



IBM Rational Team Concert V4.0 delivers collaborative lifecycle management for systems and software development teams

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At a glance

Rational Team Concert™ provides the developer role for the Rational® Solution for Collaborative LifeCycle Management. This release focuses on enterprise high availability and support for planning and managing teams of teams with many projects. IBM® focused on usability and easier adoption by:

- Adding support for a simple UI to version artifacts
- Adding support for popular open source continuous integration tools
- Allowing teams to incrementally upgrade to this new release

To meet the needs of mobile device development, IBM added Mac/OS browser and client platform support when using the Rational Team Concert integration with IBM Worklight mobile application development tools.

Overview

Rational Team Concert assists organizations of all sizes and complexity to automate; advise; and enforce process, information flow, and interactions throughout the systems and software development lifecycle. Rational Team Concert integrates planning, software configuration management, change management, and build management into a single application.

Version 4.0 addresses key areas, including improved high availability and support for incremental upgrades, planning across multiple projects, and a new Kanban taskboard for lean development. For teams managing multiple software variants, it is now possible to visualize change set delivery across many streams.

To aid in working with outside suppliers or many teams, IBM also implemented finer grained security and data deletion. In addition, IBM focused on usability and easier adoption, for teams using open source build tools or needing to version content in a simple UI, outside of an IDE. To meet the needs of mobile device development, IBM also added Mac/OS browser and client platform support when using the Rational Team Concert integration with IBM Worklight mobile application development tools.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: AE001).

Key prerequisites

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

Planned availability date

- June 12, 2012: Electronic availability
- July 5, 2012: Media availability

Description

Organizations today face growing pressures to quickly deliver high-quality software that is aligned with business objectives. Some of the pressures include:

- Delivering more with same or even fewer resources
- Working in teams that are becoming even more geographically distributed
- Adhering to organizational standards without having the processes defined or documented

Rational Team Concert drives software innovation through collaboration, transforming how people, especially those who have project-distributed teams, work together to develop and deliver software in an increasingly rapid manner. Rational Team Concert provides unique capability that allows teams to collaborate in the context of their work, perform real time planning, steer, and course correct with constant visibility to project status and learn and adapt with continuous process improvement.

New in Rational Team Concert V4.0

CLM - Automated high availability via clustering

As you deploy many thousands of users, high availability becomes more critical. Rational Team Concert V4.0 now supports automated high availability that leverages IBM WebSphere® clustering capabilities. To use this capability requires a prerequisite purchase of WebSphere Application Server Network Deploy.

CLM - Incremental deployment and cross repository process sharing

A key advantage of the Jazz™ platform approach to application lifecycle management is that it can help lower cost of ownership by centralizing the administration of ALM across an enterprise. Centralized project management is great. But if you have hundreds of projects, you cannot have all projects migrate to the new release at the same time.

In this release, once you upgrade the server to V4.0, IBM can support a mix of Rational Team Concert 3.x and Rational Team Concert V4.0 clients. CLM also supports incremental deployment, allowing analysts, testers and developers to update on their own schedule. In Rational Team Concert V4.0, there is now support for process sharing across Rational Team Concert projects that live on more than one repository.

Managing complex plans, many queries, and external data

How do you handle the growth in complexity of projects being managed?

In this release, IBM supports planning across projects to allow users to manage cross-cutting features across multiple project areas. To make it easier to manage many queries, there is now support for input variables in work item queries.

Do you also have external, web-based data sets that you would like to use as input to work item custom fields?

This release allows for input from HTTP value set providers, giving you more flexibility in managing external data sets.

Lean development - New Kanban taskboard

Many agile or lean teams explore the use of ways to optimize throughput. Rational Team Concert V4.0 adds support for a Kanban taskboard. Teams can set work in process limits to optimize the ideal flow of work through the system. This helps answer questions like

- "Where is capacity available?"
- "Am I exceeding my desired limits for a given state?"

Improved Microsoft™ Project import, export, and re-import

If you are starting with a work breakdown structure in MS-Project, you can easily import it into Rational Team Concert and then manage execution within Rational Team Concert . This new release lets you manage large imports and also re-import new tasks added in MSP back into Rational Team Concert . You can also export from Rational Team Concert to a clean MSP project if you need to report on development status using Microsoft Project.

IBM Mobile Application Development platform support

Many customers develop applications on new platforms for new mobile devices. Rational Team Concert V4.0 now supports Mac/OS as a client development platform (English only) and both FireFox and Safari browsers running on Mac/OS when a customer is using the integration with IBM Worklight development tools.

More flexible access control for work items:

Rational Team Concert V4.0 also adds support for arbitrary access control groups to define read permissions of work items. Access groups define a collection of project areas, team areas, and users.

In this release, a work item can be made visible to "these two team areas and this list of users". This is useful for working with outside suppliers or if a select set of users needs access to security defects across all your projects.

More granular read permissions for SCM data and new SCM delete operation

Systems software development efforts often involve collaboration across multiple suppliers who may be developing parts of a broader solution but all trying to share common SCM components. In this release, the visibility of files contained in an SCM component can now be controlled at the individual file level.

This new capability allows multiple users to load the same SCM component but only see the files or folders that they are granted access to within that component. Administrators in Rational Team Concert V4.0 can now delete files that are version-controlled. This is a permanent delete operation that removes all content of the versioned artifact from the repository.

Rational Team Concert V4.0 also adds support for symbolic links on Windows™ 7 platforms so all users can take advantage of symbolic links or migrate data from another SCM system that supports symbolic links without rewriting build scripts.

More Flexible Workspace Management

This release supports more flexible SCM load rules if there is a need to load components into on disk workspaces that are laid out differently than how they are stored in the repository. You can also save complex load rules to a file and store them for re-use across teams. Rational Team Concert V4.0 also improves developer

productivity by making it simple to revert any local workspace check-in from a developer's local check-in history.

Enhanced variant management

Many complex applications require managing many release variants. For example, when you deliver a code fix or new feature to a series of release streams and you need a way to verify you have done this to all the variants of your software. In this release, a new "locate change sets editor" capability makes it easy to find all the streams using simple drag and drop gestures.

Consumability and usability

Simple version control outside the IDE: Rational Team Concert V4.0 includes a new Windows Explorer integration that makes it easy to version content right from within the Windows shell. If you have users who prefer to work outside the IDE or who just need to easily version content, this new user interface is designed for them.

ISPF client enhancements

Rational Team Concert V4.0 adds Compare and Merge options to the ISPF client for comparison of local or remote change sets and conflict resolution. Fine-grained loading and PDS list improvements streamline population and management of workspaces.

More SCM integrations

Rational Team Concert V4.0 adds support for the Microsoft Source Code Control Interface API, which is used by a number of tools such as Matlab and Rational Rhapsody® to integrate to version control products. The initial release was tested with Matlab and Rhapsody but other file-based MSSCCI products should also be able to communicate with Rational Team Concert using this API.

Enhanced Rational Team Concert Client for Microsoft Visual Studio IDE

In addition to supporting many new Rational Team Concert V4.0 features such as file deletion, external value sets, read permissions, symbolic links, and locate change sets in the Rational Team Concert Client for Microsoft Visual Studio IDE, there is also support for multi-solution builds using the MS-Build build definitions.

