Family of IBM Rational Integrated Development Environments V9.5 delivers significant new capabilities and adopts a new Eclipse level

Table of contents

At a glance

- Versions 9.5 of the IBM(R) Integrated Development Environments (IDEs) deliver significant new capabilities and other improvements to support application maintenance, development, and initial code quality assurance across a wide range of target platforms, languages, programming models and frameworks. For details, refer to the Description section.

- As of Versions 9.5 these products move onto Eclipse version 4.4.2 (Juno) and run on IBM SDK, Java(TM) Technology Edition, Version 8.

- This announcement covers the following IDE offerings:

   - IBM Rational(R) Application Developer for WebSphere(R) Software

   - Rational Developer for z Systems(TM)

   - Rational Developer for i

   - Rational Business Developer

   - Rational Developer for the Enterprise.

- Rational Developer for the Enterprise is a bundle offering that includes all of the other IDEs. As of Version 9.5, the following changes are introduced for Rational Developer for the Enterprise:

   - The Rational Developer for AIX(R) and Linux(TM) AIX COBOL Edition product is removed from the bundle, and remains at version level 9.1.1. It continues to be sold as a stand-alone product.

   - The Rational Developer for AIX and Linux C/C++ Edition product is removed from the bundle, and remains at version level 9.1.1. It is withdrawn from marketing in Software Withdrawal Announcement WP15-0145, dated September 1, 2015.

   - Floating User Single Install licenses are no longer offered for Rational Developer for the Enterprise. They are withdrawn from marketing in Software Withdrawal Announcement WP15-0145, dated September 1, 2015.

Note: Some of these products may include, as a convenience, third-party open source software components that are provided unwarranted and unsupported. For details, refer to the **Description** section in WP15-0145, dated September 1, 2015.

Overview

The Rational IDE offerings are designed to optimize the activities of software design, creation, initial quality assurance, and maintenance in the context of a DevOps practice. Versions 9.5 of these offerings introduce significant new capabilities and updated platform currency (including adoption of Eclipse 4.4.2 as their foundations). For details, refer to the Description section.

The purpose of the IDEs is to help you realize the objectives of DevOps:

- Speed. Deliver more, faster.
- Business agility. Make developers' skills more portable so the business can pivot more quickly as business conditions and requirements change; provide developers with tools for rapidly modernizing heritage systems of record and developing multichannel (mobile) applications that leverage a wide variety of back-end systems.
- Leanness. Eliminate the waste introduced by software defects and inefficient collaboration.

To that purpose, the IDEs provide these high-level capabilities:

- Speed and agility. Application comprehension and impact analysis tools that shorten learning curves and help you make decisions more quickly and confidently
- Speed. Intelligent editors, outline views, content assist, auto-completion, instantaneous syntax validation, context help, and other capabilities that help you implement your decisions faster
- Business agility. Tools for developing multitier, multichannel (mobile) enterprise applications that leverage a wide variety of back-end systems
- Business agility. A variety of tools and techniques for maintaining, extending, and modernizing COBOL, RPG, PL/1, Enterprise JavaBeans^{TM} (EJB), and other applications
- Business agility. A common developer user experience across a breadth of languages, programming models, and platforms
- Leanness. Defect avoidance and early detection: code-generating wizards, static code analysis, code coverage analysis, profiling, unit test automation, and more
- Leanness. Rapid defect take-down: cross-language/cross-platform debuggers and a team debugging capability
- Leanness. Integrations with the broader IBM DevOps solution to provide developers with collaboration tools and visibility to activities and status across the lifecycle from planning and requirements through change and configuration management, downstream testing and deployment, and customer feedback

The Rational IDEs for z Systems and IBM i have an additional purpose, to help organizations attract talent and reduce training costs for new mainframe and midrange system developers. The IDEs include many learning aids. Many potential new hires already have Eclipse skills.

The Rational IDEs can integrate seamlessly with Rational Team Concert^{TM} (a planning, collaboration, and change management solution). This enables developers to collaborate more efficiently and lends transparency to development processes and project health by making key status, quality, and risk information that are available to the broader population of project stakeholders

Key prerequisites

Linux and Windows™ operating systems are supported.

For details, refer to the Hardware requirements and Software requirements sections.

Planned availability date

- September 18, 2015. Electronic delivery
- October 6, 2015. Media pack delivery.
  - For Rational Developer for z Systems only.
  - Other IDE offerings are download only.

Description

It is important to note that some of these products may include, as part of their bills of material (installable images), third-party open source software components that are commonly used in combination with the products. This is done purely as a convenience to the client.

