Versions 9.1 of IBM Rational Developer for i and IBM Rational Developer for AIX and Linux introduce significant new capabilities

Table of contents

<table>
<thead>
<tr>
<th></th>
<th>2 Overview</th>
<th>10 Publications</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Key prerequisites</td>
<td>10 Technical information</td>
</tr>
<tr>
<td>4</td>
<td>Planned availability date</td>
<td>15 Ordering information</td>
</tr>
<tr>
<td>4</td>
<td>Description</td>
<td>18 Terms and conditions</td>
</tr>
<tr>
<td>8</td>
<td>Statement of direction</td>
<td>21 Prices</td>
</tr>
<tr>
<td>9</td>
<td>Program number</td>
<td>22 Order now</td>
</tr>
<tr>
<td>23</td>
<td>Corrections</td>
<td></td>
</tr>
</tbody>
</table>

At a glance

Versions 9.1 of Rational® Developer for i and Rational Developer for AIX® and Linux™ deliver significant new capabilities. Highlights include:

Rational Developer for i:

- Enhancements to the basic development tools to support the expanded scope of RPG free-form syntax enabled by ILE RPG compiler enhancements that were delivered in fourth quarter, 2013.
- Line level code coverage analysis capability.

Rational Developer for AIX and Linux:

- Streamlined workflow when developing on multiple servers or platforms.
- "Headless" script-driven data collection for the Performance Advisor.
- Performance Advisor "Hotspots browser" that now supports user-controlled groups of processes and threads.

Additional key product information for Versions 9.1 of IBM® Rational Developer for i and IBM Rational Developer for AIX and Linux:

1. Changes are being made to the way that Authorized User activation kits are fulfilled for the Rational Integrated Development Environments. For details, refer to http://www.ibm.com/support/docview.wss?uid=swg27041656

2. Some of the Version 9.1 offerings may include as a convenience, third-party open source software components that are provided as is. Refer to the Description section for details.


For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).
IBM Rational family of Integrated Development Environments (IDEs) is designed to optimize the activities of software design, creation, evolution, initial quality assurance, and maintenance in the context of a development and operations (DevOps) practice. The purpose of the IDEs is to help you realize the objectives of DevOps, such as:

- **Speed**: Deliver more and faster.
- **Business agility**: Make your developers’ skills more portable so that you are able to pivot more quickly in response to rapidly changing business conditions and requirements; provide them with tools for rapidly modernizing heritage systems of record and developing multichannel (mobile) applications that use a wide variety of back-end systems.
- **Efficiency**: Eliminate waste, in particular waste introduced by software defects and inefficient collaboration.

The IBM Rational family of IDEs can provide these high-level capabilities:

- (Speed, Agility) Application comprehension and impact analysis tools that help you make decisions more quickly and shorten learning curves.
- (Speed) Intelligent editors, outline views, content assist, auto-completion, instantaneous syntax validation, context help, and other capabilities that help you implement your decisions more quickly.
- (Business Agility) Tools for developing multitier, multichannel (mobile) enterprise applications that use a wide variety of back-end systems.
- (Business Agility) A variety of tools and techniques for maintaining, extending, and modernizing COBOL, RPG, PL/1, EJB, and other applications.
- (Business Agility) A common developer user experience across a breadth of languages, programming models, and platforms.
- (Efficiency) Initial code quality tools such as code-generating wizards, static code analysis, code coverage analysis, profiling, unit test automation, cross-language/cross-platform debugger, and a team debugging capability to help you minimize defect introduction, find introduced defects quickly, and fix them efficiently.
- (Efficiency) Capabilities to help optimize applications for specific target platforms and middleware to help you make the more efficient use of infrastructure and maximize your return on investments.
- (Efficiency) 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.

This announcement covers two of the IDE offerings:

- Rational Developer for i
- Rational Developer for AIX and Linux.

A companion Software Announcement 214-198, dated April 28, 2014, covers V9.1 of the other offerings in the Rational IDE portfolio which include:

- Rational Application Developer for WebSphere Software
- Rational Developer for System z
- Rational Business Developer
- Rational Developer for the Enterprise, a product bundle that includes Rational Developer for i and Rational Developer for AIX and Linux

**Rational Developer for i** is available in three editions:

- RPG and COBOL Tools (Note: This also supports C, C++, CL, DDS, and SQL development)
• RPG and COBOL + Modernization Tools, Java™ Edition
• RPG and COBOL + Modernization Tools, EGL Edition

For details regarding key capabilities provided by V9.0 of Rational Developer for i that continue to be provided in V9.1, refer to the Description section.

For a brief summary of new capabilities introduced in V9.1 of Rational Developer for i, refer to the At a glance section. For full details about the new capabilities, as well as information about feature deprecations and removals, refer to the Description section.

Rational Developer for AIX and Linux is available in two editions:
• C/C++ Edition
• AIX COBOL Edition

For details of key capabilities provided by V9.0 of Rational Developer for AIX and Linux that continue to be provided in V9.1, refer to the Description section.

For a brief summary of new capabilities introduced V9.1 of Rational Developer for AIX and Linux, refer to the At a glance section. For full details about the new capabilities, as well as information about feature deprecations and removals, refer to the Description section.

Rational Developer for i and Rational Developer for AIX and Linux are also designed to help organizations reduce initial training costs. The IDEs provide numerous coding assists, wizards, context help, and other learning aids. Many new hires should already be familiar with the Eclipse workbench environment on which these IDEs are based.