Consumability and usability

Hudson/Jenkins build engine support: Rational Team Concert works with the tools you have in place today. For example, you can use multiple version control tools with Team Concert or multiple build engines to support different project needs. With this theme, this release of Rational Team Concert V4.0 now provides built-in support for Hudson or Jenkins as a build engine for Rational Team Concert. Rational Team Concert can kickoff builds in Hudson or Jenkins and report on build health for the team across all build engines in use.

Enhanced dependency build¹

Build subsets can now be populated by work item, which when coupled with the new parameterized build steps, build preview and post-build allow greater control and visibility of dependency builds.

Enhanced IBM i support¹

Dependency build, promotion, and deployment are extended and are now fully supported on the IBM i platform. IBM i build dependencies including links are detected by new scanners provided with Rational Team Concert V4.0.

¹ Denotes new capabilities found in IBM Rational Team Concert Developer for IBM Enterprise Platforms.

What are the existing capabilities in Rational Team Concert ?

Rational Team Concert integrates planning, software configuration management, change management, and build management into a single application. Distributed teams spread throughout your enterprise can more effectively collaborate in developing and delivering quality software on time and on budget.

Planning: Rational Team Concert delivers support for both agile and formal planning methods. Planning processes are easily customized and can also deploy hybrid planning models using elements from agile and formal planning. Planning supports multiple levels, including daily, iteration or sprint, release, and roadmap planning.

Specific functions include:

- Backlog plans
- Daily developer planning
- Iteration or sprint plans
- Gantt charts
- Release plans
- Developer taskboards
- Progress status and load bars
- Advanced estimation
- Plan risk assessment
- Plan snapshots

Software configuration management: Rational Team Concert delivers essential software version control, workspace management, and parallel development support to individuals and teams. Specific functions include:

- Developer-to-team flow
- Integrated stream management
- Component-level baselines
- Server-based sandboxes
- Distributed SCM - change set delivery across repositories
- Components identified in streams and available baselines
- z/OS® and IBM i file system support
- ClearCase® Connector and Bridge
- Bridge to Subversion and Git

Change management: Rational Team Concert supports different types of work items for software development teams. Team members can discuss about a particular work item; discussions are captured for later reference. Work item owners or interested parties can subscribe and receive notifications via RSS/Atom feeds. Team members can share queries with the team or with particular users. Functions include:

- Defects, enhancements, and conversations
- Advanced customization
- Query results view and share queries with team or member
- Support for approvals and discussions
- ClearQuest® Connector and Bridge (ships with ClearQuest)
- Query editor interface
- @user notifications and alerts

Build management: Rational Team Concert enables efficient scheduling and execution of software build processes. You can leverage multiple servers for rapid,

cross-platform build processing and create a detailed bill of materials to guarantee build process reproduction. Additional functions include:

- Work item and change set traceability
- Local or remote build servers
- Support for Ant, Maven and command line tools
- Build definitions for team and private builds
- Support for native IBM i builds
- Support for JCL Builds
- Support for dependency based builds for z/OS and IBM i
- Integration with Rational Build Forge® and Hudson/Jenkins

Rational Team Concert helps you gain the cross-organizational visibility and collaboration you need to succeed.

- Process automation and guidance: Enforcement of agreed-upon standards can help ensure higher-quality results. Because not all organizations are the same, rules are configurable and can be defined or refined as needed. This enables continuous improvement.
- In-context collaboration: Through personal customizable views, team members can gain better understanding of project status (news and events, build status, current work, and changes). Team members can also be made aware of what their teammates are working on and who is online and possibly available for collaboration.
- Web client: Leveraging AJAX technology, there is a rich client style of interaction for Web access. External stakeholders or occasional users can gain access to data without a rich client.
- Dashboards and reporting: Cross repository, cross project, project, individual, and team dashboards offer accurate project health information drawn directly from ongoing work. This replaces tedious and time-consuming reporting overhead.

Rational Team Concert includes a complete set of integrated functionality to enable teams to effectively deliver software on time and on budget:

- Integrated planning linked to execution
- Real-time project status window
- Single structure for project-related artifacts
- World-class team on-boarding and off-boarding, including team membership, sub-teams, and project inheritance
- Role-based operational control for flexible definition of process and capabilities
- Team advisor for defining and refining rules and enabling continuous improvement
- Process enactment and enforcement
- In-context collaboration showing team members and work status
- Customizable project dashboards with support for Open Social standards
- Real-time reporting and queries and customized web based dashboards

Free community support for up to 10 developers:

You can download 10 Rational Team Concert Developer licenses free of charge with community support from

<http://www.jazz.net>

These licenses are fully enabled for development and allow every team to experience the full benefits Rational Team Concert and its unique team-based approach.

New - Rational Team Concert Developer for Workgroups Starter Pack - 10 users

If you are you ready to move from community support to 24x7 IBM support or grow beyond 10 free users by adding additional licenses with full IBM support for all licenses, you can easily upgrade your "free" licenses to a 10 seat Starter Pack with full IBM support at an attractive price.

Rational Team Concert V4.0 includes bundled IBM DB2® V9.7 (for details, refer to the [Hardware requirements](#) and [Software requirements](#) sections), which offers increased data protection, scalability, and performance. Greater availability is delivered through enhancements such as online, automated database reorganization. In addition, the increased scalability and the ability to utilize the latest in server technology, helps deliver increased performance of backup and recovery.

Multicultural support and translation information for IBM software can be found online at

<http://www-01.ibm.com/software/globalization/scorecard/index.html>

Program number

Program number	VRM	Program name
5724-v04	4.0.0	Rational Team Concert

Education support

The following educational offerings are available:

Course code	Course title	Course type
RS726	Configuring Projects in Rational Team Concert 3.0.1	Self-study
RS841	Developing Software with Rational Team Concert 3.0.1	Self-study
RN850	Rational Team Concert V3.0 for System z® Development	Self-study
RN860	Rational Team Concert V4.0 for System z Development	Self-study
RS900	Jazz Team Server V3.0.1 Administration	Self-study
RP350	Mastering Disciplined Agile Delivery with Agile Rational Team Concert	Self-study

IBM training provides education to support many IBM offerings. Descriptions of courses for IT professionals and managers are on the IBM training website

<http://www.ibm.com/services/learning/>

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

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>

Publications

No publications are shipped with this product.

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 U.S.) 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.

Technical information

Specified operating environment

Hardware requirements

- Disk space: 1 GB minimum
- Display: Minimum of 1024 X 768 resolution
- Memory: 2 GB minimum; 4 GB recommended
- Other hardware: 10/100 Mbps wired connectivity or 802.11b

When running two or more Jazz applications on a single Jazz Team Server, a 64-bit operating system and a minimum of 4 GB of memory are recommended.

