IBM Business Process Manager V8.5.6 improves quality of service, delivers new federation and mobile capabilities and IBM Business Monitor V8.5.6 supports new operating environments

Table of contents

2 Overview
3 Key prerequisites
3 Planned availability date
4 Description
8 Program number
9 Publications
9 Technical information
13 Ordering information
16 Terms and conditions
20 Prices
21 Order now
22 Corrections

At a glance

IBM® Business Process Manager

IBM Business Process Manager (IBM BPM) V8.5.6 is an update to the comprehensive and consumable IBM BPM platform that provides visibility and management of your business processes.

New features built into IBM BPM V8.5.6 Advanced include:

- Improved IBM BPM/IBM Enterprise Content Management (ECM) interoperability that allows you to use an external ECM to store case-related content.
- New APIs that provide the ability to link cases to obtain a 360 degree view of a case.
- An IBM PureApplication® System pattern configuration that is optimized to help accelerate the setup and management of complex, highly available, business process environments.

The pattern configuration was previously delivered under the separate IBM BPM Pattern program. Starting with this release, the pattern configuration is available for download to customers entitled for this edition.

New features built into IBM BPM V8.5.6 Standard and Advanced include:

A new federation infrastructure that provides a single API to access task data from multiple BPM run-times, multiple IBM BPM versions, and includes both Business Process Management Notation (BPMN) and Business Process Executable Language (BPEL) tasks. This allows you to move to the latest BPM platform while migrating your existing processes over an extended period, and allows you to manage platform stability by isolating processes.

New features available in all editions of Version 8.5.6 include:

- New mobile capabilities that include:
  - Plug-in adaptors for MobileFirst IDE make it easier to build mobile applications that access IBM BPM by using secure REST APIs.
  - Technical demonstrations of Responsive Federated Portal, Responsive Coach Toolkit are available as samples on IBM BPM Developer Center for customers to exploit the federation and mobile capabilities provided by IBM BPM 8.5.6.
Generate a MobileFirst mobile application directly from a coach.

**Business Monitor**

Business Monitor V8.5.6 is an update to the comprehensive, operational intelligence solution that offers visibility into real-time, end-to-end business operations, transactions, and processes to help optimize processes and increase efficiency and includes:

- Powerful, new visualizations of data that are based on IBM Cognos® Business Intelligence V10.2.2
- An updated pattern configuration of Business Monitor optimized to run on PureApplication Systems
- Support for the IBM BPM V8.5.6 operating environment, which includes an additional operating system, Ubuntu 14.04

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

**Overview**

**IBM Business Process Manager V8.5.6**

IBM BPM V8.5.6 is a comprehensive platform that offers enhanced visibility and management of your business processes. It includes tooling and run time for process design and execution, along with capabilities for monitoring and optimizing work that is executed within the platform. It is specifically designed to enable process owners and business users to engage directly in the improvement of their business processes. This collaboration between business and IT enables superior time to value and improved user productivity as compared to traditional methods of development.

A highly integrated environment that scales smoothly and easily from initial project to enterprise-wide program, IBM BPM V8.5.6 is designed for easy deployment and ready to use immediately or as an easily customizable configuration.

Improved interoperability between IBM BPM and ECM allows you to use an external ECM to store case-related content. New APIs provide the ability to link cases to obtain a 360 degree view of a case.

IBM BPM offers a PureApplication System pattern configuration that is optimized to help accelerate the setup and management of complex, highly available, business process environments. Previously available as a separate product, the pattern configuration for IBM BPM is now available as an additional download for IBM BPM V8.5.6 Advanced clients.

If you are using multiple process servers within your production environment to help scale, migrate, and manage platform stability, you can now take advantage of the new BPM federation capability to access distributed task data from a single source. This facilitates the ability to build a single user interface for business users to access and execute all their tasks without needing to be aware of either the task implementation or origin. You can leave existing processes to run on earlier IBM BPM levels while you migrate to the latest IBM BPM level or migrate them over an extended period of time. Processes can be isolated by deploying them to different process servers and production environments can massively scale by adding additional process servers.