These IDEs support development in both server-connected and disconnected modes. While connected, the tools are integrated with the optimizing IBM compilers for the various Power Systems™ operating systems and languages, as well as with server-side explorer and debugger services. They play a key role in developing applications that are optimized for their target platforms and thereby can help enable you to maximize your returns on investments in those platforms.

The Rational IDEs can integrate seamlessly with Rational Team Concert™ which is a planning, collaboration, and change management solution that:

• Helps developers collaborate more efficiently and connect with other project stakeholders
• Lends transparency to development processes and project health by making key status, quality, and risk information available to the broader population of project stakeholders such as project managers, line managers, LOB leaders, and customers (users)

They can be used in combination with other IBM DevOps and Mobile solution components:
• IBM Rational Collaborative Lifecycle Management
• IBM Appscan
• IBM UrbanCode Release
• IBM UrbanCode Deploy
• IBM Rational Test Workbench
• IBM ARCAD Pack for Rational
• IBM Worklight®

The IDEs serve as key elements of a comprehensive DevOps lifecycle solution that is optimized for Power Systems, but also serves in multiplatform development environments, including aiding development of secure, multichannel (mobile) applications that leverage systems of record on AIX, IBM i, Linux, and Windows™.
**Key prerequisites**

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

**Planned availability date**

- Passport Advantage®
  - May 23, 2014: Electronic availability
  - June 6, 2014: Physical availability
- Advanced Administration System (AAS)
  - June 13, 2014

**Description**

Important notes regarding Version 9.1:


2. Some of these products may include, as part of their Bills of Materials (installable images), third-party open source software components that owners of the products commonly use in combination with the products. This is done purely as a convenience to the customer. These components are provided as is and 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. Customers are responsible to seek technical support directly from those communities. Also, such third-party components might not conform to IBM's own 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 software that provides support for installing such third-party components, IBM does assume responsibility for technical support of the integration or installation software. At this time, in the products that are the subject of this announcement, these third-party components are included as is in the products' Bills of Materials:
  - (Eclipse) eGit
  - (Apache) Cordova

**Rational Developer for i Packaging**

Rational Developer for i is available in three editions:

- RPG and COBOL Tools For developing basic compiled language applications that run on the IBM i operating system (Note: This edition also supports C, C++, CL, DDS, and SQL development).
- RPG and COBOL + Modernization Tools, Java Edition Supplements the RPG and COBOL Tools with a rich Java, Web, SOA, and mobile development environment to support extension and modernization of heritage IBM i applications.
- RPG and COBOL + Modernization Tools, EGL Edition Supplements the RPG and COBOL Tools with the complete Rational Business Developer product to support extension and modernization of heritage IBM i applications using the EGL language.

Rational Developer for i runs on developers' desktops and is integrated with the server-side optimizing IBM i compilers, as well as with server-side explorer and
debugger services. It can also support many development activities while not connected to a server.

Among the key capabilities provided by V9.0 of Rational Developer for i that continue to be provided in V9.1:

- Remote System Explorer for connecting to IBM i servers, searching and managing server-side files, and running server scripts
- Language-aware editors and refactoring agents
- Debuggers (including server-side agents)
- Application analysis tools
- In the RPG and COBOL + Modernization Tools, Java Edition: a substantial subset of the IBM Rational Application Developer for WebSphere Software
- offering to support Java, JEE, Web, and SOA development
- In the RPG and COBOL + Modernization Tools, EGL Edition: the complete IBM Rational Business Developer offering
- In the RPG and COBOL + Modernization Tools, Java Edition: inclusion of IBM Worklight Developer Edition to support development of hybrid mobile applications that exploit the capabilities of the Worklight runtimes and connect to systems of record implemented in RPG, COBOL, C/C++, SQL, or Java/JEE running on AIX or Linux on Power® servers
- Inclusion of IBM Data Studio

**Rational Developer for i new capabilities in V9.1**

- Line level code coverage analysis capability. Code coverage can be launched on any program or service program that can be debugged. The developer can then see by views, html reports, and editor annotations exactly which lines of the programs have been execute or not executed by that particular scenario. This can provide a great benefit in measuring the effectiveness of automated or manual tests. It can help focus additional testing on code paths that have not been executed. It can aid the reduction of the amount of testing required by eliminating tests that are duplicate in terms of which code paths they exercise.
- Enhancements to the basic development tools (such as editor, outline view, and debugger) to support the expanded scope of RPG free-form syntax (H, F, D, and P statements) that is now supported by the ILE RPG compiler. (The compiler is sold separately as Rational Development Studio for i. The new support for full free-form syntax was introduced in a technical refresh of that product delivered in the fourth quarter of 2013). Details:
  - Rational Developer for i 9.1 now fully supports and exploits the new language capabilities with prompting, syntax checking, program verifiers, source styling logic, live outline views, content assist, hover hints, and more.
  - Wizards such as the D-Specs Wizard, Procedure Wizard and Java Method Call Wizard can now generate free-form definitions into the correct location of mixed free-form and fixed-form RPG source.
  - In free-form definitions and calculation statements: new token-specific help for all keywords and built-in functions. Hitting F1 on ILE RPG keywords and built-in functions in free-form control and declaration statements will bring up the section of the RPG reference manual specific to that keyword or built-in functions. This can help developers to learn the new free-form syntax and provide in-context assistance for much of the richness of RPG function found in keywords and built-in functions.
- Support for enhancements to RPG and CL that will be delivered with the next release of the compilers. For example:
  - RPG: CCSID support for handling multiple encodings with confidence.
  - RPG: XML-INTO options.
  - RPG: performance improvement for date and time functions by eliminating the validation step.
  - RPG: timestamp precision is now configurable.
• RPG outline view enhancement: the outline can now be quickly subset to the language elements of interest by specifying a filter. This was one of the highest voted RFEs as customers find the cross-reference information in the outline view invaluable, but find it difficult to find that information among the hundreds of fields in the names space of a large RPG module. The ability to quickly filter to the variable or procedure of interest and see all references can be a boon to their productivity.