Software requirements

Application servers

- WebSphere Application Server for z/OS V8.0 and future fix packs
- WebSphere Application Server V8.0.0.3 and future fix packs
- WebSphere Application Server Network Deployment V8.0 and future fix packs
- WebSphere Application Server V7.0.0.15 and future fix packs
- WebSphere Application Server OEM Edition for z/OS , V7.0 and future fix packs
- WebSphere Application Server for z/OS , V7.0 and future fix packs
- WebSphere eXtreme Scale V8.5 and future fix packs
- Apache Tomcat 7.0 and future fix packs

Databases

- DB2 Enterprise Server Edition V9.7 and future fix packs
- DB2 Workgroup Server Edition V9.7 and future fix packs
- DB2 Express® Edition V9.7 and future fix packs
- Oracle Database 10g Enterprise Edition Release 2 10.2.0.1
- IBM Derby SDK V10.8 and future fix packs
- Oracle Database 11g Enterprise Edition Release 2 11.2.0.2
- DB2 for z/OS V9.1
- DB2 for z/OS Value Unit Edition V9.1
- DB2 for z/OS v10.1
- DB2 for z/OS Value Unit Edition V10.1
- DB2 for i V7.1 and future fix packs

- DB2 for i V6.1 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 SP1 and future fix packs
- Microsoft SQL Server Standard Edition 2008 SP1 and future fix packs
- Microsoft SQL Server Standard Edition 2008 R2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 R2 and future fix packs
- Microsoft SQL Server Express 2008 SP1 and future fix packs
- Oracle Real Application Clustering (Oracle 11g Release 2)
- Oracle Database 10g Standard Edition Release 2 10.2.0.1 and future fix packs
- Oracle Database 11g Standard Edition Release 2 11.2.0.2 and future fix packs

Eclipse

- IBM Eclipse SDK 3.6.2 and future fix packs
- IBM Eclipse SDK 3.7.2 and future fix packs

Web servers

- Apache Server 2.2.19 and future fix packs
- IBM HTTP Server 7.0 and future fix packs
- IBM HTTP Server 8.0 and future fix packs

Identity management

- IBM Tivoli® Directory Server 6.3 and future fix packs
- IBM RACF® for z/OS V1R11 and future fix packs
- Microsoft Active Directory 2008
- Microsoft Active Directory 2008 R2
- Apache Directory Server 1.5.4 and future fix packs
- Rational Directory Server - Apache 5.1.1 and future fix packs

Installer - Capilano Components (IBM Installation Manager and IBM Packaging Utility) V1.5.2 and future fix packs

Java™ SDK

- IBM Java SDK 6.0.1.1 (J9 2.6) and future fix packs
- Oracle Java SDK/JRE/JDK 7.0 and future fix packs
- IBM Java SDK 6.0.10 and future fix packs
- IBM Java SDK/JRE 7.0 and future fix packs
- Sun Java SDK/JRE/JDK 6.0 Update 23 and future fix packs

License Use Management - Rational License Key Server V8.1.2 and future fix packs

Runtime environment

- Microsoft Visual Studio 2005 SP1 and future fix packs
- Rational Developer for Power® System Software V8.0.3.2 and future fix packs
- Microsoft Visual Studio 2008 SP1 and future fix packs
- Microsoft Visual Studio 2010 and future fix packs

Web browsers

- Microsoft Internet Explorer 9.0 and future fix packs
- Mozilla Firefox 3.6 and future fix packs
- Microsoft Internet Explorer 8.0 and future fix packs

- Mozilla Firefox ESR 10

Operating systems

AIX®

- AIX 7.1 POWER® System
- AIX 6.1 POWER System

IBM i

- IBM i 7.1 POWER System
- IBM i 6.1 POWER System

Linux™

- SUSE Linux Enterprise Desktop (SLED) 11.0 SP1 x86-32
- SUSE Linux Enterprise Server (SLES) 11 SP1 x86-64
- SUSE Linux Enterprise Server (SLES) 11 SP1 POWER System
- Red Hat Enterprise Linux (RHEL) Desktop 6 Update 1 x86-32
- Red Hat Enterprise Linux (RHEL) Server 6 Update 1 POWER System
- Red Hat Enterprise Linux (RHEL) Server 6 System z
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Advanced Platform POWER System
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Advanced Platform System z
- SUSE Linux Enterprise Desktop (SLED) 11.0 SP1 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 Update 1 System z
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Desktop editions x86-32
- Red Hat Enterprise Linux (RHEL) Desktop 6 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Desktop editions x86-64
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP3 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 POWER System
- Red Hat Enterprise Linux (RHEL) Desktop 6 x86-32
- SUSE Linux Enterprise Server (SLES) 11 SP1 System z
- Ubuntu 10.04 LTS x86-64
- SUSE Linux Enterprise Server (SLES) 10 SP3 System z
- SUSE Linux Enterprise Server (SLES) 10 SP3 x86-64
- Ubuntu 10.04 LTS x86-32
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP3 x86-32
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Server x86-64
- SUSE Linux Enterprise Server (SLES) 10 SP3 POWER System
- Red Hat Enterprise Linux (RHEL) Workstation 6 Update 1 x86-64
- Red Hat Enterprise Linux (RHEL) Workstation 6 x86-32
- Red Hat Enterprise Linux (RHEL) Workstation 6 Update 1 x86-32
- SUSE Linux Enterprise Desktop (SLED) 10.0 SP3 x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 x86-64
- Red Hat Enterprise Linux (RHEL) Workstation 6 x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 5 Advanced Platform x86-64
- Red Hat Enterprise Linux (RHEL) Server 6 Update 1 x86-64
- Red Hat Enterprise Linux (RHEL) Desktop 6 Update 1 x86-64

Solaris

- Solaris 10 SPARC
- Solaris 11 SPARC

Windows

- Windows Vista SP2 Enterprise x86-32
- Windows 7 Enterprise x86-64
- Windows XP SP2 Professional x86-64
- Windows Vista SP2 Enterprise x86-64
- Windows XP SP2 Professional x86-32
- Windows Server 2008 SP2 Standard Edition x86-64
- Windows Server 2008 SP2 Enterprise Edition x86-64
- Windows Vista SP2 Business x86-64
- Windows Server 2008 R2 Standard Edition x86-64
- Windows Server 2008 R2 Enterprise Edition x86-64
- Windows 7 Ultimate x86-64
- Windows 7 Professional x86-64
- Windows Vista SP2 Ultimate x86-32
- Windows Vista SP2 Ultimate x86-64
- Windows 7 Professional x86-32
- Windows 7 Ultimate x86-32
- Windows Vista SP2 Business x86-32
- Windows 7 Enterprise x86-32

z/OS

- z/OS 1.11 System z
- z/OS 1.12 System z
- z/OS 1.13 System z

The program's specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license 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.

Packaging

Rational Team Concert

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

This product is only available via Passport Advantage . It is not available as shrinkwrap.

Product information

Licensed function title	Product group	Product category
IBM Rational Team Concert Contributor	Software Change and Configuration Management	Software Change and Configuration Management
IBM Rational Team Concert Developer	Software Change and Configuration Management	Software Change and Configuration Management
IBM Rational Team Concert Developer for IBM Enterprise Platforms	Software Change and Configuration Management	Software Change and Configuration Management
IBM Rational Team Concert Developer for workgroups	Software Change and Configuration Management	Software Change and Configuration Management
IBM Rational Team Concert Developer for workgroups Starter Pack	Software Change and Configuration Management	Software Change and Configuration Management
IBM Rational Team Concert Stakeholder	Software Change and Configuration Management	Software Change and Configuration Management

Charge metrics definitions

Authorized User Single Install

Authorized User Single Install is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Authorized User has accessed or has access to more than one Install of the program, the Authorized User requires a separate entitlement for each such Install. Licensee must obtain separate, dedicated entitlements for each Authorized User given access to the program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the

program or that is otherwise managed by the program is considered a separate User of the program and requires an entitlement as if that device were a person.

