



IBM Rational Developer for Power Systems Software V8.0 helps improve developer productivity and adds Linux platform support

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At a glance

IBM® Rational® Developer for Power Systems Software™ offers integrated development environments for the major development workloads on IBM i, AIX®, and Linux®, including Java, C/C++ on AIX and Linux, COBOL on AIX, and RPG, COBOL, C, and C++ on IBM i. Version 8 enhancements include:

- New C/C++ Development Tools for Linux that brings all the features and benefits of the existing C/C++ Development Tools for AIX to Linux
- New C/C++ Development Studio for Linux offering that packages the XL C/C++ for Linux compiler and the new C/C++ Development Tools for Linux
- A new x86 Linux client for all features that allows organizations the flexibility of running the development tools on either Microsoft® Windows® or Linux
- Two new Power® Tools features that combine the AIX and IBM i development tools with IBM Rational Application Developer Standard Edition for WebSphere® Software V8.0, which is ideal for organizations that are developing solutions that combine Java with C/C++ on AIX or Java with RPG and COBOL on IBM i
- Many new productivity boosting enhancements to existing features such as enhanced editing support for COBOL on AIX, remote managed build, and an include hierarchy view for C/C++

For ordering, contact Your IBM representative or an IBM Business Partner. For more information contact the Americas Call Centers at 800-IBM-CALL (426-2255).

Reference: YE001

Overview

IBM Rational Developer for Power Systems Software provides a rich set of integrated development tools for organizations creating and maintaining applications on IBM Power Systems™. This includes remote file management, searching, editing, analysis, build, and debug -- all integrated into an Eclipse workbench.

These development tools help organizations to realize the productivity gains of moving from older text-based, command line development tools, to a rich, integrated development environment. It also allows organizations to attract and retain new talent, many of whom are already familiar with the Eclipse workbench, thereby helping to lower training costs for new hires.

IBM Rational Developer for Power supports the common programming languages used on Power Systems, including Java, C/C++ on Linux, C/C++ and COBOL on AIX, and RPG and COBOL on IBM i.

When used in combination with IBM's Power Systems compilers and IBM Rational Team Concert™, IBM Rational Developer for Power Systems Software provides a comprehensive application development environment, including compilers, development tools, and collaborative application life cycle management.

Key prerequisites

For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

- BTP
 - October 26, 2010, electronic availability
 - November 2, 2010, physical availability
- BTO
 - November 12, 2010

Description

IBM Rational Developer for Power Systems Software offers integrated development environments for the major development workloads on IBM i, AIX, and Linux, including Java, C/C++ on AIX and Linux, COBOL on AIX, and RPG, COBOL, C, and C++ on IBM i. These are packaged as individual features, studio bundles that offer a convenient packaging of the tools and compiler, and the new Power Tools offerings that package Java development tools with native language tools.

Below is a list of the separately chargeable features in Version 8.0 of IBM Rational Developer for Power Systems Software:

- RPG and COBOL Development Tools for i
- C/C++ Development Tools for AIX
- COBOL Development Tools for AIX
- C/C++ Development Studio for AIX (Passport only)
- COBOL Development Studio for AIX (Passport only)
- C/C++ Development Tools for Linux (new in Version 8.0)
- C and C++ Development Studio for Linux (Passport only) (new in Version 8.0)
- Power Tools for i (new in Version 8.0)
- Power Tools for AIX (new in Version 8.0)

The C/C++ Development Tools for AIX, C/C++ Development Tools for Linux, COBOL Development Tools for AIX, and RPG and COBOL Development Tools for IBM i features provide a rich set of integrated development tools for developing applications on IBM Power Systems. This includes:

- An Eclipse-based development environment with integrated search, edit, analysis, build, and debug capabilities
- Access to remote files, processes, and shells on AIX and Linux, and libraries, objects, members, IFS files, and jobs on IBM i
- Rich source editing support with content assist, outline view, color tokenizing, quick navigation, syntax checking, and much more
- Visual editors for DDS display file and printer file source members on IBM i

- Integrated build support with error feedback
- Debugging with support for threads and real-time monitoring of variable changes
- Debug attachment to core files for postmortem analysis (AIX only)
- Analysis tools that can visualize call, type, and include hierarchies for C and C++ on AIX and Linux and program calls and ILE bindings on IBM i
- Integration with Rational Team Concert for source control and collaborative application life cycle management

The development tools in Rational Developer for Power Systems Software are designed to complement IBM's compiler offerings for Power Systems. These compilers include:

- IBM XL C for AIX and XL C/C++ for AIX
- IBM XL C/C++ for Linux
- IBM COBOL for AIX
- IBM Rational Development Studio for i (formerly WebSphere Development Studio for i)

All of the development tools provide integration with IBM Rational Team Concert, a collaborative life cycle management solution that offers integrated team collaboration, project dashboards, work items, source control, build, and reporting. Rational Team Concert also has built-in planning and process support that can help teams using Agile or traditional development processes.

