



IBM Rational Software Architect simplifies team-based software design, collaboration, and lifecycle integration with new and enhanced Jazz-based Design Management capabilities

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At a glance

This release integrates Rational® Software Architect into the Rational Solution for Collaborative Lifecycle Management (CLM) through enhanced Design Management capabilities. This allows teams to easily:

- Manage design changes.
- Collaborate on designs.
- Establish traceability with requirements.
- Understand the impact of a requirement or design change.
- Document designs.

Overview

Rational Software Architect Design Management capability makes it easy for teams to manage their designs, collaborate on designs with peers and stakeholders, and integrate software design into their Application Lifecycle Management (ALM) solution.

This announcement covers an update to Rational Software Architect (Software Announcement [212-208](#), dated June 4, 2012) to add new Jazz-based Design Management V4.0 capabilities that complement the extensive design capability in the Rational Software Architect client.

These new and enhanced design management capabilities work with both Version 8.5 and Version 8.0.4.1 of the Rational Software Architect client and enable teams to:

- Reduce design time using the new design configuration management support that provides simplified change control for designs, and reduces the chances of change conflicts.
- Improve quality by collaborating on designs with peers and other stakeholders.
- Establish traceability between designs, requirements, change requests, test cases, and test plans; making it easier for stakeholders to quickly find the latest design related to their work.
- Know the impact of a design change or the impact of a requirement change on the design through a visual impact analysis.

- Keep an active repository or their designs allowing teams members to access the latest designs from either the Rational Software Architect client or using a web client.
- Quickly search designs from current and past projects to find reusable design components.
- Reduce the time required to meet regulatory and contractual requirements by automating the generation of designs documents based on templates or create live design documents as part of your project.
- Reduce administration time and costs with common user administration and lifecycle projects across Rational Team Concert™, Rational Requirements Composer, Rational Quality Manager, and Rational Software Architect.

This update to Rational Software Architect adds new role-based offerings: Rational Software Architect Designer and Rational Software Architect Designer for WebSphere® Software. It provides a complete design solution that includes the client authoring, validation, and transformation capabilities and the Jazz-based server design management capabilities.

Existing users of Rational Software Architect can add the Design Management capability through the Rational Software Architect Extensions for Design Management (previously named Rational Software Architect Design Manager).

A new Contributor role is added to Rational Software Architect that allows extended team members to collaborate on the software designs. This Contributor role also provides full access to work items, planning, reporting, and read access (view and comment) to requirements and test artifacts from Rational Requirements Composer and Rational Quality Manager.

The Rational Software Architect Design Reviewer role is withdrawn from market (Software Announcement [912-205](#), dated September 4, 2012). Existing Rational Software Architect Design Reviewer users can continue to use these licenses with the new Design Management V4.0 server. New users should use the Rational Software Architect Contributor role for extended team members who need to collaborate on software designs.

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 in Software Announcement [212-208](#), dated June 4, 2012. .

Planned availability date

- September 7, 2012: Electronic availability
- September 14, 2012: Media availability

Description

This update to Rational Software Architect adds new and enhanced Design Management V4.0 capabilities. The design repository, collaboration, lifecycle traceability, and document generation capabilities from the Design Management V3.0 release are significantly enhanced. New capabilities in Design Management V4.0 include integration with:

- Rational Solution for Collaborative Lifecycle Management
- Design Configuration Management
- Lifecycle Integrations

- Impact analysis
- Searching
- Reporting and document generation
- Extensibility

The Jazz-based Design Management server uses role-based licensing. Two roles are defined for Rational Software Architect: Designer and Contributor. The Designer role is for architects and designers who need full access to the Design Management server. This includes the ability to edit designs and setup design reviews. The Contributor role is for extended team members who need to collaborate on designs and do not already have one of the other Collaborative Lifecycle Management roles (Rational Team Concert Developer, Rational Requirements Composer Analyst, or Rational Quality Manager Quality Professional).

The Designer role is included with any of the following:

- Rational Software Architect Designer (also include the Rational Software Architect client)
- Rational Software Architect Designer for WebSphere Software (also includes the Rational Software Architect for WebSphere client)
- Rational Software Architect Extension for Design Management

The Rational Software Architect Design Management V4.0 server can be used with both the Rational Software Architect V8.0.4.x or V8.5 client.