There are numerous quality improvements in this release that result in improved operations and user experience. This includes new features and performance improvements for both web-inspector and snapshot installation. Advanced integration service deployment are simplified. System downtime can be reduced or avoided by allowing operations to monitor system health, identify potential issues
before they occur, and isolate issues more easily. New migration capabilities allow you to upgrade to the next major BPM release more easily.

New mobile capabilities are introduced:

- Plug-in adaptors for MobileFirst IDE make it easier to build mobile applications that access IBM BPM by using secure REST APIs.
- Technical demonstrations of Responsive Federated Portal, Responsive Coach Toolkit are available as samples on IBM BPM Developer Center for customers to exploit the federation and mobile capabilities provided by IBM BPM V8.5.6.
- Generate a MobileFirst mobile application directly from a coach.

**Business Monitor V8.5.6**

Business Monitor V8.5.6 delivers comprehensive, operational intelligence capabilities that offer business users and managers visibility into real-time, end-to-end business operations, transactions, and processes to help increase revenue, lower costs, and improve service. The monitoring capabilities of Business Monitor, which complement those of IBM BPM, enhance the ability to have visibility into key business transactions that execute in multiple systems across the enterprise.

Business Monitor provides customizable dashboards that calculate and display key performance indicators (KPIs) and metrics that are derived from business transactions, processes, business activity data, and business events. Business users can view dashboards through lightweight web interfaces, mobile devices, and corporate portals. They can also drill into specific transaction and process instances.

Business Monitor V8.5.6 also offers a pattern configuration of Business Monitor that is optimized to run on the PureApplication System. The pattern configuration is optimized to help accelerate the setup and management of complex, highly available, business monitor environments. It enables you to focus your critical resources on value-add activities instead of installation and configuration.

**Key prerequisites**

IBM BPM V8.5.6 and Business Monitor V8.5.6 require a:

- Workstation with a supported operating system
- Supported database server
- Supported web browser

IBM BPM V8.5.6 and Business Monitor V8.5.6 pattern deployments require one of the following:

- PureApplication System W2700, W2500, W1700, or W1500 that runs PureApplication Software V2.1
- PureApplication Service running PureApplication Software V2.1

For details, refer to the Technical information section.

**Planned availability date**

**IBM BPM V8.5.6 and Business Monitor V8.5.6**

- April 10, 2015. Media packs - US English and national languages

**Pattern configurations of IBM BPM V8.5.6 and Business Monitor V8.5.6**

- March 27, 2015. Electronic distribution - US English and national languages
IBM BPM V8.5.6

IBM BPM V8.5.6 offers process federation as a built-in capability of both IBM BPM Standard and IBM BPM Advanced editions. A new Liberty-based Process Federation Server is used to provide access to distributed task data from multiple process servers that use a single API. This facilitates the ability for you to provide business users with a single user interface to access and execute all their tasks without needing to be aware of either the task implementation or origin. Responsive Federated Portal and Responsive Coach Toolkit samples are available to use if you want to exploit the built-in federation and mobile capabilities. You can move to the latest level of IBM BPM while leaving your existing processes to run on on earlier IBM BPM levels. You can choose to migrate applications over an extended period and isolate processes by deploying them to different process servers. Production environments can then massively scale by adding additional process servers as required, without impacting the user experience.

New mobile capabilities include:

- Plug-in adaptors for MobileFirst IDE that make it easier to build mobile applications that access IBM BPM with secure REST APIs.
- Generation of a MobileFirst mobile application directly from a coach definition.

Improved BPM/ECM interoperability allows you to use an external ECM to store case-related content. New APIs provide the ability to link cases to obtain a 360-degree view of a case.

You can take advantage of numerous quality improvements that are introduced in Version 8.5.6 to improve operations and user experiences.

- There are new features and performance improvements for both web-inspector and snapshot installation.
- Advanced integration service deployment are simplified.
- System downtime can be reduced by allowing operations to monitor system health, identify potential issues before they occur and isolate issues more easily.
- Use new migration capabilities to upgrade more easily from an earlier BPM release.

IBM BPM V8.5.6 is also deployable as a pattern that can be used with other pattern parts to create application configurations for deployment on PureApplication System (W2700, W2500, W1700, and W1500), PureApplication Service on SoftLayer. This support is designed to give you an elastic, highly available, and production-ready configuration that is easy to set up, manage, and scale. Using this pattern helps reduce setup and management of your business process solutions. You can focus critical resources on value-add activities and accelerate the expansion of IBM BPM from a project to a program across your enterprise.