• Remote System Explorer (RSE) enhancement: member filters can now subset based upon the 50 character description.

• In the RPG and COBOL + Modernization Tools, Java Edition: support for the latest version of the WebSphere Application Server Liberty profile.

• In the RPG and COBOL + Modernization Tools, Java Edition: enhancements for developing hybrid mobile application front ends using the open source Cordova framework and command line interface tools.

Rational Developer for i Deprecations

These capabilities are declared to be deprecated and they might be removed from the products in some future release. Clients who believe they would be adversely impacted by future removal of these capabilities should inform Rational Client Support, so that their feedback can be considered in future product planning.

• All the three editions: Rational ClearCase® SCM Adapter

• RPG and COBOL + Modernization Tools, Java Edition:
  – Java Visual Editor
  – tool support for EJB 1.x and 2.x
  – tool support for JSF Widget Library

Rational Developer for i removals

These capabilities were previously declared to be deprecated and as of V9.1 they have been removed from the product.

• (In Java edition) Rational Unified Process (RUP) Process Advisor and Process Browser

• (In Java edition) Rational RequisitePro® Integration

• (In Java edition) Rational Cloud Toolkit (for Smart Cloud Enterprise, which has been retired and replaced by SoftLayer)

• (In EGL edition) Jasper Support (deprecated at 9.0, BIRT is the recommended alternative)

• (In EGL edition) Portal support (deprecated at 9.0, RUI support is the recommended alternative)

Rational Developer for AIX and Linux Packaging

Rational Developer for AIX and Linux is available in two editions:

• C/C++ Edition

• AIX COBOL Edition

Among the key capabilities provided by V9.0 of Rational Developer for AIX and Linux that continue to be provided in V9.1:

• Code coverage tools.

• Performance Advisor.

• Porting and Migration Advisor.

• Remote System Explorer for connecting to Power servers, searching and managing server-side files, and running server scripts.

• Language-aware editors and refactoring agents.

• Debuggers (including server-side agents).
• Support for core application development on x86 Linux, plus porting of the resultant workloads to, and optimization for, AIX or Linux on Power as desired. Support for these scenarios aligns with the use of IBM Flex and PureFlex™ systems which support flexible combinations of x86 and Power architectures and operating systems.
• A substantial subset of the IBM Rational Application Developer for WebSphere Software offering to support Java, JEE, Web, and SOA development.
• Inclusion of IBM Worklight Developer Edition to support development of hybrid mobile applications that exploit the capabilities of the Worklight runtimes and connect to systems of record implemented in C/C++, Java/JEE, SQL, and COBOL running on AIX or Linux on Power servers.
• Inclusion of IBM Data Studio.

Rational Developer for AIX and Linux New capabilities in V9.1

These are the key new capabilities introduced in Rational Developer for AIX and Linux, V9.1:

• Usability improvements for multi-context development: V9.1 streamlines the workflow when developing on multiple servers or platforms. Switching to new contexts is easier and more intuitive, with a new feedback and preferences. This helps reduce development time when porting or developing and maintaining applications with more than one target platform.
• "Headless" command-line data collection for Performance Advisor: new command-line tools let you now collect the same Performance Advisor activity data that you could previously obtain when interacting with Performance Advisor in your Eclipse workbench, but do so in an automatable "headless" (no GUI) mode and then import the results into the workbench. This adds value by enabling automated collection of performance data, and by improving support for complex applications. For example the data collection can now be integrated with nightly builds and test runs to make performance data available to developers on a regular basis. Rational Developer for AIX and Linux also supports complex application launches better than the default Eclipse launch mechanism, such as when you need to launch multiprocess applications from custom scripts. The tools are easy to set up and integrate into your normal launch scenario. They support flexible configuration of options, and support all of the features that are available in the interactive collection mode.
• Groups in Performance Advisor Hotspots browser: the Performance Advisor's "Hotspots browser" control now supports user-controlled groups of processes and threads. The default groups provided by Performance Advisor can be changed, and new groups added. Performance results can be displayed for groups or for the individual items in the group. This flexible grouping improves the usability of the Hotspots browser, particularly with large multiprocess or multithreaded applications, by letting the user organize the results in a way that is meaningful to the application structure so that developers can better interpret them.

Rational Developer for AIX and Linux Deprecations

In both editions these capabilities are declared to be deprecated and they might be removed from the products in some future release. Clients who believe they would be adversely impacted by future removal of these capabilities should inform Rational Client Support, so that their feedback can be considered in future product planning.

