



IBM MobileFirst Foundation V8.0 delivers new Processor Value Unit licensing option

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Overview

Leading enterprises are undergoing a digital transformation. They are connecting existing enterprise applications, data, and services to new business requirements for personalized customer engagement. Organizations need to position themselves strategically for the future by laying the foundation for a cognitive business as part of their overall digital transformation.

Organizations can leverage the following offerings to lay this foundation:

- IBM API Connect™ provides a comprehensive solution that addresses all stages of the API lifecycle, no matter where you are in your digital transformation journey.
- IBM® WebSphere® Application Server Network Deployment offers industry-leading Java™ Enterprise Edition 7 compliant architectures that underpin digital transformation.

Mobile, however, has emerged as the key driver of the digital economy. And as mobile apps take center stage, development teams face enormous pressure, having to continually adapt to changing mobile technologies and user expectations. IBM MobileFirst™ Platform Foundation V8.0 radically simplifies building, managing, and updating your mobile app with a pre-integrated, comprehensive set of mobile application services. Developers can build their application using the front-end framework and tools of their choice, and easily add push, authentication, offline sync, and business logic to their apps with the MobileFirst software developer kit (SDK) available across a wide range of supported mobile platforms.

To support organizations with their digital transformation journey, MobileFirst Foundation V8.0 adds Processor Value Unit (PVU) licensing. The new offering, known as IBM MobileFirst Foundation Extension V8.0, has the following prerequisite:

- Organizations may only deploy MobileFirst Foundation Extension V8.0 on either WebSphere Application Server Network Deployment or IBM API Connect Professional or IBM API Connect Enterprise.

Key prerequisites

One of the following:

- WebSphere Application Server Network Deployment
- API Connect Professional
- API Connect Enterprise

Planned availability date

- September 2, 2016: Electronic download

Reference information

Complete information about the MobileFirst portfolio of solutions and services is available on the <http://www.ibm.com/mobilefirst> website.

For information regarding MobileFirst Platform Foundation V8.0, refer to Software Announcement [216-002](#), dated April 12, 2016.

Program number

Program number	VRM	Program name
5725-I43	8.0.0	IBM MobileFirst Platform Foundation

Publications

The latest product documents for MobileFirst Platform Foundation V8 are available on the [IBM MobileFirst Platform Tutorials](#) website.

General product information that is related to installation, administration, and maintenance is included with the product in PDF and HTML formats. At general availability, this information will also be available in [IBM Knowledge Center](#).

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, go to the [IBM Software Services](#) website.

Technical information

Specified operating environment

Hardware requirements

For information regarding hardware requirements, refer to Software Announcement [216-002](#), dated April 12, 2016.

Software requirements

For information regarding software requirements, refer to Software Announcement [216-002](#), dated April 12, 2016.

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.

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You can also access the [IBM Support Portal](#) page and the online [Service requests and PMRs](#) tool for more support.

Ordering information

This product is only available through Passport Advantage^(R). 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.

More information can be found on the [IBM Software Value Plus](#) website.

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, go to the [Find a Business Partner](#) page.

Product group: Application Integration and Middleware

Product: IBM MobileFirst Platform Foundation V8 (5725-I43)

Product category: MobileFirst

Passport Advantage

Part description	Part number
IBM MobileFirst Foundation Extension Processor Value Unit (PVU) License + SW Subscription & Support 12 Months	D1PPJLL
IBM MobileFirst Foundation Extension Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months	D1PPKLL
IBM MobileFirst Foundation Extension Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	EON0JLL

Cross-platform product for use on IBM z Systems™

Order the part numbers that follow when the product is used for either the development of code that will be deployed on z Systems™ servers or when the product will be communicating or transferring data between a distributed server and a z Systems server. Otherwise 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.

Part description	Part number
IBM MobileFirst Foundation Extension for Linux™ on z Systems Processor Value	D1PPLLL

Part description	Part number
Unit (PVU) License + SW Subscription & Support 12 Months	
IBM MobileFirst Foundation Extension for Linux on z Systems Processor Value Unit (PVU) SW Subscription & Support Reinstatement 12 Months	D1PPMLL
IBM MobileFirst Foundation Extension for Linux on z Systems Processor Value Unit (PVU) Annual SW Subscription & Support Renewal 12 Months	EONOKLL

Charge metric

Program name	PID number	Charge metric
IBM MobileFirst Platform Foundation	5725-I43	Processor Value Unit (PVU)

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 (socket). A dual-core processor chip, for example, has two processor cores. The PVU table can be found on the [PVU licensing for Distributed Software](#) page. 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 found on the [Virtualization Capacity License Counting Rules](#) page. 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 that can be found on the [Virtualization Capacity License Counting Rules](#) page.

* 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.

Terms and conditions

Terms and conditions regarding IBM MobileFirst Foundation Extension are included in the License Information document.

- L-ADAI-ABVLGG: IBM MobileFirst Foundation Extension V8.0

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 lawful, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

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Now integrated into the base operating system of AIX^(R) V5.3, AIX V6.1, and AIX V7.1, 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, go to the [IBM Electronic Support](#) website.

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 organizations that are Electronic Service Agent tool-enabled to track system inventory and find pertinent fixes.

Benefits

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 human intervention is not required to report errors.

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 is designed to securely transmit either through the Internet (HTTPS or VPN) or modem to provide organizations a single point of exit from their site. Communication is one way. Activating Electronic Service Agent does not enable IBM to call into an organization's system.

For additional information, go to the <http://www.ibm.com/support/esa> website.

More accurate reporting: Because system information and error logs are automatically uploaded to the IBM Support Center in conjunction with the service request, you 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, you can view system and support information in the *My Systems and Premium Search* sections of the [IBM Electronic Support](#) page.

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 your IBM ID. Premium Search combines the function of search and the value of Electronic Service Agent information, providing advanced search of the technical support knowledgebase. Using Premium Search and the Electronic Service Agent information that has been collected from your system, you are able to see search results that apply specifically to your systems.

For more information on how to utilize the power of IBM Electronic Services, contact your IBM Systems Services Representative, or go to the [IBM Electronic Support](#) website.

Prices

The prices are unchanged by this announcement.

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For questions regarding Software Value Plus, go to the [IBM Software Value Plus](#) website.

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