Also in IBM BPM V8.5.6, mobile-optimized UIs can be created with new WYSIWYG tooling that enables the design of responsive Process Coaches. These coach UIs are targeted for multiple mobile device form factors: small (phone), medium (tablet) and large (desktop). User interactions on mobile devices can also be optimized by taking advantage of new client-side services that are downloaded and cached on the device.

IBM MobileFirst™ Platform Foundation V6.3 for Non-production Environment helps enable you to develop rich, cross-platform applications that can access the full capabilities of a wide range of mobile devices. MobileFirst can help reduce time to market, cost, and complexity of development, while enabling an optimized customer and employee-user experience across multiple environments.
Note: MobileFirst Platform Foundation for Non-production Environment is packaged with IBM BPM Standard V8.5.6 and IBM BPM Advanced V8.5.6 for optional use.

Beginning with V8.5.5, IBM BPM offers improved event handling performance with the Dynamic Event Framework (DEF) as an alternative to the Common Event Infrastructure (CEI). With IBM BPM V8.5.6, clients interested in subscribing to IBM BPM events through the DEF can receive them in XML format on a Java™ Message Queue (JMS).

Business Monitor V8.5.6

Business Monitor provides the ability to automatically generate dashboards for any monitor model, greatly simplifying the authoring experience for defining end-to-end monitoring where event sources span systems and products.

Business Monitor helps you:

- Customize access to powerful new visualizations of data.

  Based on Cognos Business Intelligence V10.2.2, Monitor users have access to and can customize new and innovative chart types as well as more interactive versions of existing charts. IBM Rapidly Adaptive Visualization Engine (RAVE) visualizations enhance the Cognos Active Report consumption experience across consumption environments that include mobile devices. Report authors benefit from an improved authoring experience when RAVE visualizations are used. Enhanced flexibility provides the opportunity to customize charts to meet business-specific needs.

- Enable insight where and when you need it. Business Monitor V8.5.6 supports the Cognos Mobile application for iPad to view Business Monitor reports from iPad mobile devices.

Business Monitor V8.5.6 is also deployable as a pattern that can be used with other pattern parts to create application configurations for deployment on PureApplication System (W2700, W2500, W1700, and W1500), PureApplication Service on SoftLayer. This support is designed to give you an elastic, highly available, and production-ready configuration that is easy to set up, manage, and scale. Using this pattern helps reduce setup and management of your business process solutions. This enables you to focus critical resources on value-add activities and accelerate the expansion of Business Monitor from a project to a program across your enterprise.

Programs packaged with IBM BPM V8.5.6 and Business Monitor V8.5.6

IBM BPM V8.5.6 and Business Monitor V8.5.6 include and run on WebSphere® Application Server Network Deployment V8.5.5. WebSphere Application Server Network Deployment V8.5.5 provides near-continuous availability, advanced management, and automated performance optimization for its applications. IBM BPM inherits these capabilities and provides a high availability and highly scalable environment for your process applications.

IBM BPM V8.5.6 and Business Monitor V8.5.6 also include DB2® Workgroup Server Edition. DB2 Workgroup Server Edition offers increased data protection capabilities, scalability, and performance for all its database-intensive operations, which, based on DB2 technology, are designed to manage data more effectively and efficiently. Greater availability is delivered through enhancements such as online, automated database reorganization. In addition, the increased scalability and the ability to take advantage of the latest in server technology helps deliver increased performance of backup and recovery processes.
Accessibility by people with disabilities

Features of the products that support use by people with disabilities include:

- Using assistive technologies such as screen readers and screen magnifier software
- Customizing display attributes such as color, contrast, and font size
- Operating the system by using only the keyboard

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested via the IBM website


Reference information

For additional information on IBM BPM V8.5.5, refer to Software Announcements 214-393, dated December 9, 2014 and 214-141, dated April 25, 2014.


For additional information on Cognos Business Intelligence V10.2.2, refer to Software Announcement 214-422, dated October 7, 2014.