Collaborative Lifecycle Management Integration

The Design Management V4.0 server provides tight integration with the Rational solution for Collaborative Lifecycle Management (CLM). This integration makes it easier to manage and administer a combined solution.

Features

- Cross-role licensing that allows users with a CLM license (Developer, Analyst, Quality Professional, or Contributor) to collaborate on designs with access to viewing, searching, commenting, markup, and document generation capabilities.
- The Rational Software Architect Designer role that has read and write access to work items and planning from the Jazz™ Change and Configuration Management application and read access to requirements and quality artifacts from Rational Requirements Composer and Rational Quality Manager.
- Ability to share a Jazz Team Server between the Rational Software Architect Design Management server, Rational Team Concert , Rational Requirements Composer, and Rational Quality Manager; ability for users to define and manage in a single location.
- Inclusion of Design Management project areas in Lifecycle Projects; making it easier for teams to get up and running and manage team membership across the lifecycle domains (design, requirements, change and configuration, and quality management).
- Expanded Money That Matters scenario that includes design artifacts; Ability to make it easier to learn and try out Collaborative Lifecycle Management with Design.

Design Configuration Management

The Design Management V4.0 server allows designs to be directly edited from the Rational Software Architect desktop client and provides design-based, configuration management to manage changes. This is ideal for teams that want a simplified configuration management solution for their Rational Software Architect models; eliminating the need to map Rational Software Architect models into.emx files and fragments and manage changes using a file-based Software Configuration Management (SCM) system.

Alternatively, teams can continue to have their designs managed in an Software Configuration Management system and have those designs imported into the server to leverage all the other design management capabilities. The decision to use import or have the Design Management server manage changes can be made on an individual project area basis.

Features

- Serial and parallel configuration management for designs
- Change control operations, such as locking and unlocking, that are aware of the design structure as opposed to file-based operations
- Change sets that allow multiple design changes to be grouped together and managed as a logical unit. Design change sets can be associated with a work item for additional traceability
- The ability to view the change history for a design resource
- Graphical compare and merge support

Lifecycle integrations

This release adds traceability between requirements and designs with Open Services for Lifecycle Collaboration (OSLC) linking. Links can be created from a requirement to design resource or from a design resource to a requirement and be visible on both sides.

Traceability links between requirements and designs are visible from each resource as well as the new Design Management Impact Analysis view, the Rational Requirements Composer project view and trace link explorer, and generated documents to assist teams in discovering related artifacts and performing coverage and impact analysis.

Impact analysis

New impact analysis capabilities are added to the Design Management server to help teams understand the impacts of a design change. Additionally, design elements linked to requirements will show up in Rational Requirements Composer trace link explorer and Traceability Report documents.

Features

- Create a visual impact analysis diagram starting from a selected model element and showing all related model elements and the first level of OSLC linked resources.
- Users can interactively review the generated diagram adding elements, removing elements, and saving the diagram.

Searching

The Design Management server provides a quick search capability that allows for text-based searching across designs from multiple projects areas as well as a more formal query-based searching that understands the underlying model structure. Queries are constructed visually and can be saved for later reuse.

Web-based sketching

Sketching provides a quick way to capture and collaborate on design ideas. Users can now create sketching diagrams as part of a Design Management project area and edit the sketch from the web client or within Rational Software Architect using the embedded Web client. Sketches benefit from all the other Design Management capabilities such as configuration management, lifecycle traceability, and document generation.

Reporting and document generation

The Design Management V4.0 server offers a range of options for creating and managing design documents:

- Including live design documents that can be added to a Design Management project area and edited through the web client using rich text. Design documents can embedded links to diagrams which are visualized as part of the document.
- Generating documents on the Design Management server using the new Rational Reporting for Document Generation support. Documents can be generated from predefined templates included with the server or from custom templates authored using Rational Publishing Engine Document Studio (purchased separately).
- Generating documents with Rational Publishing Engine (purchased separately) and accessing designs, comments, and OSLC linked data from the Design Management server.