Floating User Single Install

Floating User Single Install is a unit of measure by which the program can be licensed. A Floating User is a person who is accessing the program at any particular point in time. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Floating User simultaneously accesses more than one Install of the program, the Floating User requires a separate entitlement for each such Install. Licensee must obtain separate entitlements for each Floating User simultaneously accessing the program on each Install in any manner directly or indirectly (for example: via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate User of the program and requires an entitlement as if that device were a person.

Passport Advantage program licenses

Rational Team Concert

Part description	Part number
Rational Team Concert Developer for workgroups	
RTC Dev for Workgroups Per Author User Single Install Annual SW S&S Rnw1	E0AMCLL
RTC Dev for Workgroups Per Author User Single Install Initl FT Lic+S&S 12	D0GHULL
RTC Dev for Workgroups Per Author User Single Install Lic + SW S&S 12 Mo	D0GHMLL
RTC Dev for Workgroups Per Author User Single Install SW S&S Reinstate 12	D0GHNLL
RTC Dev for Workgroups Per Author User Single Install Subsq FT Lic+S&S 12	E0AMELL
Rational Team Concert Developer	
RTC Developer Per Author User Single Install Annual SW S&S Rnw1	E0AQ0LL
RTC Developer Per Author User Single Install Initl FT Lic+S&S 12 Mo	D0GI5LL
RTC Developer Per Author User Single Install Lic + SW S&S 12 Mo	D0GMDLL
RTC Developer Per Author User Single Install SW S&S Reinstate 12 Mo	D0GMELL
RTC Developer Per Author User Single Install Subsq FT Lic+S&S 12 Mo	E0AMKLL
RTC Developer Per Floating User Single Inst Annual SW S&S Rnw1	E0AQ5LL
RTC Developer Per Floating User Single Inst Initl FT Lic+S&S 12 Mo	D0GIDLL
RTC Developer Per Floating User Single Inst Lic + SW S&S 12 Mo	D0GN4LL
RTC Developer Per Floating User Single Inst SW S&S Reinstate 12 Mo	D0GN5LL
RTC Developer Per Floating User Single Inst Subsq FT Lic+S&S 12 Mo	E0AMPLL
Rational Team Concert Developer for IBM Enterprise Platforms	
RTC Dev for IBM EP Per Floating User Single Inst Annual SW S&S Rnw1	E0APPLL
RTC Dev for IBM EP Per Floating User Single Inst Initl FT Lic+S&S 12 Mo	D0GL8LL
RTC Dev for IBM EP Per Floating User Single Inst Lic + SW S&S 12 Mo	D0GLKLL

RTC Dev for IBM EP Per Floating User Single Inst SW S&S Reinstate 12 Mo	D0GLLLL
RTC Dev for IBM EP Per Floating User Single Inst Subsq FT Lic+S&S 12 Mo	E0APKLL
RTC Dev for IBM Ent Plat Per AUSI Initl FT Lic+S&S 12 Mo	D0GL4LL
RTC Dev for IBM Ent Plat Per AUSI SW S&S Reinstate 12 Mo	D0GNXLL
RTC Dev for IBM Ent Plat Per AUSI Subsq FT Lic+S&S 12 Mo	E0APGLL
RTC Dev for IBM Ent Plat Per Author User Single Install Annual SW S&S Rnw1	E0AQBLL
RTC Dev for IBM Ent Plat Per Author User Single Install Lic + SW S&S 12 Mo	D0GNWLL
Rational Team Concert Stakeholder	
RTC Stakeholder Authorized User Single Install Annual SW S&S Rnw1	E0AMLLL
RTC Stakeholder Authorized User Single Install Initl FT Lic+S&S 12 Mo	D0GHYLL
RTC Stakeholder Authorized User Single Install Lic + SW S&S 12 Mo	D0GI6LL
RTC Stakeholder Authorized User Single Install SW S&S Reinstate 12 Mo	D0GI7LL
RTC Stakeholder Authorized User Single Install Subsq FT Lic+S&S 12 Mo	E0AMHLL
RTC Stakeholder Floating User Single Install Annual SW S&S Rnw1	E0AQDLL
RTC Stakeholder Floating User Single Install Initl FT Lic+S&S 12 Mo	D0GKJLL
RTC Stakeholder Floating User Single Install Lic + SW S&S 12 Mo	D0GPCLL
RTC Stakeholder Floating User Single Install SW S&S Reinstate 12 Mo	D0GPDLL
RTC Stakeholder Floating User Single Install Subsq FT Lic+S&S 12 Mo	E0AP6LL
Rational Team Concert Developer for Workgroups Starter Pack	
Ratl Team Concert Dev for WG Str Pak 10 AUSI Annual SW S&S Rnw1	E0DUULL
Ratl Team Concert Dev for WG Str Pak 10 AUSI Initl FT Lic+S&S 12 Mo	D0PVRLL
Ratl Team Concert Dev for WG Str Pak 10 AUSI Lic + SW S&S 12 Mo	D0PVHLL
Ratl Team Concert Dev for WG Str Pak 10 AUSI SW S&S Reinstate 12 Mo	D0PVILL
Ratl Team Concert Dev for WG Str Pak 10 AUSI Subsq FT Lic+S&S 12 Mo	E0DV1LL
Rational Team Concert Contributor	
RTC Contributor Per Author User Single Install Annual SW S&S Rnw1	E0AQ6LL
RTC Contributor Per Author User Single Install Initl FT Lic+S&S 12 Mo	D0GKHLL
RTC Contributor Per Author User Single Install Lic + SW S&S 12 Mo	D0GNDLL
RTC Contributor Per Author User Single Install SW S&S Reinstate 12 Mo	D0GNELL
RTC Contributor Per Author User Single Install Subsq FT Lic+S&S 12 Mo	E0AP4LL
RTC Contributor Per Floating User Single Inst Annual SW S&S Rnw1	E0AQ3LL
RTC Contributor Per Floating User Single Inst Initl FT Lic+S&S 12 Mo	D0GKQLL
RTC Contributor Per Floating User Single Inst Lic + SW S&S 12 Mo	D0GMULL
RTC Contributor Per Floating User Single Inst SW S&S Reinstate 12 Mo	D0GMVLL
RTC Contributor Per Floating User Single Inst Subsq FT Lic+S&S 12 Mo	E0AP9LL