These components are provided unwarranted and unsupported. IBM does not assume any responsibility for technical support of these components. Technical support of these components is the responsibility of the open source software communities that produce them. Clients are responsible to seek technical support directly from those communities. Also, such third-party components might not conform to IBM internal standards for software accessibility and internationalization (for example, such components might be English-only).

To the extent that IBM provides internally produced software that implements specific points of integration with such third-party components, or provides software for installing such third-party components, IBM does assume responsibility for technical support of that integration or installation software. At this time, in the products that are the subject of this announcement, these third-party components are included unwarranted and unsupported in the products' bills of material:

- eGit (Eclipse)
- Eclipse Marketplace Client (Eclipse)
- Cordova (Apache)
- The Jasmine JavaScript™ framework code (Jasmine community)
- Cloud Foundry

New capabilities

Rational Application Developer for WebSphere software

- Tooling for Java 8 and Java EE 7
- Support for and inclusion of the latest WebSphere Application Server Liberty Profile
  - With support for Java EE 7 Full and Web profile
  - Full traditional WebSphere Application Server test environments also continue to be supported at version levels 7.0, 8.0, and 8.5.5
  - Test Environment installable images are included for 8.0 and 8.5.5.
- New and enhanced Liberty Profile tools, such as:
  - Improved Liberty Profile repository integration through proxy
  - Remote debug session support

- Automatic detection and resolution of feature conflicts

- Use of on premise Liberty Profile repository

- Ability to use new configuration drop-ins to customize or override an existing server configuration

- Tools for Java EE 7, such as:

  - Ability to publish Java EE7 enterprise archives (EARs) to WebSphere Application Server Liberty Profile server (V8.5.5.6 or later)
  - Support for EJB Lite/Full (with validation) and standalone EJB modules (for example, in a JAR)
  - Java Batch tools supporting JSR 352

  - Bean Validation 1.1 tools supporting JSR 349

  - Java API for WebSocket 1.1 tools supporting JSR 356

  - A new deployment descriptor editor for Java EE Security Permissions

  - Context Dependency Injection tools enhancements that support CDI 1.2 (JSR 346) and JPA 2.1 (EclipseLink)

- New support for JSF 2.2 that includes the ability to create JSF 2.2 portlet projects for Liberty profile. This enables use of Rational Application Developer for WebSphere Software to use new JSF features, such as Faces Flow and Resource Library Contracts, and the ability to enable interactivity between HTML5 and JSF so as to take advantage of the new features in HTML5, while maintaining the features and characteristics of a mature and robust web framework.

- A Java EE Specification UpgRational Application Developere wizard for migrating projects and the modules they contain from older versions to Java EE6 and Java EE7.

- Faster workbench startup (when used on 64-bit operating system.) Twenty-five per cent improvement is observable, but not formally benchmarked.

- Support for portlets on Liberty Profile.

- Support for dynamic (performance, memory, and threading) and code coverage analysis on a remote Liberty Profile server.

- Ability to use static code analysis results as a criterion for permitting change sets to be delivered to Rational Team Concert.

- Usability (including streamlined installation) and functional improvements to the included utilities for automating builds, static code analysis, unit testing, and code coverage analysis in Continuous Integration environments. These capabilities are now packaged into a new "Code Quality Extension for Continuous Integration" component. This change also introduces a new capability to run static code analysis as part of the automated builds and show the static code analysis result in the build result.

- Code coverage analysis that is enhanced to afford more granular coverage statistics for tests within a JUnit test suite, and to make it easier to merge code coverage results from multiple result locations.

- A new integration with the Cloud Foundry command line interface that enables clients to launch the Cloud Foundry command line interface without leaving the IDE, for purposes of executing CF actions that are not available from any other tooling interface (for example, managing organizations, domains and buildpacks, and the ability to manage quotas and service brokers).

- A new integration with the open source Jasmine framework for JavaScript unit testing.

- Currency. Updated with latest version of Cordova; updated with latest version of Bluemix™ Tools for Eclipse; support for the latest GA level version of the Liberty Profile; (see also the currency updates for all IDEs, listed in **All IDEs** section below).

Rational Developer for z Systems

- Integrated Debugger support for HLASM (in LE only).

- Integrated Debugger support for CICS[R] V5.2 and CICS V5.3 applications.

- Unit testing ("zUnit") support for PL/I.

- General improvements to code coverage analysis capabilities.
- Enhanced TSO command line support (TSO CEA)
- Ability for z/OS[R] system admins and users to SEND messages to Rational Developer for z System clients.
- Ability to use static code analysis results as a criterion for permitting change sets to be delivered to Rational Team Concert.
- Other requested features (see the **What's new in Rational Developer for z Systems V9.5** section of the Rational Developer for z System knowledge Center).
- Currency. Supports z/OS 2.2, COBOL 5.x. Refer to also the currency updates listed in the **All IDEs** section.