Extensibility

A new Domain Toolkit is added to the Design Management server that enables server side extensibility. It allows teams and business partners to define custom design domains.

Features

- Define new domains through an ontology editor.
- Model validation by specifying live and batch model constraints and data validation rules using the SPARQL Protocol and RDF Query Language.
- Create and edit model instances using forms generated from the domain ontology.

Section 508 of the US Rehabilitation Act

Rational Software Architect for Websphere is capable as of September 14, 2012 , 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. A US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

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

Availability of national languages

Product description	Language	General availability date
Rational Software Architect Designer for webSphere Software v8.5.0	Multilingual (French, Korean, Chinese-Simplified, Portuguese-Brazilian, German, Japanese, Chinese-Traditional, Spanish, Hungarian, English, Italian)	September 14, 2012
Rational Software Architect Extension for Design Management v8.5.0	Multilingual (French, Korean, Chinese-Simplified, Portuguese-Brazilian, German, Spanish, Chinese-Traditional, Hungarian, Japanese, English, Italian)	September 14, 2012

Rational Software Architect Designer V8.5.0	Multilingual (French, Korean, Chinese-Simplified, Portuguese-Brazilian, Spanish, German, Japanese, Chinese-Traditional, Hungarian, English, Italian)	September 14, 2012
Rational Software Architect for WebSphere Software V8.5.0	Multilingual (French, Korean, Chinese-Simplified, Portuguese-Brazilian, Spanish, German, Chinese-Traditional, Japanese, Hungarian, English, Italian)	July 6, 2012
Rational Software Architect V8.5.0	Multilingual (French, Korean, Chinese-Simplified, Portuguese-Brazilian, Spanish, German, Japanese, Chinese-Traditional, Hungarian, English, Italian)	July 6, 2012

Program number

Program number	VRM	Program name
5725-A30	8.5.0	IBM Rational Software Architect
5724-I70	8.5.0	IBM Rational Software Architect for WebSphere Software

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 these products.

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.

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 Deployment Automation Content Pack for RAFW and WAS	Design and Construction	Design and Construction
IBM Rational Software Architect	Design and Construction	Design and Construction
IBM Rational Software Architect Contributor	Design and Construction	Design and Construction
IBM Rational Software Architect Designer	Design and Construction	Design and Construction
IBM Rational Software Architect Designer for WebSphere Software	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for C++	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for Communications Applications	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for Deployment Automation Planning	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for SOA and Web Applications	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for Design Management	Design and Construction	Design and Construction
IBM Rational Software Architect Simulation Toolkit	Design and Construction	Design and Construction
IBM Rational Software Architect for webSphere Software	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for Deployment Planning	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for Integrated Architecture Frameworks	Design and Construction	Design and Construction

Charge metrics definitions

Authorized User

Authorized User 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. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program 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.

Install

Install is a unit of measure by which the program can be licensed. An install is an installed copy of the program on a physical or virtual disk made available to be

executed on a computer. Licensee must obtain an entitlement for each install of the program.