Passport Advantage trade-up licenses

Rational Team Concert

Precursor product	Trade-up product	Trade-up part number
Rational Team Concert Stakeholder Competitive	RTC Stakeholder AUSI from Competitor Trdup Lic + SW S&S 12 Mo	D0GI8LL
Competitive	RTC Stakeholder FUSI from Competitor Trdup Lic + SW S&S 12 Mo	D0GPELL
RTC Stakeholder AUSI	RTC Stakeholder FUSI from RTC Stakeholder AUSI Trdup Lic + SW S&S 12 Mo	D0GPFLL
Rational Team Concert Contributor		
Rational Change AU	RTC Contributor AUSI from Change AU Trdup Lic + SW S&S 12 Mo	D0JTILL
Rational ClearQuest AU	RTC Contributor AUSI from ClearQuest AU Trdup Lic + SW S&S 12 Mo	D0JTHLL
Rational Change FL	RTC Contributor FUSI from Change FL Trdup Lic + SW S&S 12 Mo	D0JTMLL
Rational ClearQuest FL	RTC Contributor FUSI from ClearQuest FL Trdup Lic + SW S&S 12 Mo	D0JTLLL
Competitive	RTC Contributor Per AUSI from Competitive Trade Up Lic + SW S&S	D0GNFLL
RTC Stakeholder AUSI	RTC Contributor Per AUSI from RTC Stakeholder Trade Up Lic + SW S&S	D0GNGLL
Competitive	Ratl TC Contributor FUSI from Competitive Trade Up Lic + SW S&S 12 Mo	D0GMWLL
Ratl TC Contributor AUSI	Ratl TC Contributor FUSI from Contributor AUSI Trade Up Lic + SW S&S 12 Mo	D0GMYLL
Ratl TC Stakeholder FUSI	Ratl TC Contributor FUSI from Stakeholder FUSI Trade Up Lic + SW S&S 12 Mo	D0GMXLL
Rational Team Concert Developer for Workgroups		
Ratl TC Contributor AUSI	RTC Dev WG from Contr Per Author User Single Install Trade Up Lic + SW S&S	D0GHQLL
Rational ClearCase LT	RTC Dv WG AUSI frm CC Per Author User Single Install Trade Up Lic + SW S&S	D0GHRLL
Competitive	Ratl TC Dev WG Per Author User Single Install from Co Trade Up Lic + SW S&S	D0GHPLL
Rational Team Concert Developer		
Ratl Team Concert Contributor AUSI	RTC Dev AUSI fro Cont Per Author User Single Install Trade Up Lic + SW S&S	D0GMHLL
Rational Change AU	RTC Dev AUSI from Change Authorize User Trdup Lic + SW S&S 12 Mo	D0JSULL
Rational ClearQuest AU	RTC Dev AUSI from ClearQuest AU Trdup Lic + SW S&S 12 Mo	D0JSTLL

Rational LifeCycle Package AU	RTC Dev AUSI from LifeCycle Package AU Trdup Lic + SW S&S 12 Mo	D0JSXLL
Rational LifeCycle Package with CC AU	RTC Dev AUSI from LifeCycle Package with CC AU Trdup Lic + SW S&S 12 Mo	D0JSYLL
Rational Synergy & Change Suite AU	RTC Dev AUSI from Synergy & Change Suite AU Trdup Lic + SW S&S 12 Mo	D0JSWLL
Rational Synergy AU	RTC Dev AUSI from Synergy AU Trdup Lic + SW S&S 12 Mo	D0JSVLL
Rational ClearQuest FL or CQ-MultiSite FL	RTC Dev FUSI from CQ FL or CQ-MultiSite FL Trdup Lic + SW S&S 12 Mo	D0JT5LL
Rational Change FL	RTC Dev FUSI from Change FL Trdup Lic + SW S&S 12 Mo	D0JT6LL
Rational LifeCycle Package FL	RTC Dev FUSI from LifeCycle Package FL Trdup Lic + SW S&S 12 Mo	D0JT9LL
Rational LifeCycle Package with CC FL	RTC Dev FUSI from LifeCycle Package with CC FL Trdup Lic + SW S&S 12 Mo	D0JTALL
Rational Synergy & Change Suite FL	RTC Dev FUSI from Synergy & Change Suite FL Trdup Lic + SW S&S 12 Mo	D0JT8LL
Rational Synergy FL	RTC Dev FUSI from Synergy FL Trdup Lic + SW S&S 12 Mo	D0JT7LL
Ratl ClearCase or ClearCase Multisite	RTC Developer Per AUSI from CC or CC MS Trade Up Lic + SW S&S	D0GMBLL
Ratl ClearCase LT	RTC Developer Per AUSI from ClearCase LT Trade Up Lic + SW S&S	D0GMILL
Ratl Team Concert Developer workgroups AUSI	RTC Developer Per Author User Single Install Trade Up Lic + SW S&S 12 Mo	D0GMGLL
Competitive	RTC Developer Per Author User Single Install Trade Up Lic + SW S&S 12 Mo	D0GMFLL
Ratl CC Change Mngment Solution or Enterprise	RTC Developer Per Author User Single Install Trade Up Lic + SW S&S 12 Mo	D0GMJLL
Rational Team Concert Developer AUSI	RTC Developer Per FUSI from RTC Dev AUSI Trade Up Lic + SW S&S	D0GN8LL
Rational ClearCase LT	RTC Developer Per FUSI from Ratl ClearCase LT Trade Up Lic + SW S&S	D0GNALL
Ratl Team Concert Developer workgroups AUSI	RTC Developer Per Floating User Single Inst Trade Up Lic + SW S&S 12 Mo	D0GN7LL
Competitive	RTC Developer Per Floating User Single Inst from Comp Trade Up Lic + SW S&S	D0GN6LL
Ratl Team Concert Contributor FUSI	Rational Team Concert Per Floating User Single Inst Trade Up Lic + SW S&S	D0GN9LL
CC Change Management Sol or Ent Ed	Ratl TC Dev FUSI from CC Chnge Mngt Sol or EE Trade Up Lic + SW S&S 12 Mo	D0GNBLL
Ratl ClearCase or ClearCase Mngmt Sol	Ratl TC Dev FUSI from CC or CC CMS Trade Up Lic + SW S&S 12 Mo	D0GNCLL