Availability of national languages

**IBM BPM V8.5.6**

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For a complete set of languages for Business Monitor V8.5.6, refer to

Program number

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Education support

Education is a key component to ensuring software success. IBM creates a comprehensive portfolio of education material to help customers successfully deploy IBM software products to their maximum potential. The IBM education team is committed to providing the highest quality education content available to help your organization prosper in today's competitive marketplace.

The IBM education team works closely with IBM product developers and IBM services organizations to ensure that the courses we offer provide the most current 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. Our courses emphasize hands on labs to develop comprehensive skills in using the product to solve business problems. The education offerings from IBM Training span the spectrum of skill needs, from introductory product overviews to advanced programming and product administration courses.

Role-based, training paths can be found at

http://www.ibm.com/software/websphere/education/paths/

The delivery of IBM education is provided by IBM Global Training Partners.

For more information about available education offerings, search on the product name at

http://www.ibm.com/training

Offering Information

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
Publications

IBM BPM and Business Monitor documentation is available in IBM Knowledge Center, which can be viewed from a web browser with Internet access. Local documentation can be downloaded from the IBM BPM Library page at


On March 13, 2015, the IBM BPM and Business Monitor documentation will be available in IBM Knowledge Center at

http://www.ibm.com/support/knowledgecenter/SSFPJS_8.5.6/

Portions of the documentation for IBM BPM and Business Monitor may be translated and available within 30 days of product availability.

Services

Software Services

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/

Technical information

Specified operating environment

Hardware requirements

IBM BPM V8.5.6

For details, refer to the Software requirements section.

Business Monitor V8.5.6

For details, refer to the Software requirements section.

Software requirements

IBM BPM V8.5.6

IBM BPM Advanced and Standard

- Operating systems for IBM Process Server and IBM Process Center
  - AIX(R) V6.1 TL4 and V7.1 (POWER(R))
  - SUSE Linux(R) Enterprise Server (SLES) 10 SP3, SLES 11 SP1 (x86-64 and z Systems), SLES 11 SP2 (POWER), SLES 11 SP3 (BE POWER 8) and SLES 12 (LE POWER 8)
- RedHat Enterprise Linux Server (RHEL) 5 update 6 (x86-64, POWER, and z Systems), RHEL 6 (x86-64, POWER, and z Systems), RHEL Server 7.0 (BE POWER 8)
- Ubuntu Server 14.04 Linux (LE POWER 8)
- Solaris 10, 11 (SPARC64)
- Microsoft™ Windows™ Server 2008 (deprecated), Server 2008 R2, Server 2012, and Server 2012 R2 (x86-64)
- Microsoft Windows 7, 8 for application design, development, and testing use, not for production (x86-64)

- Database servers
  - DB2® Advanced Enterprise Server Edition V10.5
  - DB2 Enterprise Server Edition V9.7 FP5, V10.1 FP1, and V10.5
  - DB2 Express® Edition V9.7 FP5 V10.1 FP1, and V10.5
  - DB2 Workgroup Server Edition V10.5
  - DB2 for z/OS® V10.1 and V11.1
  - DB2 pureScale® Feature V9.8 FP4, V10.1, and V10.5
  - Oracle Database 11g R1 (11.1.0.7), 11g R2 (11.2.0.2), and 12c R1 Enterprise and Standard Editions
  - Oracle Database RAC and Data Guard 11g R1 (11.1.0.7), 11g R2 (11.2.0.2), and 12c R1

- Browsers (server and desktop)
  - Microsoft Internet Explorer 9, 10, and 11 (in compatibility mode)
  - Mozilla Firefox 17 and later versions
  - Mozilla Firefox ESR 17 and later versions
  - Google Chrome 20 and later versions
  - Apple Safari on Mac OS X 6.0, 6.1, and 7.0

- Browsers (mobile)
  - Apple Safari on iPad with iOS 6.x, 7.x , and 8.x

The pattern configuration for IBM BPM Advanced requires:

- PureApplication System W2700, W2500, W1700, or W1500 running IBM PureApplication Software V2.1
- PureApplication Service running PureApplication Software V2.1

Visit the following websites for a current list of hardware and software requirements.

