



# IBM Mobile Foundation V5 and IBM Worklight V5 feature new "Additional Brand Deployment" license components that provide more flexibility in mobile application deployments

## Table of contents

<a href="#">2 Overview</a>	<a href="#">4 Publications</a>
<a href="#">2 Key prerequisites</a>	<a href="#">4 Technical information</a>
<a href="#">2 Planned availability date</a>	<a href="#">5 Ordering information</a>
<a href="#">2 Description</a>	<a href="#">7 Terms and conditions</a>
<a href="#">3 Product positioning</a>	<a href="#">11 Prices</a>
<a href="#">3 Statement of direction</a>	<a href="#">11 Announcement countries</a>
<a href="#">4 Program number</a>	

## At a glance

IBM® Worklight V5.0 helps simplify the development of mobile web, hybrid, and native applications across multiple mobile platforms, including iOS, Android, BlackBerry, and Windows™ Phone.

New license components provide more flexibility in mobile application deployment:

- IBM Mobile Foundation Consumer Edition Additional Brand Deployment enables the deployment of a single mobile application under multiple separate brands.
- IBM Worklight Consumer Edition Additional Brand Deployment enables the deployment of a single mobile application under multiple separate brands.

IBM Mobile Foundation V5.0 provides the essential elements needed for mobile development, deployment, and management within a business. IBM Mobile Foundation consists of capabilities that enable:

- Mobile application development and delivery
- Complete end-to-end Mobile Device Management (MDM)
- Advanced connectivity to back-end systems and cloud-based services that is optimized for mobile devices
- Advanced application management for updates push and version control

IBM Worklight V5.0 helps you:

- Build rich, cross-platform applications using standard technology, such as HTML5, the native client platform software development kits (SDKs), and integration with the growing ecosystem of third-party tools, libraries, and frameworks.
- Connect mobile applications to a variety of enterprise back-end systems and cloud services through mobile-optimized middleware.
- Manage a portfolio of applications and the lifecycle of their content from one centralized administration console.
- Secure mobile applications through numerous protection mechanisms, such as encrypted storage, online and offline authentication, and more.

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## Overview

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IBM Mobile Foundation V5.0 is a family of products which includes IBM Worklight V5.0 and delivers an open, comprehensive, and advanced mobile application platform for smartphones and tablets. In order to give customers more flexibility when deploying their mobile applications under multiple brands, two new "Additional Brand Deployment" chargeable components are now offered: one for IBM Worklight Consumer Edition and one for IBM Mobile Foundation Consumer Edition.

IBM Mobile Foundation V5.0 is designed to enable organizations of all sizes to efficiently develop, run, and manage HTML5, hybrid, and native applications while helping to reduce time-to-market, development costs, and ongoing maintenance efforts. As part of IBM's mobile platform, Worklight can be integrated with application lifecycle, security, management, and analytics capabilities to help you address the unique mobile needs of your business.

As customers build mobile applications in a Business to Consumer (B2C) environment, incremental revenue opportunities may often be realized, and efficiencies gained, by developing a single mobile application that is deployed under different brands.

For complete Mobile Foundation V5 details, refer to Software Announcement [ZP12-0203](#), dated April 24, 2012 .

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## Key prerequisites

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AIX® , HP-UX, Linux™ , Mac OS, Solaris, Windows , and mobile operating systems including iOS, Android, Blackberry, Windows Phone.

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## Planned availability date

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- September 4, 2012: Electronic delivery
- September 14, 2012: License CDs

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## Description

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IBM Mobile Foundation V5.0 is a family of products, which includes IBM Worklight V5.0, to enable organizations to develop rich, cross-platform applications that can access the full capabilities of a wide range of mobile devices. IBM Worklight V5.0 can help reduce time-to-market, cost, and complexity of development while enabling an optimized customer and employee user experience across multiple environments. As part of IBM's comprehensive mobile solution, IBM Worklight V5.0 can be integrated with application lifecycle, security, management, and analytics capabilities to help you address the unique mobile needs of your business.

IBM Mobile Foundation V5.0, with IBM Worklight V5.0, simplifies the development of mobile web, hybrid, and native applications across multiple mobile platforms, including iOS, Android, BlackBerry, and Windows Phone. It provides visual development capabilities and source code enhancements to help developers accelerate development, test, and delivery of mobile applications. IBM Worklight V5.0 includes an optimization framework to enable the delivery of a rich user experience that adheres to the unique capabilities and styling requirements of multiple mobile target environments. In the development process, IBM Worklight V5.0 maximizes the sharing of the codebase among environments, helping to reduce costs of development, time-to-market, and ongoing management efforts.