Rational Team Concert Developer for IBM Enterprise Platforms		
Rational Change AU	RTC Dev IEP AUSI from Change AU Trdup Lic + SW S&S 12 Mo	D0JTSLL
Rational ClearQuest AU	RTC Dev IEP AUSI from ClearQuest AU Trdup Lic + SW S&S 12 Mo	D0JTRLL
Rational LifeCycle Package AU	RTC Dev IEP AUSI from LifeCycle Package AU Trdup Lic + SW S&S 12 Mo	D0JTVLL
Rational LifeCycle Package with CC AU	RTC Dev IEP AUSI from LifeCycle Package with CC AU Trdup Lic + SW S&S 12 Mo	D0JTWLL
RTC Dev AUSI	RTC Dev IEP AUSI from RTC Dev AUSI Trdup Lic + SW S&S 12 Mo	D0JTQLL
Rational Synergy & Change Suite AU	RTC Dev IEP AUSI from Synergy & Change Suite AU Trdup Lic + SW S&S 12 Mo	D0JTULL
Rational Synergy AU	RTC Dev IEP AUSI from Synergy AU Trdup Lic + SW S&S 12 Mo	D0JTULL
Rational ClearQuest FL or CQ-MultiSite FL	RTC Dev IEP FUSI from CQ FL or CQ-MultiSite FL Trdup Lic + SW S&S 12 Mo	D0JU5LL
Rational Change FL	RTC Dev IEP FUSI from Change FL Trdup Lic + SW S&S 12 Mo	D0JU6LL
Rational LifeCycle Package FL	RTC Dev IEP FUSI from LifeCycle Package FL Trdup Lic + SW S&S 12 Mo	D0JU9LL
Rational LifeCycle Package with CC FL	RTC Dev IEP FUSI from LifeCycle Package with CC FL Trdup Lic + SW S&S 12 Mo	D0JUALL
RTC Dev FUSI	RTC Dev IEP FUSI from RTC Dev FUSI Trdup Lic + SW S&S 12 Mo	D0JU4LL
Rational Synergy & Change Suite FL	RTC Dev IEP FUSI from Synergy & Change Suite FL Trdup Lic + SW S&S 12 Mo	D0JU8LL
Rational Synergy FL	RTC Dev IEP FUSI from Synergy FL Trdup Lic + SW S&S 12 Mo	D0JU7LL
Ratl CC Change Management Sol or Enterprise Edition	RTC Dev for IBM EP FUSI fro CC Chnge Mngt Sol or Ent Trade Up Lic + SW S&S	D0GLRLL
RTC Dev for IBM EP AUSI	RTC Dev for IBM EP FUSI fro Dev for IBM EP AUSI Trade Up Lic + SW S&S	D0GLNLL
Ratl ClearCase or ClearCase Multisite	RTC Dev for IBM EP FUSI from CC or CC Multisite Trade Up Lic + SW S&S	D0GLGLL
Competitive	RTC Dev for IBM EP FUSI from Competitive Trade Up Lic + SW S&S	D0GLMLL
RTC Contributor FUSI	RTC Dev for IBM EP FUSI from RTC Contributor FUSI Trade Up Lic + SW S&S	D0GLQLL
RTC Dev Workgroups AUSI	RTC Dev for IBM EP FUSI from RTC Dev Workgroups AUSI Trade Up Lic + SW S&S	D0GLPLL
Ratl ClearCase or ClearCase Multisite	RTC Dev for IBM EP Per AUSI fro CC or CC Multisite Trade Up Lic + SW S&S	D0GP1LL
Competitive	RTC Dev for IBM EP Per AUSI fro Competitive Trade Up Lic + SW S&S	D0GNYLL

Ratl CC Change Management Solution or Enterprise	RTC Dev for IBM EP Per AUSI from CC CMS or Ent Trade Up Lic + SW S&S	D0GP0LL
RTC Contributor FUSI	RTC Dev for IBM EP Per AUSI from Contributor FUSI Trade Up Lic + SW S&S	D0GNZLL
RTC Developer Workgroups AUSI	RTC Dev for IBM EP Per AUSI from RTC Dev WG AUSI Trade Up Lic + SW S&S	D0GP2LL

Passport Advantage supply

Program name/description	Part number
RTC Developer V4.0.0 Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML

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.

Rational Team Concert Developer V4.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Team Concert Contributor per Authorized User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Contributor per Authorized User Single Install for System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Contributor per Floating User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Contributor per Floating User Single Install for System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for IBM Enterprise Platforms per Authorized User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for IBM Enterprise Platforms per Authorized User Single Install for System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for IBM Enterprise Platforms per Floating User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for IBM Enterprise Platforms per Floating User Single Install for System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for workgroups Starter Pack Per 10 Authorized User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for workgroups Starter Pack Per 10 Authorized User Single Install system z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML

IBM Rational Team Concert Developer for Workgroups per Authorized User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer for Workgroups per Authorized User Single Install System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer per Authorized User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer per Floating User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer per Floating User Single Install System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Stakeholder per Authorized User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Stakeholder per Authorized User Single Install for System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Stakeholder per Floating User Single Install	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Stakeholder per Floating User Single Install for System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML
IBM Rational Team Concert Developer per Authorized User Single Install System Z	IBM Rational Team Concert V4.0 Multiplatform Multilingual Media Pack	BT0GSML

Cross-platform products

Cross-platform products for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating or transferring data between a distributed server and a System z server. Otherwise order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement

Rational Team Concert

Part description	Part number
IBM Rational Team Concert Developer for Workgroups RTC Dev for Workgroups Per Au Us Single Inst System z Annual SW S&S Rnw1	E0AMJLL
RTC Dev for Workgroups Per Au Us Single Inst System z Initl FT Lic+S&S 12	D0GHVLL
RTC Dev for Workgroups Per Au Us Single Inst System z Lic + SW S&S 12 Mo	D0GI0LL
RTC Dev for Workgroups Per Au Us Single Inst System z SW S&S Reinstate 12	D0GI1LL
RTC Dev for Workgroups Per Au Us Single Inst System z Subsq FT Lic+S&S 12	E0AMFLL
Rational Team Concert Developer RTC Developer Per Au Us Single Inst System z Initl FT Lic+S&S 12 Mo	D0GICLL
RTC Developer Per Au Us Single Inst System z Lic + SW S&S 12 Mo	D0GMKLL
RTC Developer Per Au Us Single Inst System z SW S&S Reinstate 12 Mo	D0GMLLL
RTC Developer Per Au Us Single Inst System z Subsq FT Lic+S&S 12 Mo	E0AMNLL

Rational Team Concert Developer Per AUSI System z Annual SW S&S Rnw1	E0AQ1LL
Ratl Team Concert Developer Per FUSI System Z Subsq FT Lic+S&S 12 Mo	E0AMQLL
Ratl Team Concert Developer Per FUSI System Z Annual SW S&S Rnw1	E0AQALL
Ratl Team Concert Developer Per FUSI System Z Initl FT Lic+S&S 12 Mo	D0GIELL
Ratl Team Concert Developer Per FUSI System z SW S&S Reinstate 12 Mo	D0GNRLL
Ratl Team Concert Developer Per FUSI System Z Lic + SW S&S 12 Mo	D0GNQLL
IBM Rational Team Concert Developer for IBM Enterprise Platforms RTC Dev for IBM EP Per AUSI System Z SW S&S Reinstate 12 Mo	D0GP4LL
RTC Dev for IBM EP Per Au Us Single Inst System Z Lic + SW S&S 12 Mo	D0GP3LL
RTC Dev for IBM EP Per Au Us Single Inst System Z Subsq FT Lic+S&S 12 Mo	E0APHLL
RTC Dev for IBM EP Per Au Us Single Inst System z Annual SW S&S Rnw1	E0AQCLL
RTC Dev for IBM EP Per Au Us Single Inst System z Initl FT Lic+S&S 12 Mo	D0GL5LL
RTC Dev for IBM EP Per Float User Sngl In Systemz Annual SW S&S Rnw1	E0APQLL
RTC Dev for IBM EP Per Float User Sngl In Systemz Initl FT Lic+S&S 12 Mo	D0GL9LL
RTC Dev for IBM EP Per Float User Sngl In Systemz Lic + SW S&S 12 Mo	D0GLSLL
RTC Dev for IBM EP Per Float User Sngl In Systemz SW S&S Reinstate 12 Mo	D0GLTLL
RTC Dev for IBM EP Per Float User Sngl In Systemz Subsq FT Lic+S&S 12 Mo	E0APLLL
Rational Team Concert Stakeholder	
RTC Stakeholder Authorized User Single Ins1 Sz Initl FT Lic+S&S 12 Mo	D0GHZLL
RTC Stakeholder Authorized User Single Ins1 Sz Subsq FT Lic+S&S 12 Mo	E0AMILL
RTC Stakeholder Authorized User Single Install Syz Annual SW S&S Rnw1	E0AMMLL
RTC Stakeholder Authorized User Single Install Syz Lic + SW S&S 12 Mo	D0GI9LL
RTC Stakeholder Authorized User Single Install Syz SW S&S Reinstate 12 Mo	D0GIALL
RTC Stakeholder Floating User Single Ins Syz Initl FT Lic+S&S 12 Mo	D0GKLLL
RTC Stakeholder Floating User Single Ins Syz Subsq FT Lic+S&S 12 Mo	E0AP7LL
RTC Stakeholder Floating User Single Install Syz Lic + SW S&S 12 Mo	D0GPGLL
RTC Stakeholder Floating User Single Install Syz SW S&S Reinstate 12 Mo	D0GPHLL
RTC Stakeholder Per Float User Sngl In Systemz Annual SW S&S Rnw1	E0AQELL
IBM Rational Team Concert Developer for Workgroups Starter Pack	
Ratl Team Concert Dev for WG Str Pak 10 AUSI for Sz Annual SW S&S Rnw1	E0DUYLL
Ratl Team Concert Dev for WG Str Pak 10 AUSI for Sz Initl FT Lic+S&S 12 Mo	D0PVULL
Ratl Team Concert Dev for WG Str Pak 10 AUSI for Sz Lic + SW S&S 12 Mo	D0PVLLL
Ratl Team Concert Dev for WG Str Pak 10 AUSI for Sz SW S&S Reinstate 12 Mo	D0PVMLL
Ratl Team Concert Dev for WG Str Pak 10 AUSI for Sz Subsq FT Lic+S&S 12 Mo	E0DV3LL
Rational Team Concert Contributor	
RTC Contributor Per Au Us Single Inst System Z Initl FT Lic+S&S 12 Mo	D0GKILL
RTC Contributor Per Au Us Single Inst System z Subsq FT Lic+S&S 12 Mo	E0AP5LL
RTC Contributor Per Float User Sngl In Systemz Annual SW S&S Rnw1	E0AQ4LL
RTC Contributor Per Float User Sngl In Systemz Initl FT Lic+S&S 12 Mo	D0GKRLL