• Rational ClearCase SCM Adapter
• Java Visual Editor
• Tool support for EJB 1.x and 2.x
• Tool support for JSF Widget Library

Rational Developer for AIX and Linux Removals

These capabilities were previously declared to be deprecated and as of V9.1 they have been removed from the product.
• Rational Unified Process (RUP) Process Advisor and Process Browser
• Rational RequisitePro Integration
• Rational Cloud Toolkit (for Smart Cloud Enterprise, which has been retired and replaced by SoftLayer)

Accessibility by people with disabilities

A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at


Section 508 of the US Rehabilitation Act

Rational Developer for i, V9.1 and Rational Developer for AIX and Linux, V9.1 are capable as of May 23, 2014, when used in accordance with associated IBM documentation, of satisfying the applicable requirements of Section 508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it.

Statement of direction

IBM intends to make XL C/C++ and XL Fortran compilers available to complement new Linux-only-based Power Systems built with POWER8™ technology that support the latest Linux distributions such as Ubuntu Server.

IBM also intends to update its Integrated Development Environments (IDEs) to support new Linux distributions and the planned XL C/C++ compiler for the Linux only based Power Systems. Specifics:

• IBM intends to update the server components of Rational Developer for AIX and Linux to support new Power Linux distributions. (The key server components are the debugger agent and the Remote Systems Explorer agent).
• IBM intends to update the Rational Agent Controller component, which enables the IDEs to connect to and instrument remote WebSphere Application Server instances, to support WebSphere Application Server running on new Power Linux distributions. The Remote Agent Controller is packaged as part of these IDEs, all of which support Java/JEE and Web development for workloads that might be deployed to WebSphere Application Server on Power Linux:
  − Rational Application Developer for WebSphere Software
  − Rational Developer for AIX and Linux
  − Rational Developer for i RPG and COBOL + Modernization Tools Java Edition
  − Rational Developer for the Enterprise
• IBM intends to update certain capabilities of the IDEs that are designed to be run either in interactive mode by a developer, or in command line (also known as “headless”) mode as part of automated build and test processes, to support new Power Linux distributions. Such capabilities may include, but are not guaranteed to include:
  − Line level code coverage analysis
  − Static code analysis (rule-based detection of logical coding errors and best-practice deviations)
  − Application profiling (performance, memory, and thread analysis)

The general intent is that when used in combination with planned XL C/C++ compiler for the Linux-only-based Power Systems, the Rational IDEs will serve as key elements of a comprehensive application development, porting, and optimization solution that is optimized for Power Linux Systems.
For complete information about the Integrated Development Environments including capabilities, value proposition, system requirements, pricing, and access to trial versions, visit


Navigate from there to detailed information about the IDEs that interest you.

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.

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passport Advantage:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5724-Y99</td>
<td>9.1</td>
<td>IBM Rational Developer for i</td>
</tr>
<tr>
<td>5725-L11</td>
<td>9.1</td>
<td>IBM Rational Developer for AIX and Linux</td>
</tr>
</tbody>
</table>

Advanced Administration System (AAS):

<table>
<thead>
<tr>
<th>Program number</th>
<th>VRM</th>
<th>Program name</th>
</tr>
</thead>
<tbody>
<tr>
<td>5733-RDW</td>
<td>9.1</td>
<td>IBM Rational Developer for i</td>
</tr>
<tr>
<td>5733-RDX</td>
<td>9.1</td>
<td>IBM Rational Developer for AIX and Linux</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program PID number</th>
<th>SwMA PID number</th>
<th>SwMA PID description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5733-RDW</td>
<td>5660-RDW</td>
<td>Rational Developer for i N/C Registration and 1-year renewal</td>
</tr>
<tr>
<td></td>
<td>5661-RDW</td>
<td>Rational Developer for i 1 year after license</td>
</tr>
<tr>
<td></td>
<td>5662-RDW</td>
<td>Rational Developer for i 3-year registration</td>
</tr>
<tr>
<td></td>
<td>5663-RDW</td>
<td>Rational Developer for i 3-year renewal</td>
</tr>
<tr>
<td></td>
<td>5664-RDW</td>
<td>Rational Developer for i</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program PID number</th>
<th>SwMA PID number</th>
<th>SwMA PID description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5733-RDX</td>
<td>5660-RDX</td>
<td>Rational Developer for AIX and Linux N/C Registration and 1-year renewal</td>
</tr>
<tr>
<td></td>
<td>5661-RDX</td>
<td>Rational Developer for AIX and Linux 1 year after license</td>
</tr>
<tr>
<td></td>
<td>5662-RDX</td>
<td>Rational Developer for AIX and Linux 3-year registration</td>
</tr>
</tbody>
</table>
5663-RDX  Rational Developer for AIX and Linux
            3-year renewal

5664-RDX  Rational Developer for AIX and Linux
            3 year after license

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

Business Partner information

If you are a Direct Reseller - System Reseller acquiring products from IBM, you may link directly to Business Partner information for this announcement. A PartnerWorld® ID and password are required (use IBM ID).


Publications

No publications are shipped with these programs.

The IBM Publications Center

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. Payment options for orders are via credit card (in the US) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries, free of charge.

Technical information

Specified operating environment

Hardware requirements

Rational Developer for i RPG and COBOL Tools, V9.1

• Processor: 32-bit (x86) core2 duo (or equivalent) minimum; 64-bit (x64) core2 quad (or equivalent) recommended.
• Disk space: Minimum: 1.5 GB depending upon configuration.
• Display: 1024 x 768; 1280 X 1024 recommended.
• Memory: 2 GB RAM minimum; 3 GB RAM recommended.