Rational Developer for i

- Addition of a built-in 5250 emulator
- RemovaI of the 80-column restriction in RPG code editor, to enable fully free-form RPG (use of fully free-form requires corresponding support in the RPG compiler, delivery of which is expected in the form of a TR during the calendar quarter in which this announcement is being published)
- Addition of Snippet Support feature in the Push-to-Client feature
- Enhanced ability to rearrange Remote System Explorer (RSE) Filters
- Improvements to free-form RPG formatting (indentation support) in the RPG code editor
- Improved RPG Content Assist
- General improvements to code coverage analysis capabilities, including significantly improved performance (~ 20x speed improvement is observable for most programs, but not formally benchmarked)

See also the currency updates listed in the **All IDEs** section.

Rational Business Developer

- Support for SOAP 1.2 (as a SOAP client)
- Currency. Eclipse 4.4.2, Java 8, COBOL 5.x, and XULRunner Windows 64-bit
- Static Code Analysis (Code Review) for EGL source
- Extension of existing EGL Mobile Support to enable creation of hybrid Cordova applications
- Additional EGL Dojo Mobile Widgets such as Accordion, Simple Dialogs, Filter Lists, and others
- Enablement of Channels when using CICS Resource Adapters (CICSJ2C)
- Other requested features (see the **What's new in Rational Business Developer V9.5** section of the EGL knowledge Center)

See also the currency updates listed in the **All IDEs** section below.

All IDEs

- Inclusion of a new Update Notifier utility that alerts you to the availability of new product code (patches, fixpacks, modification releases) in Fix Central.
- Currency. Support for Eclipse 4.4.2. Runs on IBM SDK, Java Technology Edition, Version 8.

Capability deprecations

Rational Application Developer for WebSphere Software

These deprecations apply also to the Version 9.5 of Rational Developer for i RPG and COBOL + Modernization Tools Java Edition, which includes a large functional subset of the Rational Application Developer for WebSphere Software product.

Content	Rationale	Client recommendation
Page Designer	Old feature, poor usability and poor utility	Rich Page Editor
JSF 1.x tools and support of 1.x spec and runtime	End of spec life, lack of community support for JWL	Move to JSF 2 or alternate programming model
Tools for SIP 1.0	Obsolete spec	Move to SIP 1.1

Withdrawn capabilities

Rational Application Developer for WebSphere Software

Some of these capability withdrawals also apply to Version 9.5 of Rational Developer for i RPG and COBOL + Modernization Tools Java Edition, which includes a large functional subset of the Rational Application Developer for WebSphere Software (Rational Application Developer) product.

(Software Withdrawal Announcement WP15-0145, dated September 1, 2015)

Content	Rationale	Client recommendation
Java Visual Editor (JVE)	Low usage, no market demand (little rich client dev is done any more)	Use one of the available Open Source Software alternatives.
JSF Widget Library (JWL)	Incompatible with JSF 2, customers know they must update JSF 1 applications	Move to JSF 2 or to alternate programming model.
Tools for IBM Workload Deployer and PureApplication(R) System	IBM Workload Deployer technology WebSphere Application Server included in Rational Application Developer for the purpose of using Rational Application Developer to work with IBM Smart Cloud Enterprise (SCE). SCE is no longer operational.	Strategic alternatives (Cloud Orchestrator, Bluemix, and so on).
FTP import and export functions	No detectable customer use.	Use a different import-export modality.
HTTP import function	No detectable customer use.	Use a different import modality.
Rational ClearCase(R) SCM adapter	This component is no longer preferred solution for ClearCase integration with Eclipse.	Use Rational ClearTeam Explorer (CTE)
Dojo Objective Harness (DOH)	No detectable customer use.	Get DOH directly from the Dojo foundation (https://dojotoolkit.org)
Dojo-based, site designing Portlet feature for Portal	Low to zero usage.	Perform this work through the Portal console.
Rational Unified Process Advisor and Process Browser features	Associated content is outdated, with no evidence of customer usage.	Not applicable.
Rational RequisitePro(R) integration	The Rational Requisite Pro product is withdrawn from market	Link requirements to code indirectly via RTC-DOORS NG integration