- Pattern configuration for IBM BPM Advanced
  

- IBM BPM Advanced
  

- IBM BPM Standard
  

**IBM BPM Express**

- Operating systems for IBM Process Server and IBM Process Center
  - SLES 10 SP3 and SLES 11 SP1 (x86-64)
  - RHEL 5 update 6 and RHEL 6 (x86-64)
  - Microsoft Windows Server 2008 (deprecated), Server 2008 R2, Server 2012, and Server 2012 R2 (x86-64)
– Microsoft Windows 7 and 8 for application design, development, and testing use, not for production (x86-64)

• Database servers
  – DB2 Advanced Enterprise Server Edition V10.5
  – DB2 Enterprise Server Edition V9.7 FP5, V10.1 FP1, and V10.5
  – DB2 Express Edition V9.7 FP4, V10.1 FP1, and V10.5
  – DB2 Workgroup Server Edition V10.5
  – Oracle Database 11g R1 (11.1.0.7), 11g R2 (11.2.0.2), and 12c R1 Enterprise and Standard Editions

• Browsers (server and desktop)
  – Microsoft Internet Explorer 9, 10, and 11 (in compatibility mode)
  – Mozilla Firefox 17 and later versions
  – Mozilla Firefox ESR 17 and later versions
  – Google Chrome 20 and later versions
  – Apple Safari on Mac OS X 6.0, 6.1, and 7.0

• Browsers (mobile)
  – Apple Safari on iPad with iOS 6.x, 7.x, and 8.x

Visit the following website for a current list of hardware and software requirements

IBM Process Designer

• Operating systems
  – Microsoft Windows 7 and 8 (x86-32 and x86-64 (toleration))
  – Microsoft Windows Server 2008 (deprecated), Server 2008 R2, Server 2012, and Server 2012 R2 (x86-32 and x86-64 (toleration))

• Browsers
  – Microsoft Internet Explorer 9, 10, and 11 (in compatibility mode)
  – Mozilla Firefox 17 and later versions
  – Mozilla Firefox ESR 17 and later versions
  – Google Chrome 20 and later versions

Visit the following website for a current list of hardware and software requirements

IBM Integration Designer

• Operating systems
  – SLES 10 SP3 and SLES 11 SP1 (x86-64)
  – SLED 10 SP3 and SLED 11 SP1 (x86-64)
  – RHEL 5 update 6 and RHEL 6 (x86-64)
  – Microsoft Windows 7 and 8 (x86-64)
  – Microsoft Windows Server 2008 (deprecated), Server 2008 R2, Server 2012, and Server 2012 R2 (x86-64)

• Database servers
  – DB2 Express Edition V9.7 FP5, V10.1 FP1, and V10.5

• Browsers
  – Microsoft Internet Explorer 9, 10, and 11 (in compatibility mode)
  – Mozilla Firefox 17 and later versions
- Mozilla Firefox ESR 17 and later versions
- Google Chrome 20 and later versions

Visit the following website for a current list of hardware and software requirements

**Business Monitor**

- **Operating systems**
  - AIX V6.1 TL4 and V7.1 (POWER)
  - SLES 10 SP3, SLES 11 SP1 (x86-64 and z Systems), SLES 11 SP2 (POWER), SLES 11 SP3 (BE POWER 8), and SLES 12 (LE POWER 8)
  - RHEL 5 update 6 (x86-64, POWER, and z Systems), RHEL 6 (x86-64, POWER, and z Systems), RHEL Server 7.0 (BE POWER 8)
  - Ubuntu Server 14.04 Linux (LE POWER 8)
  - Solaris 10 and 11 (SPARC64)
  - Microsoft Windows Server 2008 (deprecated), Server 2008 R2, Server 2012, and Server 2012 R2 (x86-64)
  - Microsoft Windows 7 and 8 for application design, development, and testing use, not for production (x86-64)

- **Database servers**
  - DB2 Advanced Enterprise Server Edition V10.5
  - DB2 Enterprise Server Edition V9.7 FP5, V10.1 FP1, and V10.5
  - DB2 Express Edition V9.7 FP5, V10.1 FP1, and V10.5
  - DB2 for z/OS V10.1, and V11.1
  - DB2 Workgroup Server Edition V10.5
  - DB2 pureScale Feature V9.8 FP4, V10.1, and V10.5
  - Oracle Database 11g R1 (11.1.0.7), 11g R2 (11.2.0.2), and 12c R1 Enterprise and Standard Editions
  - Oracle Database RAC and Data Guard 11g R1 (11.1.0.7), 11g R2 (11.2.0.2), and 12c R1