RTC Contributor Per Float User Sngl In Systemz Lic + SW S&S 12 Mo	D0GMZLL
RTC Contributor Per Float User Sngl In Systemz SW S&S Reinststate 12 Mo	D0GN0LL
RTC Contributor Per Float User Sngl In Systemz Subsq FT Lic+S&S 12 Mo	E0APALL
Rational Team Concert Contributor Per AUSI System Z Annual SW S&S Rnwl	E0AQ7LL
Rational Team Concert Contributor Per AUSI System Z Lic + SW S&S 12 Mo	D0GNHLL
Rational Team Concert Contributor Per AUSI SystemZ SW S&S Reinststate 12 Mo	D0GNILL

Cross-platform product for use on System z IFL engines

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Trade-up licenses for cross-platform products

IBM Rational Team Concert

Precursor product	Trade-up product	Part number
Rational Team Concert Stakeholder Competitive	RTC Stakeholder AUSI from Competitor SysZ Trdup Lic + SW S&S 12 Mo	D0GIBLL
Competitive	RTC Stakeholder FUSI from Competitor SysZ Trdup Lic + SW S&S 12 Mo	D0GPILL
RTC Stakeholder AUSI	RTC Stakeholder FUSI from RTC Stakeholder AUSI SyZ Trdup Lic + SW S&S 12 Mo	D0GPJLL
Rational Team Concert Contributor Rational Change AU for System z	RTC Contributor AUSI from Change AU for System z Trdup Lic + SW S&S 12 Mo	D0JTKLL
Rational ClearQuest AU for System z	RTC Contributor AUSI from ClearQuest AU for Sys z Trdup Lic + SW S&S 12 Mo	D0JTJLL
Rational Change FL for System z	RTC Contributor FUSI from Change FL for System z Trdup Lic + SW S&S 12 Mo	D0JTPLL
Rational ClearQuest FL for System z	RTC Contributor FUSI from ClearQuest FL for Sys z Trdup Lic + SW S&S 12 Mo	D0JTNLL
RTC Contributor AUSI System Z	RTC Contributor FUSI Sys Z fro Contributor AUSI SZ Trade Up Lic + SW S&S	D0GN3LL
RTC Stakeholder AUSI for System Z	RTC Contributor Per AUSI SyZ fro Stakeholder AUSI SyZ Trade Up Lic + SW S&S	D0GNKLL
RTC Stakeholder FUSI System Z	RTC Contributor Per FUSI SyZ fro Stakeholder FUSI SZ Trade Up Lic + SW S&S	D0GN2LL
Competitive for System Z	RTC Contributor Per FUSI Sys Z from Competitive SysZ Trade Up Lic + SW S&S	D0GN1LL
Competitive for System Z	Rational Team Concert Contributor Per AUSI System Z Trade Up Lic + SW S&S	D0GNJLL

Rational Team Concert Developer for workgroups		
RTC Contributor AUSI for System Z	RTC Dev for workgroups AUSI Syz fr Contributor Syz Trade Up Lic + SW S&S	D0GI3LL
Competitive for System Z	RTC Devel for Workgroups AUSI fr Competitive System z Trade Up Lic + SW S&S	D0GI2LL
Rational ClearCase LT for System Z	RTC Developer for Workgroups AUSI fr CCLT System z Trade Up Lic + SW S&S	D0GI4LL
Rational Team Concert Developer		
Rational Change AU for System z	RTC Dev AUSI from Change Authorize User System z Trdup Lic + SW S&S 12 Mo	D0JT0LL
Rational ClearQuest AU for System z	RTC Dev AUSI from ClearQuest AU for System z Trdup Lic + SW S&S 12 Mo	D0JSZLL
Rational LifeCycle Package AU for System z	RTC Dev AUSI from LifeCycle Package AU for Sys z Trdup Lic + SW S&S 12 Mo	D0JT3LL
Rational LifeCycle Package with CC AU for System z	RTC Dev AUSI from LifeCycle Package with CC AU Sz Trdup Lic + SW S&S 12 Mo	D0JT4LL
Rational Synergy & Change Suite AU for System z	RTC Dev AUSI from Synergy & Change Suite AU Sys z Trdup Lic + SW S&S 12 Mo	D0JT2LL
Rational Synergy AU for System z	RTC Dev AUSI from Synergy AU for System z Trdup Lic + SW S&S 12 Mo	D0JT1LL
Rational LifeCycle Package with CC FL for System z	RTC Dev FUSI fr LifeCycle Package with CC FL Sz Trdup Lic + SW S&S 12 Mo	D0JTGLL
Rational ClearQuest FL or CQ-Multisite FL for System z	RTC Dev FUSI from CQ FL or CQ-Multisite FL Sz Trdup Lic + SW S&S 12 Mo	D0JTBLL
Rational Change FL for System z	RTC Dev FUSI from Change FL for System Z Trdup Lic + SW S&S 12 Mo	D0JTCLL
Rational LifeCycle Package FL for System z	RTC Dev FUSI from LifeCycle Package FL for System z Trdup Lic + SW S&S 12 Mo	D0JTFLL
Rational Synergy & Change Suite FL for System z	RTC Dev FUSI from Synergy & Change Suite FL Sys z Trdup Lic + SW S&S 12 Mo	D0JTELL
Rational Synergy FL for System z	RTC Dev FUSI from Synergy FL for System z Trdup Lic + SW S&S 12 Mo	D0JTDLL
Ratl ClearCase or ClearCase Multisite System Z	RTC Dev Per AUSI Sys Z from CC or CC Multisite Sys z Trade Up Lic + SW S&S	D0GMCLL
RTC Developer Workgroups AUSI System Z	RTC Dev Per AUSI Sys z from Dev Workgroup AUSI Sys z Trade Up Lic + SW S&S	D0GMNLL
ClearCase Change Management Sol or Ent System Z	RTC Dev Per FUSI Sys Z fro CC CMS or EE SZ Trade Up Lic + SW S&S	D0GPALL
Ratl ClearCase or ClearCase Multisite System Z	RTC Dev Per FUSI Sys Z fro CC or CC Multisite SZ Trade Up Lic + SW S&S	D0GPBLL
Rational Team Concert Contributor AUSI System Z	RTC Developer Per AUSI Sys Z from Contribtor AUSI SZ Trade Up Lic + SW S&S	D0GMPLL
Competitive for System Z	RTC Developer Per AUSI System z from Competitive Sy Z Trade Up Lic + SW S&S	D0GMMLL
Ratl CC Change Management Sol or Enterprise System Z	RTC Developer Per Au US Single Inst System z Trade Up Lic + SW S&S 12 Mo	D0GMRLL