When combined, Rational Developer for Power Systems Software, IBM compilers, and Rational Team Concert provide a comprehensive solution for developing applications on IBM Power Systems.

What's new in Version 8.0

Linux support

A new feature has been added to Rational Developer for Power Systems Software called C and C++ Development Tools for Linux that provides rich C/C++ development tools for organizations developing C and C++ applications for Linux.

Linux client

Rational Developer for Power Systems Software now offers an x86 Linux client in addition to the Microsoft Windows client. Both clients are available for all features (C/C++ Development Tools for AIX, C/C++ Development Tools for Linux, COBOL Development Tools for AIX, and RPG and COBOL Development Tools for IBM i). Refer to the [Software requirements](#) section for a complete list of supported client operating systems.

Debug enhancements

The integrated C/C++ debugger for AIX and Linux has been enhanced to optionally allow all threads to be suspended when a breakpoint is hit. Previously, only the thread that hit the breakpoint was suspended.

Debug connections between the client and server for AIX and Linux can now be transported over an ssh tunnel. This resolves issues in previous releases where debug connections could not be established in certain network configurations, such as those involving network address translation. This issue does not affect IBM i debug connections.

New COBOL Development Tools for AIX capabilities

The COBOL Development Tools for AIX feature of Rational Developer for Power Systems Software includes many new source editing-related capabilities to improve developer productivity using the development tools when targeting IBM TXSeries®. These capabilities include:

- Live syntax checking
- Color tokenizing and syntax checking for embedded CICS® and SQL statements
- Content assist for embedded SQL statements
- Code templates
- Snippets view support and predefined COBOL source snippets
- Refactoring tool to select and extract source into a new paragraph

New C/C++ Development Tools for AIX and Linux capabilities

The C/C++ Development Tools for AIX and C/C++ Development Tools for Linux have been enhanced with the following capabilities:

- New remote include hierarchy view that allows users to select a header file and visualize the include hierarchy.
- New remote managed build for Remote C/C++ projects. Using remote managed build, makefiles are automatically generated by the tools so users do not have to create and maintain them. Users can control the tool chain, build commands, pre-build and post-build commands, and other settings through wizards and project properties.
- Improved performance for remote indexing.

Power Tools

Rational Developer for Power Systems Software V8.0 adds two new Power Tools features that combine:

- Rational Application Developer Standard Edition for WebSphere Software V8.0 with the RPG and COBOL Development Tools for i
- Rational Application Developer Standard Edition for WebSphere Software V8.0 with the C and C++ Development Tools for AIX

IBM Rational Application Developer Standard Edition for WebSphere Software provides a rich set of tools for developing applications using Java, Java EE, service-oriented architecture (SOA), Portal, and Web 2.0 targeting IBM WebSphere run times. This includes wizards, visual designers, rich source editors, and integrated WebSphere Application Server test environments that simplify development and can help increase developer productivity.

The Power Tools packages provide an ideal solution for organizations that are integrating applications written in RPG or COBOL on IBM i or C/C++ on AIX with web services and web front-ends that leverage Java, Java EE, Web 2.0, SOA, or Portal. This allows developers to have a single, productive workbench with all their development tools integrated and allows the IT department to deploy and maintain a single development workbench image to all developers, helping to simplify and reduce operations costs.

Migrations and entitlements

Existing users of Rational Developer for i and Rational Developer for i for SOA Construction who are current on Subscription and Support are entitled to the RPG and COBOL Development Tools for i feature of Rational Developer for Power Systems Software. This entitlement is automatic in Passport Advantage®. In eConfig/AAS, this entitlement can be ordered using the no-charge feature codes for Rational Developer for Power Systems Software V8.0.

