24 x 7 monitoring and reporting mean no more dependence on human intervention or off-hours customer personnel when errors are encountered in the middle of the night.

**Security:** The Electronic Service Agent tool is designed to be secure in monitoring, reporting, and storing the data at IBM . The Electronic Service Agent tool securely

transmits either via the Internet (HTTPS or VPN) or modem, and can be configured to communicate securely through gateways to provide customers a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into a customer's system. System inventory information is stored in a secure database, which is protected behind IBM firewalls. It is viewable only by the customer and IBM . The customer's business applications or business data is never transmitted to IBM .

**More accurate reporting:** Since system information and error logs are automatically uploaded to the IBM Support center in conjunction with the service request, customers are not required to find and send system information, decreasing the risk of misreported or misdiagnosed errors. Once inside IBM , problem error data is run through a data knowledge management system and knowledge articles are appended to the problem record.

**Customized support:** Using the IBM ID entered during activation, customers can view system and support information in the "My Systems" and "Premium Search" sections of the Electronic Support website at

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

My Systems provides valuable reports of installed hardware and software using information collected from the systems by Electronic Service Agent . Reports are available for any system associated with the customer's IBM ID. Premium Search combines the function of search and the value of Electronic Service Agent information, providing advanced search of the technical support knowledge base. Using Premium Search and the Electronic Service Agent information that has been collected from your system, customers are able to see search results that apply specifically to their systems.

For more information on how to utilize the power of IBM Electronic Services, contact your IBM Systems Services representative, or visit

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

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## Prices

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For all local charges, contact your 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/emea/channelannouncement>

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## Announcement countries

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All European, Middle Eastern, and African countries except Iran, Sudan, and Syria.

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