Content	Rationale	Client recommendation
Tools support for Struts 1.1 and Tiles	These tools were specific to Struts 1.x which reached EOL in 2013,	Work with Struts/Tiles using standard Web Project by bringing your own 2.x or newer libraries
The product Feedback feature (aka "Phone Home")	Unused; not a customer facing value-add feature; can cause unnecessary performance and/or functional issues	Not applicable
TPTP Test component	Associated content is outdated, with no evidence of customer usage	Not applicable
The installable image for WebSphere Application Server for Developers V7.0	WebSphere Application Server V7.0 becomes eligible (per the IBM Software Support Lifecycle Policy) to go to End of Service in April 2014. It is likely that WebSphere Application Server V7.0 will reach end of service long before Rational Application Developer 9.5 reaches end of service	Obtain an installable image from an older version of Rational Application Developer or obtain it directly from ibm.com(R). The server tools for this WebSphere Application Server version are **not** removed from Rational Application Developer 9.5, so it is still possible to use Rational Application Developer 9.5 to work develop and maintain applications targeted to WebSphere Application Server V7.0

Rational Developer for z Systems

Content	Rationale	Client Recommendation
ADM Component (previously deprecated)	ADM connection types for CICS have become obsolete	Use the strategic CICS provided CICSPlex(R) SM and CMCI connections
Rational ClearCase SCM adapter	No longer preferred solution for ClearCase integration with Eclipse	Use Rational ClearTeam Explorer (CTE)

Rational Business Developer

Content	Rationale	Client recommendation
JSF 1.x support (previously deprecated)	The JSF 1.x spec is end of life.	Migrate to EGL Rich UI (which generates to JavaScript)
Installation option for Struts tools	Struts 1.1 and tiles are removed from underlying Rational Application Developer subset.	Not applicable
Rational ClearCase SCM adapter	No longer preferred a solution for ClearCase integration with Eclipse.	Use Rational ClearTeam Explorer (CTE)

Rational Developer for the Enterprise

Rational Developer for the Enterprise is a bundle offering that includes all of the other IDEs. As of Version 9.5, the following changes are introduced for Rational Developer for the Enterprise:

- The Rational Developer for AIX and Linux AIX COBOL Edition product is removed from the bundle (it remains at Version 9.1.1 and continues to be sold as a stand-alone product)
- The Rational Developer for AIX and Linux C/C++ Edition product is removed from the bundle (it remains at Version 9.1.1 and it is withdrawn from marketing). Floating User Single Install licenses are no longer offered for Rational Developer

for the Enterprise. Details are provided in Software Withdrawal Announcement
WP15-0145, dated September 1, 2015.

All IDEs

- The Rational IDEs will no longer include Worklight(R) Enterprise for Non-Production in their product packaging.
- Local Help Updater is removed. Local help is still available but the process to install-update will change.
- The IDE products, with the exception of Rational Developer for z Systems, will no longer be offered on physical media.
- Versions 9.5 and later of the IDE products are not supported on desktops running 32b Linux distributions.

Program number

Product name	VRM	PID
IBM Rational Application Developer for WebSphere Software	9.5.0	5724-J19
IBM Rational Developer for z Systems	9.5.0	5724-T07
IBM Rational Developer for i	9.5.0	5724-Y99
IBM Rational Developer for i	9.5.0	5733-RDW
IBM Rational Business Developer	9.5.0	5724-S50
IBM Rational Developer for the Enterprise	9.5.0	5725-K78

Product identification number

Product name	VRM	PID
IBM Rational Application Developer for WebSphere Software	9.5.0	5724-J19
IBM Rational Developer for z Systems	9.5.0	5724-T07
IBM Rational Developer for i	9.5.0	5724-Y99
IBM Rational Developer for i	9.5.0	5733-RDW
IBM Rational Business Developer	9.5.0	5724-S50
IBM Rational Developer for the Enterprise	9.5.0	5725-K78

Offering Information

Product information is available via the Offering Information website

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

Also, refer to the Passport Advantage(R) website

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

Publications

The IBM Publications Center portal is located at

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. A large number of publications are available online in various file formats, and they can all be downloaded by all countries.

Technical information

Specified operating environment

Hardware requirements

Refer to the **System Requirements** tab of each of the relevant product pages:

Rational Application Developer for WebSphere Software

http://www.ibm.com/software/products/en/application

Rational Developer for z Systems

http://www.ibm.com/software/products/en/developerforsystemz

Rational Developer for i

http://www.ibm.com/software/products/en/dev-ibm-i

Rational Business Developer

http://www-03.ibm.com/software/products/en/busdeveloper

Software requirements

Refer to the **System Requirements** tab of each of the relevant product pages:

Rational Application Developer for WebSphere Software

http://www.ibm.com/software/products/en/application

Rational Developer for z Systems

http://www.ibm.com/software/products/en/developerforsystemz

Rational Developer for i

http://www.ibm.com/software/products/en/dev-ibm-i

Rational Business Developer

http://www.ibm.com/software/products/en/busdeveloper

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.