Passport Advantage program licenses

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for Deployment Automation Planning	
Ratl SA Ext for Deployment Auto Planning Auth Usr Annual SW S&S Rnw1	E0B98LL
Ratl SA Ext for Deployment Auto Planning Auth Usr Initl FT Lic+S&S 12 Mo	D0HKNLL
Ratl SA Ext for Deployment Auto Planning Auth Usr Lic + SW S&S 12 Mo	D0HK4LL
Ratl SA Ext for Deployment Auto Planning Auth Usr SW S&S Reinstate 12 Mo	D0HK5LL
Ratl SA Ext for Deployment Auto Planning Auth Usr SubSq FT Lic+S&S 12 Mo	E0B9L1LL
Ratl SA Ext for Deployment Auto Planning FltUsr SI Annual SW S&S Rnw1	E0B96LL
Ratl SA Ext for Deployment Auto Planning FltUsr SI Initl FT Lic+S&S 12 Mo	D0HKLLL
Ratl SA Ext for Deployment Auto Planning FltUsr SI Lic + SW S&S 12 Mo	D0HK0LL
Ratl SA Ext for Deployment Auto Planning FltUsr SI SW S&S Reinstate 12 Mo	D0HK1LL
Ratl SA Ext for Deployment Auto Planning FltUsr SI SubSq FT Lic+S&S 12 Mo	E0B9JLL
IBM Rational Software Architect Extension for C++	
Ratl SA Extension for C++ Authorized User Annual SW S&S Rnw1	E08XFLL
Ratl SA Extension for C++ Authorized User Initl FT Lic+S&S 12 Mo	D0DB4LL
Ratl SA Extension for C++ Authorized User Lic + SW S&S 12 Mo	D0DAYLL
Ratl SA Extension for C++ Authorized User SW S&S Reinstate 12 Mo	D0DAZLL
Ratl SA Extension for C++ Authorized User SubSq FT Lic+S&S 12 Mo	E08XJLL
Ratl SA Extension for C++ FloatUser Single Install Annual SW S&S Rnw1	E08XDLL
Ratl SA Extension for C++ FloatUser Single Install Initl FT Lic+S&S 12 Mo	D0DB2LL
Ratl SA Extension for C++ FloatUser Single Install Lic + SW S&S 12 Mo	D0DAULL
Ratl SA Extension for C++ FloatUser Single Install SW S&S Reinstate 12 Mo	D0DAVLL
Ratl SA Extension for C++ FloatUser Single Install SubSq FT Lic+S&S 12 Mo	E08XHLL
IBM Rational Software Architect Extension for Deployment Planning	
RATL SA Ext for Deployment Planning Auth User Annual SW S&S Rnw1	E08YKLL
RATL SA Ext for Deployment Planning Auth User Initl FT Lic+S&S 12 Mo	D0DCQLL
RATL SA Ext for Deployment Planning Auth User Lic + SW S&S 12 Mo	D0DCJLL
RATL SA Ext for Deployment Planning Auth User SW S&S Reinstate 12 Mo	D0DCKLL
RATL SA Ext for Deployment Planning Auth User SubSq FT Lic+S&S 12 Mo	E08YPLL
RATL SA Ext for Deployment Planning FU SI Annual SW S&S Rnw1	E08YILL
RATL SA Ext for Deployment Planning FU SI Initl FT Lic+S&S 12 Mo	D0DCNLL
RATL SA Ext for Deployment Planning FU SI Lic + SW S&S 12 Mo	D0DCFLL
RATL SA Ext for Deployment Planning FU SI SW S&S Reinstate 12 Mo	D0DCGLL