Rational ClearCase LT System Z	RTC Developer Per Au Us Single Inst System z Trade Up Lic + SW S&S 12 Mo	D0GMQLL
RTC Contributor FUSI System Z	RTC Developer Per FUSI Sys Z from Contributor FUSI SZ Trade Up Lic + SW S&S	D0GNVLL
Competitive for System Z	RTC Developer Per FUSI Sys Z from Competitive Sys Z Trade Up Lic + SW S&S	D0GNSLL
RTC Developer AUSI System Z	RTC Developer Per FUSI Sys Z from Developer AUSI SZ Trade Up Lic + SW S&S	D0GNULL
Ratl ClearCase LT for System Z	RTC Developer Per Float User Sngl In Systemz Trade Up Lic + SW S&S 12 Mo	D0GKCLL
RTC Developer Workgroups AUSI System Z	Rational Team Concert Per Float User Sngl In System Z Trade Up Lic + SW S&S	D0GNTLL
Rational Team Concert Developer for IBM Enterprise Platforms		
Rational Lifecycle Package with CC AU for System z	RTC Dev IEP AUSI fr Lifecycle Package with CC AUSz Trdup Lic + SW S&S 12 Mo	D0JU3LL
Rational Change AU for System z	RTC Dev IEP AUSI from Change AU for System z Trdup Lic + SW S&S 12 Mo	D0JTZLL
Rational ClearQuest AU for System z	RTC Dev IEP AUSI from ClearQuest AU for System z Trdup Lic + SW S&S 12 Mo	D0JTyll
Rational Lifecycle Package AU for System z	RTC Dev IEP AUSI from Lifecycle Package AU Sys z Trdup Lic + SW S&S 12 Mo	D0JU2LL
RTC Dev AUSI for System z	RTC Dev IEP AUSI from RTC Dev AUSI for System z Trdup Lic + SW S&S 12 Mo	D0JTxLL
Rational Synergy & Change Suite AU for System z	RTC Dev IEP AUSI from Synergy & Change Suite AU Sz Trdup Lic + SW S&S 12 Mo	D0JU1LL
Rational Synergy AU for System z	RTC Dev IEP AUSI from Synergy AU for System z Trdup Lic + SW S&S 12 Mo	D0JU0LL
Rational Lifecycle Package with CC FL for System z	RTC Dev IEP FUSI fr Lifecycle Package with CC FLsz Trdup Lic + SW S&S 12 Mo	D0JUHLL
Rational Change FL for System z	RTC Dev IEP FUSI from Change FL for System z Trdup Lic + SW S&S 12 Mo	D0JUDLL
Rational Lifecycle Package FL for System z	RTC Dev IEP FUSI from Lifecycle Package FL Sysz Trdup Lic + SW S&S 12 Mo	D0JUGLL
RTC Dev FUSI for System z	RTC Dev IEP FUSI from RTC Dev FUSI for System z Trdup Lic + SW S&S 12 Mo	D0JUBLL
Rational Synergy & Change Suite FL for System z	RTC Dev IEP FUSI from Synergy & Change Suite FL Sz Trdup Lic + SW S&S 12 Mo	D0JUFLL
Rational Synergy FL for System z	RTC Dev IEP FUSI from Synergy FL for System z Trdup Lic + SW S&S 12 Mo	D0JUELL
Rational ClearQuest FL or CQ-Multisite FL for System z	RTC Dev IEPFUSI from CQ FL or CQ-Multisite FLsz Trdup Lic + SW S&S 12 Mo	D0JUCLL
RTC Dev Workgroups AUSI System Z	RTC Dev for IBM EP AUSI SZ fro Dev Workgroups AUSI SZ Trade Up Lic + SW S&S	D0GP9LL
Ratl ClearCase or ClearCase Multisite for System Z	RTC Dev for IBM EP AUSI SyZ fro CC or CC Multis SZ Trade Up Lic + SW S&S	D0GP8LL
RTC Dev IBM EP AUSI System Z	RTC Dev for IBM EP FUSI SZ fr Dev for IBM EP AUSI SZ Trade Up Lic + SW S&S	D0GLVLL

Rat1 CC Change Management Sol or Ent System Z	RTC Dev for IBM EP FUSI SyZ fro CC CMS Sol or Ent SZ Trade Up Lic + SW S&S	D0GLYLL
ClearCase or ClearCase Multisite for System Z	RTC Dev for IBM EP FUSI SyZ fro CC or CC Multisite SZ Trade Up Lic + SW S&S	D0GLILL
RTC Dev Workgroups AUSI System Z	RTC Dev for IBM EP FUSI SyZ fro Dev WG AUSI SZ Trade Up Lic + SW S&S	D0GLWLL
Competitive for System Z	RTC Dev for IBM EP FUSI SyZ from Competitive SysZ Trade Up Lic + SW S&S	D0GLULL
RTC Contributor FUSI for System Z	RTC Dev for IBM EP FUSI SyZ from Contributor FUSI SZ Trade Up Lic + SW S&S	D0GLXLL
Rat1 CC Change Management Sol or Enterprise System Z	RTC Dev for IBM EP Per AUSI SZ fro CC CMS Sol or E Z Trade Up Lic + SW S&S	D0GP7LL
RTC Contributor FUSI for System Z	RTC Dev for IBM EP Per AUSI SZ from Contributor FUSI Z Trade Up Lic + SW S&S	D0GP6LL
Competitive for System Z	RTC Dev for IBM EP Per AUSI Sys Z from Competitive Trade Up Lic + SW S&S	D0GP5LL

Terms and conditions

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Rational Team Concert	5724-V04	L-DNGN-8TNNUD

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