Rational Developer for i RPG and COBOL + Modernization Tools, Java Edition, V9.1

• Processor: 32-bit (x86) core2 duo (or equivalent) minimum; 64-bit (x64) core2 quad (or equivalent) recommended; High End Configuration (Large Workspace/Multiple WAS): 64-bit (x64) processor, i5 (or equivalent), or better.
• Disk space: Minimum: 2 - 5 GB depending upon configuration. **Note:** Additional WAS test environments may require additional disk space.
• Display: 1024 x 768; 1280 X 1024 recommended.
• Memory: 3 GB RAM minimum; 4 GB RAM recommended. High End Configuration (Large Workspace/Multiple WAS): 6 GB RAM.


This edition is a software bundle that includes Rational Developer for i RPG and COBOL Tools, V9.1 and Rational Business Developer, V9.1.

• For hardware requirements for Rational Developer for i RPG and COBOL Tools, V9.1, refer to above information.


• Processor: 32-bit (x86) core2 duo (or equivalent) minimum; 64-bit (x64) core2 quad (or equivalent) recommended; High End Configuration (Large Workspace/Multiple WAS): 64-bit (x64) processor, i5 (or equivalent), or better.
• Disk space: Minimum: 2 - 5 GB depending upon configuration. Note: Additional WAS test environments may require additional disk space.
• Display: 1024 x 768; 1280 X 1024 recommended.
• Memory: 3 GB RAM minimum; 4 GB RAM recommended. High End Configuration (Large Workspace/Multiple WAS): 6 GB RAM.

**Software requirements**

**Rational Developer for i, V9.1**

Server (to which the IDE is connected):

• Supported IBM i operating system versions: 6.1, 7.1, 7.2
• More information about any required Power Systems server PTFs can be found by:
  − Opening the Remote System Explorer perspective if it is not already open. The name of the current perspective is shown in the top left corner of the title bar for the Window. To open the Remote Systems Explorer perspective, select Window > Open Perspective > Other and select Remote System Explorer from the list.
  − Creating a connection to your IBM i by expanding New Connection and double-clicking on IBM i.
  − Expanding your new connection and right-click on IBM i Objects.
  − Selecting Verify Connection from the menu. This displays a dialog that shows which required PTFs are already installed on the system and which ones are missing.
• IBM i is needed only if the programming objects are located on the IBM i or the applications contain backend code on the IBM i.
• Compiling RPG, COBOL, C, C++, CL, or DDS on IBM i using the Remote System Explorer (RSE), the compilers must be installed.

Desktop (on which the IDE runs):

• Operating systems:
  − Microsoft® Windows Server 2008 R2 Standard and Enterprise Edition in 64-bit mode
  − Microsoft Windows 7 Professional, Enterprise, and Ultimate in 32-bit and 64-bit mode
  − Microsoft Windows 8 Professional and Enterprise in 64-bit mode
• Microsoft Windows 8.1 Professional and Enterprise in 64-bit mode
• Red Hat Enterprise Linux (RHEL) Desktop 6 x86-32 and x86-64
• SUSE Linux Enterprise Desktop (SLED) 11 x86-32 and x86-64
• Ubuntu 12.04 LTS x86-32 and x86-64
• One of the following web browsers:
  – Microsoft Internet Explorer 7.0, or later
  – Firefox 5.0, or later


Server (to which the IDE is connected):

• Operating systems:
  – AIX 6.1 TL5 64-bit
  – AIX 7.1 64-bit
  – Red Hat Enterprise Linux (RHEL) Server 6 for IBM Power
  – Red Hat Enterprise Linux (RHEL) Server 6 x86-64
  – Red Hat Enterprise Linux (RHEL) Client 6 x86-64
  – SUSE Linux Enterprise Server (SLES) 11 SP1, or higher for IBM Power
  – SUSE Linux Enterprise Server (SLES) 11 SP1, or higher x86-64
  – SUSE Linux Enterprise Desktop (SLED) 11 x86-64

• Compilers:
  – IBM XL C for AIX, 10.1, 11.1, or 12.1.
  – IBM XL C/C++ for AIX, 10.1, 11.1, or 12.1.
  – IBM XL C/C++ for Linux, 10.1, 11.1, or 12.1
  – GNU C/C++ compiler, 4.3 or higher
  – Known limitations: the following compilers do not generate XML outputs that are required by Rational Developer for AIX and Linux Performance Advisor to support features such as inlining analysis.
    -- XL C for AIX 9.0
    -- XL C/C++ for AIX 9.0
    -- XL C for AIX 10.1
    -- XL C/C++ for AIX 10.1
    -- GNU on Linux

Desktop (on which the IDE runs):

• Operating systems:
  – Microsoft Windows Server 2008 R2 Standard and Enterprise Edition in 64-bit mode
  – Microsoft Windows 7 Professional, Enterprise, and Ultimate in 32-bit and 64-bit mode
  – Microsoft Windows 8 Professional and Enterprise in 64-bit mode
  – Microsoft Windows 8.1 Professional and Enterprise in 64-bit mode
  – Red Hat Enterprise Linux (RHEL) Desktop 6 x86-32 and x86-64
  – SUSE Linux Enterprise Desktop (SLED) 11 x86-32 and x86-64
  – Ubuntu 12.04 LTS x86-32 and x86-64
• One of the following web browsers:
  – Microsoft Internet Explorer 7.0, or later
  – Firefox 5.0, or later
Rational Developer for AIX and Linux AIX COBOL Edition, V9.1

Server (to which the IDE is connected):

- Supported server operating systems:
  - AIX 6.1 TL5 64-bit
  - AIX 7.1 64-bit
- Supported compilers: IBM COBOL for AIX, 3.1, 4.1, or 4.1.1.