RATL SA Ext for Deployment Planning FU SI SubSq FT Lic+S&S 12 Mo	E08YMLL
IBM Rational Deployment Automation Content Pack for RAFW and WebSphere Application Server	
Rat1 DA Content Pack for RAFW and WAS AuthUsr Annual SW S&S Rnw1	E0B9FLL
Rat1 DA Content Pack for RAFW and WAS AuthUsr Init1 FT Lic+S&S 12 Mo	D0HL1LL
Rat1 DA Content Pack for RAFW and WAS AuthUsr Lic + SW S&S 12 Mo	D0HKFLL
Rat1 DA Content Pack for RAFW and WAS AuthUsr SW S&S Reinstate 12 Mo	D0HKGLL
Rat1 DA Content Pack for RAFW and WAS AuthUsr SubSq FT Lic+S&S 12 Mo	E0B9XLL
Rat1 DA Content Pack for RAFW and WAS FltUsr SI Annual SW S&S Rnw1	E0B9ALL
Rat1 DA Content Pack for RAFW and WAS FltUsr SI Init1 FT Lic+S&S 12 Mo	D0HKXLL
Rat1 DA Content Pack for RAFW and WAS FltUsr SI Lic + SW S&S 12 Mo	D0HK8LL
Rat1 DA Content Pack for RAFW and WAS FltUsr SI SW S&S Reinstate 12 Mo	D0HK9LL
Rat1 DA Content Pack for RAFW and WAS FltUsr SI SubSq FT Lic+S&S 12 Mo	E0B9ULL
IBM Rational Software Architect Contributor	
Rational Software Architect Contributor AUSI Annual SW S&S Rnw1	E0DVSLl
Rational Software Architect Contributor AUSI Init1 FT Lic+S&S 12 Mo	D0PYHLL
Rational Software Architect Contributor AUSI Lic + SW S&S 12 Mo	D0PXSLl
Rational Software Architect Contributor AUSI SW S&S Reinstate 12 Mo	D0PXTLL
Rational Software Architect Contributor AUSI SubSq FT Lic+S&S 12 Mo	E0DWALL
Rational Software Architect Contributor FUSI Annual SW S&S Rnw1	E0DVQLL
Rational Software Architect Contributor FUSI Init1 FT Lic+S&S 12 Mo	D0PYJLL
Rational Software Architect Contributor FUSI Lic + SW S&S 12 Mo	D0PXNLL
Rational Software Architect Contributor FUSI SW S&S Reinstate 12 Mo	D0PXPLL
Rational Software Architect Contributor FUSI SubSq FT Lic+S&S 12 Mo	E0DWCLL
IBM Rational Software Architect Extension for Design Management	
RSA Ext Design Management AU Single Install Annual SW S&S Rnw1	E0C9YLL
RSA Ext Design Management AU Single Install Init1 FT Lic+S&S 12 Mo	D0JZWLL
RSA Ext Design Management AU Single Install Lic + SW S&S 12 Mo	D0JZ5LL
RSA Ext Design Management AU Single Install SW S&S Reinstate 12 Mo	D0JZ6LL
RSA Ext Design Management AU Single Install SubSq FT Lic+S&S 12 Mo	E0CACLL
RSA Ext Design Management FU Single Install Annual SW S&S Rnw1	E0CA0LL
RSA Ext Design Management FU Single Install Init1 FT Lic+S&S 12 Mo	D0JZYLL
RSA Ext Design Management FU Single Install Lic + SW S&S 12 Mo	D0JZ9LL
RSA Ext Design Management FU Single Install SW S&S Reinstate 12 Mo	D0JZALL
RSA Ext Design Management FU Single Install SubSq FT Lic+S&S 12 Mo	E0CAELL
IBM Rational Software Architect Designer	
IBM Rational Software Architect Designer AUSI Annual SW S&S Rnw1	E0DV8LL
IBM Rational Software Architect Designer AUSI Lic + SW S&S 12 Mo	D0PW7LL
IBM Rational Software Architect Designer AUSI SW S&S Reinstate 12 Mo	D0PW8LL