Accessibility by people with disabilities

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

http://www.ibm.com/able/product_accessibility/index.html

Section 508 of the U.S. Rehabilitation Act

IBM Rational Developer for Power Systems Software V8.0 is capable as of October 26, 2010, 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.

Program number

Program number	VRM	Program name
5724-Y99	8.0	IBM Rational Developer for Power Systems Software
5733-RDG	8.0	IBM Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i
5733-RDH	8.0	IBM Rational Developer for Power Systems Software: C/C++ Development Tools for AIX
5733-RDJ	8.0	IBM Rational Developer for Power Systems Software: COBOL Development Tools for AIX
5733-RDC	8.0	IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux
5733-RDD	8.0	IBM Rational Developer for Power Systems Software: Power Tools for i
5733-RDE	8.0	IBM Rational Developer for Power Systems Software: Power Tools for AIX

Product identification number

Program PID number	SWMA PID number	SWMA PID description
5733-RDG	5660-RDP	Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i N/C Registration and 1 yr renewal
	5661-RDP	Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i 1 yr After License
	5662-RDP	Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i 3 yr registration
	5663-RDP	Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i 3 yr renewal
	5664-RDP	Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i 3 yr After License
5733-RDH	5660-RDA	Rational Developer for Power Systems Software: C/C++ Development Tools for AIX N/C Registration and 1 yr renewal
	5661-RDA	Rational Developer for Power Systems Software: C/C++ Development Tools for AIX

1 yr After License

5662-RDA Rational Developer for Power Systems Software:
C/C++ Development Tools for AIX
3 yr registration

5663-RDA Rational Developer for Power Systems Software:
C/C++ Development Tools for AIX
3 yr renewal

5664-RDA Rational Developer for Power Systems Software:
C/C++ Development Tools for AIX
3 yr After License

Program SWMA PID SWMA PID
PID number number description

5733-RDJ 5660-RDB Rational Developer for Power Systems Software:
COBOL Development Tools for AIX
N/C Registration and 1 yr renewal

5661-RDB Rational Developer for Power Systems Software:
COBOL Development Tools for AIX
1 yr After License

5662-RDB Rational Developer for Power Systems Software:
COBOL Development Tools for AIX
3 yr registration

5663-RDB Rational Developer for Power Systems Software:
COBOL Development Tools for AIX
3 yr renewal

5664-RDB Rational Developer for Power Systems Software:
COBOL Development Tools for AIX
3 yr After License

Program SWMA PID SWMA PID
PID number number description

5733-RDC 5660-RDC Rational Developer for Power Systems Software:
C/C++ Development Tools for Linux
N/C Registration and 1 yr renewal

5661-RDC Rational Developer for Power Systems Software:
C/C++ Development Tools for Linux
1 yr After License

5662-RDC Rational Developer for Power Systems Software:
C/C++ Development Tools for Linux
3 yr registration

5663-RDC Rational Developer for Power Systems Software:
C/C++ Development Tools for Linux
3 yr renewal

5664-RDC Rational Developer for Power Systems Software:
C/C++ Development Tools for Linux
3 yr After License

Program SWMA PID SWMA PID
PID number number description

5733-RDD 5660-RDD Rational Developer for Power Systems Software:
Power Tools for i
N/C Registration and 1 yr renewal

5661-RDD Rational Developer for Power Systems Software:
Power Tools for i
1 yr After License

5662-RDD Rational Developer for Power Systems Software:
Power Tools for i
3 yr registration

5663-RDD Rational Developer for Power Systems Software:
Power Tools for i
3 yr renewal

5664-RDD Rational Developer for Power Systems Software:
Power Tools for i
3 yr After License

Program PID number	SWMA PID number	SWMA PID description
5733-RDE	5660-RDE	Rational Developer for Power Systems Software: Power Tools for AIX N/C Registration and 1 yr renewal
	5661-RDE	Rational Developer for Power Systems Software: Power Tools for AIX 1 yr After License
	5662-RDE	Rational Developer for Power Systems Software: Power Tools for AIX 3 yr registration
	5663-RDE	Rational Developer for Power Systems Software: Power Tools for AIX 3 yr renewal
	5664-RDE	Rational Developer for Power Systems Software: Power Tools for AIX 3 yr 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).

<https://www.ibm.com/partnerworld/mem/sla.jsp?num=210-360>

Publications

No publications are shipped with this program.