## Branded application flexibility

The following new license components now provide more flexibility in multibrand situations:

- IBM Mobile Foundation Consumer Edition Additional Brand Deployment enables the deployment of a single mobile application under multiple separate brands.
- IBM Worklight Consumer Edition Additional Brand Deployment enables the deployment of a single mobile application under multiple separate brands.

**Note:** There are restrictions on the use of the "Additional Brand Deployment" license entitlements. Refer to the [Terms and conditions](#) section below.

## Additional information

IBM Mobile Foundation V5.0 continues to support a variety of development, runtime, and mobile operating systems and platforms, including AIX , HP-UX, Linux , Mac OS, Solaris, Windows , iOS, Android, and Blackberry.

For original and complete IBM Mobile Foundation V5.0 information, refer to Software Announcement [ZP12-0203](#), dated April 24, 2012 .

For additional and up-to-date support information, visit the IBM Mobile Foundation support homepage at

[http://www-947.ibm.com/support/entry/portal/overview/software/other\\_software/IBM\\_Mobile\\_Foundation](http://www-947.ibm.com/support/entry/portal/overview/software/other_software/IBM_Mobile_Foundation)

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## Product positioning

IBM Worklight V5.0 is a core product within the overall IBM mobile strategy and part of the IBM Mobile Foundation family of products. Worklight offers organizations a wide set of services aimed at helping them develop and deploy rich, cross-platform mobile applications that connect mobile employees and customers to enterprise back-end systems and cloud-based services.

The new Additional Brand Deployment options make IBM Mobile Foundation an economical solution when one single application is needed for several different brand names.

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## Statement of direction

As the desktop, server, and mobile operating system platforms are updated, IBM plans to provide Worklight service updates to support updated OS levels, assuming forward compatibility. IBM will test internally with an available Beta release from the OS vendors, and intends to provide necessary updates in the Worklight service stream as soon as possible after general availability of updated OS levels.

IBM's statements regarding its plans, directions, and intent are subject to change or withdrawal without notice at IBM's sole discretion. Information regarding potential future products is intended to outline our general product direction and it should not be relied on in making a purchasing decision. The information mentioned regarding potential future products is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. Information about potential future products may not be incorporated into any contract. The development, release, and timing of any future features or functionality described for our products remains at our sole discretion.

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## Reference information

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For complete IBM Mobile Foundation V5.0 information, refer to Software Announcement [ZP12-0203](#), dated April 24, 2012 .

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## Program number

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Program number	VRM	Program name
5725-G92	5.0	IBM Mobile Foundation

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## Education support

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Training offerings for IBM Mobile Foundation V5.0 and IBM Worklight V5.0 include topics such as developing mobile applications for consumer and enterprise environments, and managing applications and services across various mobile platforms.

For more information about available WebSphere® Education offerings, including course locations and availability dates, visit

<http://www.ibm.com/websphere/education>

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## Offering Information

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Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

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

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## Publications

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The primary delivery and latest product documentation for IBM Worklight V5.0 can be found available in PDF format as a feature link for the product on the following website

<http://www.ibm.com/mobile-docs>

You can find links to information on administrating and getting started with the IBM Mobile Application Platform Server in the readme file (readme.html) located on the root of the installation image.

Product documentation will be supplied only in the English language.

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## Technical information

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### Global Technology Services

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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.

Product name / title	Product group	Product category
IBM Mobile Foundation V5.0	Application Integration Middleware	WebSphere

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
IBM Mobile Foundation	5725-G92	Client Device Install Application

### **Install**

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

### **Application**

Application is a unit of measure by which the program can be licensed. An application is a uniquely named software program that is separately installable on a computing device. Licensee must obtain sufficient application entitlements to cover all applications that incorporate any portion of, connect to, or are managed by the program.

### **Client device**

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

### **Passport Advantage**

#### **New License Entitlements**

Program name/Description	Part number
IBM Mobile Foundation, Consumer Edition Additional Brand Deployment	

PA per Application	
License + SW Subscription & Support 12 Months	D0TD6LL
Annual SW Subscription & Support Renewal	E0EKULL
SW Subscription & Support Reinstatement 12 Months	D0TD7LL
PA per Application for Linux on System z	
License + SW Subscription & Support 12 Months	D0TD8LL
Annual SW Subscription & Support Renewal	E0EKULL
SW Subscription & Support Reinstatement 12 Months	D0TD9LL

#### IBM Worklight, Consumer Edition Additional Brand Deployment

PA per Application	
License + SW Subscription & Support 12 Months	D0TDALL
Annual SW Subscription & Support Renewal	E0EKULL
SW Subscription & Support Reinstatement 12 Months	D0TDBLL
PA per Application for Linux on System z	
License + SW Subscription & Support 12 Months	D0TDCLL
Annual SW Subscription & Support Renewal	E0EKVLL
SW Subscription & Support Reinstatement 12 Months	D0TDDL