IBM Rational Software Architect Designer FUSI Annual SW S&S Rnw1	E0DV6LL
IBM Rational Software Architect Designer FUSI Lic + SW S&S 12 Mo	D0PW1LL
IBM Rational Software Architect Designer FUSI SW S&S Reinstate 12 Mo	D0PW2LL
IBM Rational Software Architect Extension for Communications Applications	
Ratl SA Extension for Communications App Auth User Annual SW S&S Rnw1	E08Y0LL
Ratl SA Extension for Communications App Auth User Initl FT Lic+S&S 12 Mo	D0DBXLL
Ratl SA Extension for Communications App Auth User Lic + SW S&S 12 Mo	D0DBRLL
Ratl SA Extension for Communications App Auth User SW S&S Reinstate 12 Mo	D0DBSLL
Ratl SA Extension for Communications App Auth User SubSq FT Lic+S&S 12 Mo	E08Y4LL
Ratl SA Extension for Communications App FU SI Annual SW S&S Rnw1	E08XYLL
Ratl SA Extension for Communications App FU SI Initl FT Lic+S&S 12 Mo	D0DBVLL
Ratl SA Extension for Communications App FU SI Lic + SW S&S 12 Mo	D0DBMLL
Ratl SA Extension for Communications App FU SI SW S&S Reinstate 12 Mo	D0DBNLL
Ratl SA Extension for Communications App FU SI SubSq FT Lic+S&S 12 Mo	E08Y2LL
IBM Rational Software Architect Extension for SOA and web Applications	
Ratl SA Extension for SOA and Web App1 Auth User Annual SW S&S Rnw1	E08XQLL
Ratl SA Extension for SOA and Web App1 Auth User Initl FT Lic+S&S 12 Mo	D0DBILL
Ratl SA Extension for SOA and Web App1 Auth User Lic + SW S&S 12 Mo	D0DBCLL
Ratl SA Extension for SOA and Web App1 Auth User SW S&S Reinstate 12 Mo	D0DBDLL
Ratl SA Extension for SOA and Web App1 Auth User SubSq FT Lic+S&S 12 Mo	E08XULL
Ratl SA Extension for SOA and Web App1 FU SI Annual SW S&S Rnw1	E08XNLL
Ratl SA Extension for SOA and Web App1 FU SI Initl FT Lic+S&S 12 Mo	D0DBGLL
Ratl SA Extension for SOA and Web App1 FU SI Lic + SW S&S 12 Mo	D0DB8LL
Ratl SA Extension for SOA and Web App1 FU SI SW S&S Reinstate 12 Mo	D0DB9LL
Ratl SA Extension for SOA and Web App1 FU SI SubSq FT Lic+S&S 12 Mo	E08XSLL
IBM Rational Software Architect Simulation Toolkit	
Ratl SA Simulation Toolkit Authorized User Annual SW S&S Rnw1	E08YALL
Ratl SA Simulation Toolkit Authorized User Initl FT Lic+S&S 12 Mo	D0DCBLL
Ratl SA Simulation Toolkit Authorized User Lic + SW S&S 12 Mo	D0DC5LL
Ratl SA Simulation Toolkit Authorized User SW S&S Reinstate 12 Mo	D0DC6LL
Ratl SA Simulation Toolkit Authorized User SubSq FT Lic+S&S 12 Mo	E08YELL
Ratl SA Simulation Toolkit FU Single Install Initl FT Lic+S&S 12 Mo	D0DC9LL
Ratl SA Simulation Toolkit FU Single Install SubSq FT Lic+S&S 12 Mo	E08YCLL
Ratl SA Simulation Toolkit FloatUsr Single Install Annual SW S&S Rnw1	E08Y8LL
Ratl SA Simulation Toolkit FloatUsr Single Install Lic + SW S&S 12 Mo	D0DC1LL
Ratl SA Simulation Toolkit FloatUsr Single Install SW S&S Reinstate 12 Mo	D0DC2LL
IBM Rational Software Architect Extension for Integrated Architecture Frameworks	
RATL SA Ext for Intgr Arch Frameworks Auth User Annual SW S&S Rnw1	E08X3LL

RATL SA Ext for Intgr Arch Frameworks Auth User Initl FT Lic+S&S 12 Mo	D0DAMLL
RATL SA Ext for Intgr Arch Frameworks Auth User Lic + SW S&S 12 Mo	D0DAGLL
RATL SA Ext for Intgr Arch Frameworks Auth User SW S&S Reinstate 12 Mo	D0DAHLL
RATL SA Ext for Intgr Arch Frameworks Auth User SubSq FT Lic+S&S 12 Mo	E08X8LL
RATL SA Ext for Intgr Arch Frameworks Float SI Annual SW S&S Rnw1	E08X1LL
RATL SA Ext for Intgr Arch Frameworks Float SI Initl FT Lic+S&S 12 Mo	D0DAKLL
RATL SA Ext for Intgr Arch Frameworks Float SI Lic + SW S&S 12 Mo	D0DACLL
RATL SA Ext for Intgr Arch Frameworks Float SI SW S&S Reinstate 12 Mo	D0DADLL
RATL SA Ext for Intgr Arch Frameworks Float SI SubSq FT Lic+S&S 12 Mo	E08X5LL
IBM Rational Software Architect	
RATL Software Architect Authorized User Annual SW S&S Rnw1	E08WTLL
RATL Software Architect Authorized User Initl FT Lic+S&S 12 Mo	D0DA8LL
RATL Software Architect Authorized User Lic + SW S&S 12 Mo	D0DA2LL
RATL Software Architect Authorized User SW S&S Reinstate 12 Mo	D0DA3LL
RATL Software Architect Authorized User SubSq FT Lic+S&S 12 Mo	E08WXLL
RATL Software Architect Float User Single Install Annual SW S&S Rnw1	E08WRLL
RATL Software Architect Float User Single Install Initl FT Lic+S&S 12 Mo	D0DA6LL
RATL Software Architect Float User Single Install Lic + SW S&S 12 Mo	D0D9YLL
RATL Software Architect Float User Single Install SW S&S Reinstate 12 Mo	D0D9ZLL
RATL Software Architect Float User Single Install SubSq FT Lic+S&S 12 Mo	E08WVLL