Technical information

Specified operating environment

Hardware requirements

- Intel® 1 GHz processor minimum (higher is recommended).

- 1 GB RAM; 2 GB RAM recommended.
- Minimum: 1 GB of disk space is required for product package installation. Additional disk space is required for the resources that you develop.
 - Disk space requirements can be reduced or increased, depending on the features that you install.
 - Additional disk space is required if you download the product package to install this product.
 - An additional 500 MB of disk space is required in the directory pointed to by your environment variable TEMP.
- 1024 x 768 resolution minimum (or higher, for best results).
- Microsoft mouse or compatible pointing device.

Software requirements

IBM Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i, V8.0

- Supported operating systems: IBM i 5.4, 6.1, or 7.1. In AAS, products 5733-RDG and 5733-RDD can be ordered in the 5.4, 6.1, and 7.1 configurators.
- Program temporary fixes (PTFs) information: Some components need additional PTFs that are available at http://www.ibm.com/support/entry/portal/Overview/Software/Rational/Rational_Developer_for_Power_Systems_Software/
- 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.
- Choosing operating systems, supported in 32-bit mode, that support all of the languages which are supported by the product:
 - Microsoft Windows XP Professional
 - Microsoft Windows Server 2003 Standard Edition
 - Microsoft Windows Server 2003 Enterprise Edition
 - Microsoft Windows Vista Business, Windows Vista Enterprise, and Windows Vista Ultimate
 - Microsoft Windows Server 2008 Standard Edition
 - Microsoft Windows Server 2008 Enterprise Edition
 - Microsoft Windows 7 Professional, Enterprise, and Ultimate
 - Red Hat Enterprise Linux Desktop 5 x86-32
 - SUSE Linux Enterprise Desktop 10 x86-32
 - SUSE Linux Enterprise Desktop 11 x86-32
- Accepting eligibility requirements: To enable users who do not have administrator privileges to work with IBM Rational Developer for Power System Software on a Windows Vista system, do not install Eclipse inside the Program Files directory (C:\Program Files\).

- One of the following web browsers to view the readme files and the installation guide, and to support the Standard Widget Toolkit (SWT) browser widget:
 - Microsoft Internet Explorer 6.0 with Service Pack 1, or later
 - Firefox 2.0, or later
- Some features of Rational Developer for Power Systems Software V8.0, such as the IBM i Web Services and Java Tools feature, require additional software. These features depend on some features that are provided in the following products:
 - IBM Rational Application Developer for WebSphere Software V8.0 and IBM Rational Application Developer Standard Edition for WebSphere Software V8.0
 - IBM Rational Business Developer V8.0.1
 - IBM Rational Software Architect for WebSphere Software V8.0

IBM Rational Developer for Power Systems Software: C/C++ and COBOL Development Tools for AIX, V8.0

Supported client operating systems in 32-bit mode that support all of the languages that are supported by the product:

- Microsoft Windows XP Professional
- Microsoft Windows Server 2003 Standard Edition
- Microsoft Windows Server 2003 Enterprise Edition
- Microsoft Windows Vista Business, Windows Vista Enterprise, and Windows Vista Ultimate
- Microsoft Windows Server 2008 Standard Edition
- Microsoft Windows Server 2008 Enterprise Edition
- Microsoft Windows 7 Professional, Enterprise, and Ultimate
- Red Hat Enterprise Linux Desktop 5 x86-32
- SUSE Linux Enterprise Desktop 10 x86-32
- SUSE Linux Enterprise Desktop 11 x86-32

Supported server operating systems:

- AIX V5.3
- AIX V6.1
- AIX V7.1

Supported compilers:

- For IBM Rational C/C++ Development Studio for AIX V8.0:
 - IBM XL C for AIX, versions 8.0, 9.0, 10.1, or 11.1.
 - IBM XL C/C++ for AIX, versions 8.0, 9.0, 10.1, or 11.1.
- For IBM Rational COBOL Development Studio for AIX: IBM COBOL for AIX, versions 3.1 or 4.1.

IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux, V8.0

Supported client operating systems in 32-bit mode, that support all of the languages that are supported by the product:

- Microsoft Windows XP Professional
- Microsoft Windows Server 2003 Standard Edition
- Microsoft Windows Server 2003 Enterprise Edition
- Microsoft Windows Vista Business, Windows Vista Enterprise, and Windows Vista Ultimate
- Microsoft Windows Server 2008 Standard Edition

- Microsoft Windows Server 2008 Enterprise Edition
- Microsoft Windows 7 Professional, Enterprise, and Ultimate
- Red Hat Enterprise Linux Desktop 5 x86-32
- SUSE Linux Enterprise Desktop 10 x86-32
- SUSE Linux Enterprise Desktop 11 x86-32

Supported server operating systems:

- Red Hat Enterprise Linux Server 5 for IBM Power
- SUSE Linux Enterprise Server 10 for IBM Power
- SUSE Linux Enterprise Server 11 for IBM Power

Supported compilers:

- For IBM Rational C/C++ Development Studio for Linux: IBM C/C++ for Linux, versions 10.1 or 11.1.

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 restrictions](#) 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

<http://www.ibm.com/software/sla/sladb.nsf>

Planning information

Direct customer support

Direct customer support is provided by IBM Operational Support Services - SoftwareXcel. This fee service enhances your productivity by providing voice and electronic access into the IBM support organization. IBM Operational Support Services - SoftwareXcel helps answer questions pertaining to usage and suspected software defects for eligible products.

Installation and technical support is provided by Global Services. For more information call 800-IBM-4YOU (426-4968).

For technical support or assistance, contact your IBM representative or visit

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

Packaging

IBM Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD
- IBM Rational Developer for Power Systems Software V8.0 product DVD

IBM Rational Developer for Power Systems Software: C/C++ Development Tools for AIX, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD

- IBM Rational Developer for Power Systems Software V8.0 product DVD

IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD
- IBM Rational Developer for Power Systems Software V8.0 product DVD

IBM Rational Developer for Power Systems Software: COBOL Development Tools for AIX, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD
- IBM Rational Developer for Power Systems Software V8.0 product DVD

IBM Rational Developer for Power Systems Software: Power Tools for i, V8.0 media pack

- IBM Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i V8.0 media pack
- IBM Rational Application Developer Standard Edition for WebSphere Software V8.0 (5725-B44) media pack

IBM Rational Developer for Power Systems Software: Power Tools for AIX, V8.0 media pack

- IBM Rational Developer for Power Systems Software: C/C++ Development Tools for AIX V8.0 media pack
- IBM Rational Application Developer Standard Edition for WebSphere Software V8.0 (5725-B44) media pack

IBM Rational Developer for Power Systems Software: C/C++ Development Studio for AIX, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD
- IBM Rational Developer for Power Systems Software V8.0 product DVD
- IBM XL C/C++ for AIX V11.1 (5724-X13) media pack

IBM Rational Developer for Power Systems Software: COBOL Development Studio for AIX, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD
- IBM Rational Developer for Power Systems Software V8.0 product DVD
- IBM COBOL for AIX V4.1 (5724-Z87) media pack

IBM Rational Developer for Power Systems Software: C/C++ Development Studio for Linux, V8.0 media pack

- IBM Rational Developer for Power Systems Software V8.0 Quick Start Guide
- IBM Rational Developer for Power Systems Software V8.0 Quick Start CD
- IBM Rational Developer for Power Systems Software V8.0 product DVD
- IBM XL C/C++ for Linux V11.1 (5724-X14) media pack

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 product 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

Product group: IBM Rational

Product Identifier Description	PID
IBM Rational Developer for Power Systems Software V8.0	5724-Y99
IBM Rational Developer for Power Systems Software: RPG and COBOL Dev Tools for i V8.0	5733-RDG
IBM Rational Developer for Power Systems Software: C/C++ Dev Tools for AIX V8.0	5733-RDH
IBM Rational Developer for Power Systems Software: COBOL Dev Tools for AIX V8.0	5733-RDJ
IBM Rational Developer for Power Systems Software: C/C++ Dev Tools for Linux V8.0	5733-RDC
IBM Rational Developer for Power Systems Software: Power Tools for i V8.0	5733-RDD
IBM Rational Developer for Power Systems Software: Power Tools for AIX V8.0	5733-RDE

Product category: Design and Construction

Charge metric

Product name	PID	Charge metric
IBM Rational Developer for Power Systems Software: RPG and COBOL Development for i V8.0	5733-RDG	Authorized User
IBM Rational Developer for Power Systems Software: C/C++ Development Tools for AIX V8.0	5733-RDH	Authorized User
IBM Rational Developer for Power Systems	5733-RDJ	Authorized User