Desktop (on which the IDE runs):

- Operating systems:
  - Microsoft Windows Server 2008 R2 Standard and Enterprise Edition in 64-bit mode
  - Microsoft Windows 7 Professional, Enterprise, and Ultimate in 32-bit and 64-bit mode
  - Microsoft Windows 8 Professional and Enterprise in 64-bit mode
  - Microsoft Windows 8.1 Professional and Enterprise in 64-bit mode
  - Red Hat Enterprise Linux (RHEL) Desktop 6 x86-32 and x86-64
  - SUSE Linux Enterprise Desktop (SLED) 11 x86-32 and x86-64
  - Ubuntu 12.04 LTS x86-32 and x86-64
- One of the following web browsers:
  - Microsoft Internet Explorer 7.0, or later
  - Firefox 5.0, or later

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.

Limitations
For additional information, refer to Usage restriction in the Terms and conditions section of this announcement, or to the license information document that is available on the IBM Software License Agreement website:


Planning information

Packaging
Rational Developer for i RPG and COBOL Tools, V9.1

- READ ME FIRST - Quick Start Guide V9.1
- Core product V9.1
- Rational Developer for i RPG and COBOL Tools Activation kit V9.1
- IBM Worklight Studio Enterprise Edition V6.1
- IBM Data Studio V4.1
- Rational License Key Server V8.1.4 (Passport Advantage only)
- License Information document V9.1 (AAS only)


- READ ME FIRST - Quick Start Guide V9.1
- Core product V9.1
• Activation kits
  – Rational Developer for i RPG and COBOL Tools activation kit V9.1
  – Rational Developer for i RPG and COBOL Tools + Modernization Tools, Java Edition activation kit V9.1
• Rational Application Developer - WebSphere Application Server Test Environments
• Rational Java Runtime Environment for V1.7
• Rational Application Developer - Build Utility V9.1
• Rational WebSphere Portal Server V8.x
• Rational Agent Controller V9.1
• IBM Worklight Studio V6.1
• IBM Data Studio V4.1
• Rational Enterprise Deployment V1.7.2
• Rational License Key Server V8.1.4 (Passport Advantage only)
• License Information document V9.1 (AAS only)


• READ ME FIRST - Quick Start Guide V9.1
• Rational Developer for i RPG and COBOL Tools Core product V9.1
• Rational Business Developer V9.1
• IBM DB2® Express® Edition V10.1 for Rational Business Developer
• Rational Application Developer - WebSphere Application Server Test Environments
• IBM Worklight Studio V6.1
• IBM Data Studio V4.1
• Rational Enterprise Deployment V1.7.2
• Rational License Key Server V8.1.4 (Passport Advantage only)
• Activation kits
  – Rational Developer for i RPG and COBOL Tools activation kit V9.1
  – Rational Business Developer activation kit V9.1
• License Information document V9.1 (AAS only)


• READ ME FIRST - Quick Start Guide V9.1
• Core product V9.1
• AIX and Linux Server Runtimes V9.1
• Rational Developer for AIX and Linux C/C++ Edition Activation kit V9.1
• Rational Application Developer - WebSphere Application Server Test Environments
• Rational Java Runtime Environment for V1.7
• Rational Application Developer - Build Utility V9.1
• Rational WebSphere Portal Server V8.x
• Rational Agent Controller V9.1
• IBM Worklight Studio V6.1
• IBM Data Studio V4.1
• License Information document V9.1 (AAS only)

**Rational Developer for AIX and Linux AIX COBOL Edition, V9.1**

• READ ME FIRST - Quick Start Guide 9.1
• Core product V9.1
• AIX and Linux Server Runtimes V9.1
• Rational Developer for AIX and Linux AIX COBOL Edition Activation kit V9.1
• Rational Application Developer - WebSphere Application Server Test Environments
• Rational Java Runtime Environment for V1.7
• Rational Application Developer - Build Utility V9.1
• Rational WebSphere Portal Server V8.x
• Rational Agent Controller V9.1
• IBM Worklight Studio V6.1
• IBM Data Studio V4.1
• License Information document V9.1 (AAS only)

This program, when downloaded from a website, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.

**Security, auditability, and control**

The products in this announcement uses the security and auditability features of the respective operating systems. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

**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/

**Ordering information**

<table>
<thead>
<tr>
<th>Product identifier description</th>
<th>PID</th>
<th>Product group</th>
<th>Product category</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Developer for i</td>
<td>5724-Y99</td>
<td>IBM Rational</td>
<td>Enterprise Modernization</td>
</tr>
<tr>
<td>IBM Rational Developer for i</td>
<td>5733-RDW</td>
<td>IBM Rational</td>
<td>Enterprise Modernization</td>
</tr>
<tr>
<td>IBM Rational Developer for AIX and Linux</td>
<td>5725-L11</td>
<td>IBM Rational</td>
<td>Enterprise Modernization</td>
</tr>
<tr>
<td>IBM Rational Developer for AIX and Linux</td>
<td>5733-RDX</td>
<td>IBM Rational</td>
<td>Enterprise Modernization</td>
</tr>
</tbody>
</table>
## Passport Advantage