### Existing unchanged License Entitlements

Program name/Description	Part number
IBM Mobile Foundation, Enterprise edition	
Per Client Device	
License + SW Subscription & Support 12 Months	D0PM3LL
Annual SW Subscription & Support Renewal	E0DSHLL
SW Subscription & Support Reinstatement 12 Months	D0PM4LL
Per Install	
License + SW Subscription & Support 12 Months	D0PM7LL
Annual SW Subscription & Support Renewal	E0DSJLL
SW Subscription & Support Reinstatement 12 Months	D0PM8LL
IBM Mobile Foundation, Consumer edition	
Per Application	
License + SW Subscription & Support 12 Months	D0PMDLL
Annual SW Subscription & Support Renewal	E0DSL
SW Subscription & Support Reinstatement 12 Months	D0PMELL
IBM Worklight, Enterprise edition	
Per Client Device	
License + SW Subscription & Support 12 Months	D0PMQLL
Annual SW Subscription & Support Renewal	E0DSQLL
SW Subscription & Support Reinstatement 12 Months	D0PMRLL
Per Install	
License + SW Subscription & Support 12 Months	D0PMTLL
Annual SW Subscription & Support Renewal	E0DSRLL
SW Subscription & Support Reinstatement 12 Months	D0PMULL
IBM Worklight, Consumer edition	
Per Application	
License + SW Subscription & Support 12 Months	D0PMZLL
Annual SW Subscription & Support Renewal	E0DSTLL
SW Subscription & Support Reinstatement 12 Months	D0PNOLL

### Media packs

Media pack name	Media pack part number
IBM Mobile Foundation, Enterprise edition v5.0 Multiplatform English Media Pack	BA14TML

IBM Mobile Foundation, Consumer edition V5.0 Multiplatform English Media Pack	BA14UML
IBM Worklight, Enterprise edition V5.0 Multiplatform English Media Pack	BA14VML
IBM Worklight, Consumer edition V5.0 Multiplatform English Media Pack	BA14WML

### **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.

Program name/Description	Part number
IBM Mobile Foundation, Enterprise edition	
Per Install for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PMALL
Linux on System z Annual SW S&S Renewal	E0DSKLL
Linux on System z SW S&S Reinstate 12 Months	D0PMBLL
IBM Mobile Foundation, Consumer edition	
Per Application for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PMGLL
Linux on System z Annual SW S&S Renewal	E0DSMLL
Linux on System z SW S&S Reinstate 12 Months	D0PMHLL
IBM Worklight, Enterprise edition	
Per Install for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PMWLL
Linux on System z Annual SW S&S Renewal	E0DSSLL
Linux on System z SW S&S Reinstate 12 Months	D0PMXLL
IBM Worklight, Consumer edition	
Per Application for Linux on System z	
Linux on System z License + SW S&S 12 Months	D0PN2LL
Linux on System z Annual SW S&S Renewal	E0DSULL
Linux on System z SW S&S Reinstate 12 Months	D0PN3LL

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## **Terms and conditions**

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.

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### **Limited use program**

This program is supplied only for use with named programs identified below or their successors. Licensee is prohibited from using this program in connection with any other software.

### **Named programs**

- IBM Mobile Foundation, Consumer edition
- IBM Worklight, Consumer edition

### **Prohibited components**

Notwithstanding any provision in the License Agreement, licensee is not authorized to use any of the Additional Brand Deployment entitlements in the following situations:

- Use of the program with an Integrated Development Environment (IDE) project structure different than that of the application covered by an application entitlement of the named program.
- Use of the program in which greater than 10% of the source code is different from that of the application covered by an application entitlement to the named program.

### ***License Information form numbers***

Program name	LI Form Number
IBM Mobile Foundation, Enterprise edition V5.0	L-STHN-8SDPX9
IBM Mobile Foundation, Consumer edition V5.0	L-STHN-8SDMZC
IBM Mobile Foundation, Consumer edition Additional Brand Deployment V5.0	L-STHN-8WHNEM
IBM worklight, Enterprise edition V5.0	L-STHN-8SDMTR
IBM worklight, Developer edition	L-STHN-8SCQWQ
IBM worklight, Consumer edition V5.0	L-STHN-8SCQUR
IBM worklight, Consumer edition Additional Brand Deployment V5.0	L-STHN-8WHNJ2

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

### **IBM International Passport Advantage Agreement**

#### **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.

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

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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>

### **Other support**

Passport Advantage

### **System i Software Maintenance applies**

No

### **Variable charges apply**

No

### **Educational allowance available**

Education allowance does not apply.

Education software allowance does not apply.

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

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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

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## Prices

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For all local charges, contact your IBM representative.

### **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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For more financing information, visit

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## Announcement countries

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All European, Middle Eastern, and African countries except:

- Iran
- Sudan
- Syria

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