Software: COBOL Development Tools for AIX V8.0		
IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux V8.0	5733-RDC	Authorized User
IBM Rational Developer for Power Systems Software: Power Tools for i V8.0	5733-RDD	Authorized User
IBM Rational Developer for Power Systems Software: Power Tools for AIX V8.0	5733-RDE	Authorized User
IBM Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i feature	5724-Y99	Authorized User Floating User
IBM Rational Developer for Power Systems Software: C/C++ Development Tools for AIX feature	5724-Y99	Authorized User Floating User
IBM Rational Developer for Power Systems Software: COBOL Development Tools for AIX feature	5724-Y99	Authorized User Floating User
IBM Rational Developer for Power Systems Software: C/C++ Development Studio for AIX feature	5724-Y99	Authorized User
IBM Rational Developer for Power Systems Software: COBOL Development Studio for AIX feature	5724-Y99	Authorized User
IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux feature	5724-Y99	Authorized User Floating User
IBM Rational Developer for Power Systems Software: C/C++ Development Studio for Linux feature	5724-Y99	Authorized User
IBM Rational Developer for Power Systems Software: Power Tools for i feature	5724-Y99	Authorized User
IBM Rational Developer for Power Systems Software: Power Tools for AIX feature	5724-Y99	Authorized User

Passport Advantage

Program name/Description	Part number
IBM Rational Developer for Power Systems Software V8.0 Media Pack	BT0D1ML
IBM Rational Developer for Power Systems Software C/C++ Development Studio for AIX V8.0 Media Pack	BT0D2ML
IBM Rational Developer for Power Systems Software COBOL Development Studio for AIX V8.0 Media Pack	BT0D3ML
IBM Rational Developer for Power Systems Software C/C++ Development Studio for Linux V8.0 Media Pack	BT0D4ML
IBM Rational Developer for Power Systems Software Power Tools V8.0 Media Pack	BT0D5ML
IBM Rational Developer for Power Systems Software - C/C++ Dev Tools for Linux Auth User Lic + SW S&S 12 Mo	D0GBALL
IBM Rational Developer for Power Systems Software -	E0AJ7LL

C/C++ Dev Tools for Linux Auth User Annual SW S&S Rnw1	
IBM Rational Developer for Power Systems Software - C/C++ Dev Tools for Linux Auth User SW S&S Reinstate 12 Mo	D0GBLL
IBM Rational Developer for Power Systems Software - C/C++ Dev Tools for Linux Float User Lic + SW S&S 12 Mo	D0GBCLL
IBM Rational Developer for Power Systems Software - C/C++ Dev Tools for Linux Float User Annual SW S&S Rnw1	E0AJ8LL
IBM Rational Developer for Power Systems Software - C/C++ Dev Tools for Linux Float User SW S&S Reinstate 12 Mo	D0GBDLL
IBM Rational Developer for Power Systems Software - C/C++ Dev Tools for Linux Float User Trdup from C/C++ Dev Tools for Linux Auth User Lic + SW S&S 12 Mo	D0GBELL
IBM Rational Developer for Power Systems Software - C/C++ Dev Studio for Linux Auth User Lic + SW S&S 12 Mo	D0GBFLL
IBM Rational Developer for Power Systems Software - C/C++ Dev Studio for Linux Auth User Annual SW S&S Rnw1	E0AJ9LL
IBM Rational Developer for Power Systems Software - C/C++ Dev Studio for Linux Auth User SW S&S Reinstate 12 Mo	D0GBGLL
IBM Rational Developer for Power Systems Software - Power Tools for i Auth User Lic + SW S&S 12 Mo	D0GBHLL
IBM Rational Developer for Power Systems Software - Power Tools for i Auth User Annual SW S&S Rnw1	E0AJALL
IBM Rational Developer for Power Systems Software - Power Tools for i Auth User SW S&S Reinstate 12 Mo	D0GBILL
IBM Rational Developer for Power Systems Software - Power Tools for AIX Auth User Lic + SW S&S 12 Mo	D0GBJLL
IBM Rational Developer for Power Systems Software - Power Tools for AIX Auth User Annual SW S&S Rnw1	E0AJBLL
IBM Rational Developer for Power Systems Software - Power Tools for AIX Auth User SW S&S Reinstate 12 Mo	D0GBKLL

Passport Advantage trade up

Precursor product	Trade-up product	Trade-up part number
RD Power - C/C++ Dev Tools for Linux Auth User	RD Power - C/C++ Dev Tools for Linux Floating User	D0GBELL

Consult your IBM representative if you have any questions.