<table>
<thead>
<tr>
<th>Program name/Description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>IBM Rational Developer for i:</strong></td>
<td></td>
</tr>
<tr>
<td>RPG and COBOL Tools AU Lic+S&amp;S 12 Mo</td>
<td>D0C5FLL</td>
</tr>
<tr>
<td>RPG and COBOL Tools AU Annual SW S&amp;S Renewal</td>
<td>E08DBLL</td>
</tr>
<tr>
<td>RPG and COBOL Tools AU SW S&amp;S Reinstatement 12 Mo</td>
<td>D0C5GLL</td>
</tr>
<tr>
<td>RPG and COBOL Tools FUSI Lic+S&amp;S 12 Mo</td>
<td>D0C5ILL</td>
</tr>
<tr>
<td>RPG and COBOL Tools FUSI Annual SW S&amp;S Renewal</td>
<td>E08DCLL</td>
</tr>
<tr>
<td>RPG and COBOL Tools FUSI SW S&amp;S Reinstatement 12 Mo</td>
<td>D0C5JLL</td>
</tr>
<tr>
<td>RPG and COBOL Tools FUSI Initial Fixed Term Lic+S&amp;S 12 Mo</td>
<td>D0LJWLL</td>
</tr>
<tr>
<td>RPG and COBOL Tools FUSI Subseq Fixed Term Lic+S&amp;S 12 Mo</td>
<td>E0CXMLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition AU Lic+S&amp;S 12 Mo</td>
<td>D0ZN3LL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition AU Annual SW S&amp;S Renewal</td>
<td>E0HMQLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition AU SW S&amp;S Reinstatement 12 Mo</td>
<td>D0ZNALL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition FUSI Lic+S&amp;S 12 Mo</td>
<td>D0ZN4LL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition FUSI Annual SW S&amp;S Renewal</td>
<td>E0HMRLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition FUSI SW S&amp;S Reinstatement 12 Mo</td>
<td>D0ZNBLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition FUSI Initial Fixed Term Lic+S&amp;S 12 Mo</td>
<td>D0ZNSLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, Java Edition FUSI Subsequent Fixed Term Lic+S&amp;S 12 Mo</td>
<td>E0HMXLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, EGL Edition AU Lic+S&amp;S 12 Mo</td>
<td>D0ZN5LL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, EGL Edition AU Annual SW S&amp;S Renewal</td>
<td>E0HMSLL</td>
</tr>
<tr>
<td>RPG and COBOL + Modernization Tools, EGL Edition AU SW S&amp;S Reinstatement 12 Mo</td>
<td>D0ZNCLL</td>
</tr>
<tr>
<td><strong>IBM Rational Developer for AIX and Linux:</strong></td>
<td></td>
</tr>
<tr>
<td>C/C++ Edition AU Lic+S&amp;S 12 Mo</td>
<td>D0ZN6LL</td>
</tr>
<tr>
<td>C/C++ Edition AU Annual SW S&amp;S Renewal</td>
<td>E0HMTLL</td>
</tr>
<tr>
<td>C/C++ Edition AU SW S&amp;S Reinstatement 12 Mo</td>
<td>D0ZNDLL</td>
</tr>
<tr>
<td>C/C++ Edition FUSI Lic+S&amp;S 12 Mo</td>
<td>D0ZN7LL</td>
</tr>
<tr>
<td>C/C++ Edition FUSI Annual SW S&amp;S Renewal</td>
<td>E0HMULL</td>
</tr>
<tr>
<td>C/C++ Edition FUSI SW S&amp;S Reinstatement 12 Mo</td>
<td>D0ZNELL</td>
</tr>
</tbody>
</table>
C/C++ Edition FUSI Initial Fixed Term Lic+S&S 12 Mo D0ZNULL
C/C++ Edition FUSI Subsequent Fixed Term Lic+S&S 12 Mo E0HMZLL
COBOL Edition AU Lic+S&S 12 Mo D0ZN8LL
COBOL Edition AU Annual SW S&S Renewal E0HMVLL
COBOL Edition AU SW S&S Reinstatement 12 Mo D0ZNFLL
COBOL Edition FUSI Lic+S&S 12 Mo D0ZN9LL
COBOL Edition FUSI Annual SW S&S Renewal E0HMWLL
COBOL Edition FUSI SW S&S Reinstatement 12 Mo D0ZNGLL
COBOL Edition FUSI Initial Fixed Term Lic+S&S 12m D0ZNWLL
COBOL Edition FUSI Subseq Fixed Term Lic+S&S 12m E0HN1LL

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.

<table>
<thead>
<tr>
<th>Media pack description</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rational Developer for i RPG and COBOL Tools V9.1</td>
<td>BA18EML</td>
</tr>
<tr>
<td>Rational Developer for i RPG and COBOL + Modernization</td>
<td>BA18FML</td>
</tr>
<tr>
<td>Tools, Java Edition V9.1</td>
<td></td>
</tr>
<tr>
<td>Rational Developer for i RPG and COBOL + Modernization</td>
<td>BA18GML</td>
</tr>
<tr>
<td>Tools, EGL Edition V9.1</td>
<td></td>
</tr>
<tr>
<td>Rational Developer for AIX and Linux C/C++ Edition V9.1</td>
<td>BA18HMML</td>
</tr>
<tr>
<td>Rational Developer for AIX and Linux AIX COBOL Edition V9.1</td>
<td>BT0LEML</td>
</tr>
</tbody>
</table>