- **Browsers**
  - Microsoft Internet Explorer 9, 10, and 11 (in compatibility mode)
  - Mozilla Firefox 17 and later versions
  - Mozilla Firefox ESR 17 and later versions
  - Google Chrome 20 and later versions
  - Apple Safari on Mac OS X 6.0, 6.1, and 7.0
  - Apple Safari on iPad with iOS 6.x, 7.x, and 8.x

The pattern configuration for Business Monitor requires:

- PureApplication System W2700, W2500, W1700, or W1500 running IBM PureApplication Software V2.1
- PureApplication Service running IBM PureApplication Software V2.1

Visit the following websites for a current list of hardware and software requirements

- **Business Monitor**
  http://www.ibm.com/support/docview.wss?uid=swg27008414
- **Pattern configuration for Business Monitor**
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.

**Companion products**

For IBM products that are enabled for event monitoring, refer to Software Announcement 214-141, dated April 25, 2014.

**Planning information**

**Packaging**

IBM BPM is distributed via electronic download and a set of physical media packs consisting of multiple DVDs and CD-ROMs. The IBM BPM pattern is available as a downloadable eAssembly file that can be directly uploaded onto one of the supported pattern environments.

Business Monitor is distributed via electronic download and a single physical media pack consisting of multiple DVDs and CD-ROMs. The Business Monitor pattern is available as a downloadable eAssembly file that can be directly uploaded onto one of the supported pattern environments.

For more information about IBM Download Director, visit


**Security, auditability, and control**

IBM BPM and Business Monitor use the security and auditability features of the host hardware or software.

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

**Ordering information**

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_authorised_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/blocator/
IBM Business Process Manager V8.5.6

Product group: Application Integration Middleware  
Product category: Application Connectivity

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Business Monitor V8.5.6

Product group: Application Integration Middleware  
Product category: Application Connectivity

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Passport Advantage

IBM BPM V8.5.6 and Business Monitor V8.5.6 ordering information for license and software subscription and support remains unchanged. Refer to Software Announcement 214-141, dated April 25, 2014.

Passport Advantage trade-up

IBM BPM V8.5.6 and Business Monitor V8.5.6 ordering information for trade-up parts remains unchanged. Refer to Software Announcement 214-141, dated April 25, 2014.

You must have previously acquired a license for the following precursor products to be eligible to acquire an equivalent license of the trade-up product.

Customers must have current active Software Subscription and Support in place for all of the licenses that will be given up by the use of the trade-up parts. Those customers with lapsed support need to reinstate their S&S contracts to be eligible for trade-ups.

Consult your IBM representative if you have any questions.

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.

IBM Business Process Manager V8.5.6

<table>
<thead>
<tr>
<th>Media packs description</th>
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<td>IBM Process Server Advanced V8.5.6 ML MPK</td>
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IBM Business Monitor V8.5.6, ML MP
Cross-platform product for use on z Systems Integrated Facility for Linux (IFL) engines

IBM BPM V8.5.6 and Business Monitor V8.5.6 ordering information for cross-platform product use on z Systems IFL engines remains unchanged. Refer to Software Announcement 214-141, dated April 25, 2014.

Cross-platform product for use on z Systems

IBM BPM V8.5.6 and Business Monitor V8.5.6 ordering information for cross-platform product for use on z Systems remains unchanged. Refer to Software Announcement 214-141, dated April 25, 2014.

Charge metric

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<td>Processor Value Unit PVU</td>
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<td>Advanced</td>
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<td>IBM Business Monitor</td>
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<td>PVU</td>
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Authorized User

Authorized User 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. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the program 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.

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


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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


* 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.

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access to updates, releases, and versions of the program as long as support is in effect.

License Information number

IBM BPM V8.5.6

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<tr>
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Business Monitor V8.5.6

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


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.

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No

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Yes

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Passport Advantage

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No

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No

**Educational allowance available**

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Corrections

(Corrected on March 9, 2015)
The At a glance, Overview, and Description sections are revised.