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

Media packs description	Part number
IBM Rational Developer for Power Systems Software V8.0 RPG and COBOL Dev Tools for i	BT0D1ML
IBM Rational Developer for Power Systems Software V8.0 C/C++ Dev Tools for AIX	BT0D1ML
IBM Rational Developer for Power Systems Software V8.0 COBOL Dev Tools for AIX	BT0D1ML
IBM Rational Developer for Power Systems Software V8.0 C/C++ Dev Tools for Linux	BT0D1ML
IBM Rational Developer for Power Systems Software V8.0 C/C++ Dev Studio for AIX	BT0D2ML
IBM Rational Developer for Power Systems Software V8.0 COBOL Dev Studio for AIX	BT0D3ML
IBM Rational Developer for Power Systems Software V8.0 C/C++ Dev Studio for Linux	BT0D4ML
IBM Rational Developer for Power Systems Software V8.0 Power Tools for i	BT0D5ML
IBM Rational Developer for Power Systems Software V8.0 Power Tools for AIX	BT0D5ML

Charge features

5733-RDC	
- IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux V8.0	Charge feature
Per Auth User with 1 year SWMA Registration	0001
5660-RDC	
- IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux	Charge feature
Per Auth User SWMA NoCharge Registration	1604
Per Auth User SWMA 1 year renewal	1605
5661-RDC	
- IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux	Charge feature
Per Auth User SWMA 1 year after license	0554
5662-RDC	
- IBM Rational Developer for Power Systems Software: C/C++ Development Tools for Linux	Charge feature
Per Auth User SWMA 3 year registration	0836

5663-RDC		
- IBM Rational Developer for Power Systems Software		Charge
C/C++ Development Tools for Linux		feature
Per Auth User SWMA 3 year renewal		0168
5664-RDC		
- IBM Rational Developer for Power Systems Software		Charge
C/C++ Development Tools for Linux		feature
Per Auth User SWMA 3 year after license		0001
5733-RDD		
- IBM Rational Developer for Power Systems Software:		Charge
Power Tools for i V8.0		feature
Per Auth User with 1 year SWMA Registration		0001
5660-RDD		
- IBM Rational Developer for Power Systems Software:		Charge
Power Tools for i		feature
Per Auth User SWMA NoCharge Registration		1667
Per Auth User SWMA 1 year renewal		1668
5661-RDD		
- IBM Rational Developer for Power Systems Software:		Charge
Power Tools for i		feature
Per Auth User SWMA 1 year after license		0604
5662-RDD		
- IBM Rational Developer for Power Systems Software		Charge
Power Tools for i		feature
Per Auth User SWMA 3 year registration		0881
5663-RDD		
- IBM Rational Developer for Power Systems Software		Charge
Power Tools for i		feature
Per Auth User SWMA 3 year renewal		0186
5664-RDD		
- IBM Rational Developer for Power Systems Software		Charge
Power Tools for i		feature
Per Auth User SWMA 3 year after license		0001

Software: Power Tools for i
ePOE registration 5733-RDD

IBM Rational Developer for Power Systems 6001
Software: RPG and COBOL Dev Tools for i
ePOE registration 5733-RDG

No-charge features

Feature
number

Special delivery features

Electronic SW Delivery 5733-RDC	3450
Electronic SW Delivery 5733-RDD	3450
Electronic SW Delivery 5733-RDE	3450
Electronic SW Delivery 5733-RDG	3450
Electronic SW Delivery 5733-RDH	3450
Electronic SW Delivery 5733-RDJ	3450
Do Not Ship Pubs 5733-RDC	3470
Do Not Ship Pubs 5733-RDD	3470
Do Not Ship Pubs 5733-RDE	3470
Do Not Ship Pubs 5733-RDG	3470
Do Not Ship Pubs 5733-RDH	3470
Do Not Ship Pubs 5733-RDJ	3470
Do Not Ship Media 5733-RDC	3471
Do Not Ship Media 5733-RDD	3471
Do Not Ship Media 5733-RDE	3471
Do Not Ship Media 5733-RDG	3471
Do Not Ship Media 5733-RDH	3471
Do Not Ship Media 5733-RDJ	3471