Supply features

<table>
<thead>
<tr>
<th>Description</th>
<th>Feature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rational Developer for i RPG and COBOL Tools 9.1 (5733-RDW)</td>
<td>5819</td>
</tr>
<tr>
<td>Rational Developer for i RPG and COBOL + Modernization Tools, Java Edition 9.1 (5733-RDW)</td>
<td>5820</td>
</tr>
<tr>
<td>Rational Developer for i RPG and COBOL + Modernization Tools, EGL Edition 9.1 (5733-RDW)</td>
<td>5821</td>
</tr>
<tr>
<td>Rational Developer for AIX and Linux C/C++ Edition 9.1 (5733-RDX)</td>
<td>5819</td>
</tr>
<tr>
<td>Rational Developer for AIX and Linux AIX COBOL Edition 9.1 (5733-RDX)</td>
<td>5820</td>
</tr>
</tbody>
</table>

Charge metric

<table>
<thead>
<tr>
<th>Product name</th>
<th>PID</th>
<th>Charge metric</th>
</tr>
</thead>
<tbody>
<tr>
<td>IBM Rational Developer for i RPG and COBOL Tools</td>
<td>5733-RDW</td>
<td>Authorized User</td>
</tr>
</tbody>
</table>
IBM Rational Developer for i
RPG and COBOL + Modernization Tools, Java Edition
5733-RDW Authorized User

IBM Rational Developer for i
RPG and COBOL + Modernization Tools, EGL Edition
5733-RDW Authorized User

IBM Rational Developer for AIX and
Linux C/C++ Edition
5733-RDX Authorized User

IBM Rational Developer for AIX and
Linux AIX COBOL Edition
5733-RDX Authorized User

IBM Rational Developer for i
RPG and COBOL Tools
5724-Y99 Authorized User
Floating User Single Install
Fixed term Floating User Single Install

IBM Rational Developer for i
RPG and COBOL + Modernization Tools, Java Edition
5724-Y99 Authorized User
Floating User Single Install
Fixed term Floating User Single Install

IBM Rational Developer for i
RPG and COBOL + Modernization Tools, EGL Edition
5724-Y99 Authorized User

IBM Rational Developer for AIX and
Linux C/C++ Edition
5725-L11 Authorized User
Floating User Single Install
Fixed term Floating User Single Install

IBM Rational Developer for AIX and
Linux AIX COBOL Edition
5725-L11 Authorized User
Floating User Single Install
Fixed term Floating User Single Install

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

**License Information number**
Rational Developer for i V9.1 LI number: L-JWOG-9GNQFJ

Rational Developer for AIX and Linux V9.1 LI number: L-JWOG-9GNQLM

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.

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)**

Yes. Contact your IBM representative.

**IBM International Passport Advantage Agreement**

**Passport Advantage applies**

Yes, and through the Passport Advantage website at

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

**Usage restriction**

Yes. For applicable information, refer to the License Information document that is available on the IBM Software License Agreement website


**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

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

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

For additional information about the Passport Advantage Agreement, visit 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**
Yes. A 15% education allowance applies to qualified education 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**

**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

**Passport Advantage**

For Passport Advantage information and charges, contact your IBM representative or authorized IBM Business Partner for Software Value Plus. Additional information is also available at

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

**IBM Global Financing**

IBM Global Financing offers competitive financing to credit-qualified customers to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all customer segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global Financing organization or visit

http://www.ibm.com/financing

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government customers. Rates are based on a customer’s credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.
Financing from IBM Global Financing helps you preserve cash and credit lines, enables more technology acquisition within current budget limits, permits accelerated implementation of economically attractive new technologies, offers payment and term flexibility, and can help match project costs to projected benefits. Financing is available worldwide for credit-qualified customers.

For more financing information, visit

http://www.ibm.com/financing

Order now

To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)
Fax: 800-IBM-FAX (242-6329)
For IBM representative: callserv@ca.ibm.com
For IBM Business Partner: pwcs@us.ibm.com
Mail: IBM Teleweb Customer Support
ibm.com® Sales Execution Center, Americas North
3500 Steeles Ave. East, Tower 3/4
Markham, Ontario
Canada
L3R 2Z1

Reference: YE001

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

Note: Shipments will begin after the planned availability date.

IBM Software Value Plus

These products are available under IBM Software Value Plus, either directly from IBM or through authorized Business Partners who invest in skills and high value solutions. IBM customers may benefit from the industry-specific or horizontal solutions, skills and expertise provided by these Business Partners.

Additions to Software Value Plus will be communicated through standard product announcements. For a current list of IBM software available under Software Value Plus, visit

http://www.ibm.com/partnerworld/page/svp_authorized_portfolio_criteria

For questions regarding IBM Software Value Plus, visit

http://www.ibm.com/partnerworld/page/svp_authorized_portfolio_contacts

Trademarks

Power Systems, Rational Team Concert, PureFlex and POWER8 are trademarks of IBM Corporation in the United States, other countries, or both.

Rational, AIX, IBM, WebSphere, System z, Worklight, Passport Advantage, Power, ClearCase, RequisitePro, PartnerWorld, DB2, Express and ibm.com are registered trademarks of IBM 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.

Windows and Microsoft are trademarks of Microsoft Corporation 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. Additional terms of use are located at


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


**Corrections**

**(Corrected on May 29, 2014)**

Revised Software requirements section.