Planning information

Packaging

- Rational Application Developer for WebSphere Software
- Rational Developer for z Systems
- Rational Developer for i
- Rational Business Developer
- Rational Developer for the Enterprise

Ordering information

Product name	VRM	PID
IBM Rational Application Developer for WebSphere Software	9.5.0	5724-J19
IBM Rational Developer for z Systems	9.5.0	5724-T07
IBM Rational Developer for i	9.5.0	5724-Y99
IBM Rational Developer for i	9.5.0	5733-RDW
IBM Rational Business Developer	9.5.0	5724-S50
IBM Rational Developer for the Enterprise	9.5.0	5725-K78

IBM Rational Developer for i (5733-RDW)

Description	Media kit supply code
RPG and COBOL Tools 9.5	5829
RPG and COBOL Mod Tools and Java Edition 9.5	5830
RPG and COBOL Mod Tools EGL Edition 9.5	5831

Passport Advantage

Program name/Description	Part number
IBM Rational Developer for z Systems Media Package	BT0NMML

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.

Media packs description	Part number
IBM Rational Developer for z Systems Media Package	BT0NMML

This software license includes Software Maintenance, previously referred to as Software Subscription and Technical Support.

Extending coverage for a total of three years from the date of acquisition may be elected. Order the program number, feature number, and quantity to extend coverage for your software licenses. If maintenance has expired, specify the after license feature number.

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.

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).

Agreement for Acquisition of Software Maintenance

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) applies for Subscription and Support (also referred to as Software Maintenance) and does not require customer signatures.

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

License Information number

Product name	VRM	LI number
IBM Rational Application Developer for WebSphere Software	9.5.0	L-JWOG-9XENHA
IBM Rational Developer for z Systems	9.5.0	L-GVOR-9VDQC
IBM Rational Developer for i	9.5.0	L-JWOG-9XQQPA
IBM Rational Business Developer	9.5.0	L-MEVS-9XMSH2

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).

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 now included in the Passport Advantage Agreement. Installation and technical support for the products announced in this announcement is provided by the Software Subscription and Support offering of the IBM International Passport Advantage Agreement. This fee service enhances customer productivity by providing voice or electronic access into the IBM support organizations.

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

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, every day of the year. For additional details, consult your *IBM Software Support Handbook* at

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 this agreement.

For additional information about the Passport Advantage Agreement, refer to the Passport Advantage website at

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

All distributed software licenses include Software Subscription and Support for a period of 12 months from the date of acquisition, providing a streamlined way to acquire IBM software and assure technical support coverage for all licenses. Extending coverage, for a total of three years from date of acquisition, may be elected.

Variable charges apply

No

Educational allowance available

15%, to qualified educational institution customers.

Statement of good security practices

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

Prices

The prices are unchanged by this announcement. Refer to Software Withdrawal Announcement WP15-0145, dated September 1, 2015,for information on removal of availability of new Floating User Single Install licenses for Rational Developer for the Enterprise.

AP distribution

Country/Region	Announced
AP IOT	
ASEAN *	Yes
India/South Asia **	Yes
Australia	Yes
Hong Kong	Yes
Macao	Yes
New Zealand	Yes
People's Republic of China	Yes
South Korea	Yes
Taiwan	Yes
Japan IOT	
Japan	Yes

* Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Philippines, Singapore, Thailand, Timor-Leste, and Vietnam

** Bangladesh, Bhutan, India, Maldives, Nepal, and Sri Lanka

Trademarks

z Systems, Rational Team Concert and Bluemix are trademarks of IBM Corporation in the United States, other countries, or both.
IBM, Rational, WebSphere, AIX, Passport Advantage, PureApplication, CICS, z/OS, ClearCase, RequisitePro, ibm.com, CICSPlex and Worklight are registered trademarks of IBM Corporation in the United States, other countries, or both.
Oracle and Java are trademarks of Oracle and/or its affiliates in the United States, other countries, or both.
Windows is a trademark of Microsoft Corporation in the United States, other countries, or both.
Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.
Other company, product, and service names may be trademarks or service marks of others.

Terms of use

IBM products and services which are announced and available in your country can be ordered under the applicable standard agreements, terms, conditions, and prices in effect at the time. IBM reserves the right to modify or withdraw this announcement at any time without notice. This announcement is provided for your information only.Reference to other products in this announcement does not necessarily imply those products are announced, or intend to be announced, in your country.Additional terms of use are located at:

Terms of use

For the most current information regarding IBM products, consult your IBM representative or reseller, or refer to the IBM worldwide contacts page

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