5733-NKY features:

IBM Rational Developer for Power Systems 2661
Software: Power Tools for i (5733-RDD)

IBM Rational Developer for Power Systems 2660
Software: RPG and COBOL Dev Tools for i
(5733-RDG)

Supply features

Rational Developer for Power Systems 5819
Software: C/C++ Dev Tools for Linux
v8.0 media - 5733-RDC

IBM Rational Developer for Power Systems 5809
Software: C/C++ Dev Tools for Linux
SW Maintenance 1 Year Registration/Renewal
5660-RDC

IBM Rational Developer for Power Systems 5809
Software: C/C++ Dev Tools for Linux
Maintenance 1 Year After License 5661-RDC

IBM Rational Developer for Power Systems 5809
Software: C/C++ Dev Tools for Linux
Maintenance 3 Year Registration 5662-RDC

IBM Rational Developer for Power Systems 5809
Software: C/C++ Dev Tools for Linux
Maintenance 3 Year Renewal 5663-RDC

IBM Rational Developer for Power Systems 5809

Software: C/C++ Dev Tools for Linux Maintenance 3 Year After Licence 5664-RDC	
Rational Developer for Power Systems Software: Power Tools for i V8.0 media - 5733-RDD	5819
IBM Rational Developer for Power Systems Software: Power Tools for i SW Maintenance 1 Year Registration/Renewal 5660-RDD	5809
IBM Rational Developer for Power Systems Software: Power Tools for i Maintenance 1 Year After License 5661-RDD	5809
IBM Rational Developer for Power Systems Software: Power Tools for i Maintenance 3 Year Registration 5662-RDD	5809
IBM Rational Developer for Power Systems Software: Power Tools for i Maintenance 3 Year Renewal 5663-RDD	5809
IBM Rational Developer for Power Systems Software: Power Tools for i Maintenance 3 Year After Licence 5664-RDD	5809
Rational Developer for Power Systems Software: Power Tools for AIX V8.0 media - 5733-RDE	5819
IBM Rational Developer for Power Systems Software: Power Tools for AIX SW Maintenance 1 Year Registration/Renewal 5660-RDE	5809
IBM Rational Developer for Power Systems Software: Power Tools for AIX Maintenance 1 Year After License 5661-RDE	5809
IBM Rational Developer for Power Systems Software: Power Tools for AIX Maintenance 3 Year Registration 5662-RDE	5809
IBM Rational Developer for Power Systems Software: Power Tools for AIX Maintenance 3 Year Renewal 5663-RDE	5809
IBM Rational Developer for Power Systems Software: Power Tools for AIX Maintenance 3 Year After Licence 5664-RDE	5809
IBM Rational Developer for Power Systems Software: RPG and COBOL Dev Tools for i V8.0 media - 5733-RDG	5819
IBM Rational Developer for Power Systems Software: C/C++ Dev Tools for AIX V8.0 media - 5733-RDH	5819
IBM Rational Developer for Power Systems Software: COBOL Dev Tools for AIX V8.0 media - 5733-RDJ	5819

Charge features

5733-RDG	
- IBM Rational Developer for Power Systems Software: RPG and COBOL Development Tools for i V8.0	Charge feature
Per Auth User with 1 year SWMA Registration	0003

Upgrade from 5733-SOA Auth User with 1 yr SWMA Reg	0001
Upgrade from 5733-RDI Auth User with 1 yr SWMA Reg	0002
Upgrade from 5733-RDP Auth User with 1 yr SWMA Reg	0004

5733-RDH

- IBM Rational Developer for Power Systems Software:
C/C++ Development Tools for AIX V8.0 Charge
feature

Per Auth User with 1 year SWMA Registration	0001
Upgrade from 5733-RDA Auth User with 1 yr SWMA Reg	0002

5733-RDJ

- IBM Rational Developer for Power Systems Software:
COBOL Development Tools for AIX V8.0 Charge
feature

Per Auth User with 1 year SWMA Registration	0001
Upgrade from 5733-RDB Auth User with 1 yr SWMA Reg	0002

Supply features

Rational Developer for Power Systems Software: RPG and COBOL Dev Tools for i V8.0 media 5733-RDG	5819
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No

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