Rational Software Architect for Websphere

IBM Rational Software Architect for websphere Software	
RSA4WS Authorized User Annual SW S&S Rnw1	E01M8LL
RSA4WS Authorized User Initl FT Lic + SW S&S 12 Mo	D54S7LL
RSA4WS Authorized User Lic + SW S&S 12 Mo	D54L1LL
RSA4WS Authorized User SW S&S Reinstate 12 Mo	D54LJLL
RSA4WS Authorized User Subsq FT Lic + SW S&S 12 Mo	D54S8LL
RSA4WS Authorized User Term Lic + SW S&S 12 Mo	D54LQLL
RSA4WS Floating User Single Install Annual SW S&S Rnw1	E01M7LL
RSA4WS Floating User Single Install Lic + SW S&S 12 Mo	D54LALL
RSA4WS Floating User Single Install SW S&S Reinstate 12 Mo	D54LBLL
RSA4WS Floating User Single Install Term Lic + SW S&S 12 Mo	D54LHLL
Rat1 Software Architect For Websphere FloatUser SI Initl FT Lic+S&S 12 Mo	D0BI0LL
Rat1 Software Architect For Websphere FloatUser SI SubSq FT Lic+S&S 12 Mo	E080XLL
IBM Rational Software Architect Designer for WebSphere Software	
Rational Software Architect Designer WS SW AUSI Annual SW S&S Rnw1	E0DV0LL
Rational Software Architect Designer WS SW AUSI Lic + SW S&S 12 Mo	D0PVPLL
Rational Software Architect Designer WS SW AUSI SW S&S Reinstate 12 Mo	D0PVQLL
Rational Software Architect Designer WS SW FUSI Annual SW S&S Rnw1	E0DV5LL
Rational Software Architect Designer WS SW FUSI Lic + SW S&S 12 Mo	D0PVYLL
Rational Software Architect Designer WS SW FUSI SW S&S Reinstate 12 Mo	D0PVZLL

Passport Advantage trade-up licenses

Rational Software Architect

Precursor product	Trade-up product	Trade-up part number
IBM Rational Software Architect Extension for SOA and Web Applications	RSA Ext for SOA and Web Appl FUSI fr Auth User Trdup Lic + SW S&S 12 Mo	D0DYQLL
Competitive	RSA Ext for SOA and Web Appl FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYPLL
Competitive	RSA Ext for SOA&Web Appl Auth User fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYXLL
Rational Application Developer Standard Edition	Ratl SA Extension for SOA&WA AU from RAD SE AU Trdup Lic + SW S&S 12 Mo	D0H7WLL
Rational Application Developer Standard Edition	Ratl SA Extension for SOA&WA FU SI fr RAD SE FU SI Trdup Lic + SW S&S 12 Mo	D0H7ULL
IBM Rational Software Architect Extension for Communications Applications	RSA Ext for Communications App AU fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ7LL
Competitive	RSA Ext for Communications App FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ3LL
Ratl Software Architect Extension for Communications Applications AU	RSA Ext for Communications App FUSI fr Auth User Trdup Lic + SW S&S 12 Mo	D0DZ4LL
Competitive	RSA Ext for Communications App FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ3LL
IBM Rational Software Architect Designer	RSA Designer FUSI from RSA Designer AUSI Trdup Lic + SW S&S 12 Mo	D0PW3LL
IBM Rational Software Architect	RSA Authorized User from Competitive Auth User Trdup Lic + SW S&S 12 Mo	D0DXSLL
Competitive	RSA Floating User Single Install from Auth User Trdup Lic + SW S&S 12 Mo	D0DXELL
Rational Software Architect Authorized User	RSA Floating User Single Install from Competitive Trdup Lic + SW S&S 12 Mo	D0DXDLL
Competitive	RSA Floating User Single Install from Competitive Trdup Lic + SW S&S 12 Mo	D0DXDLL
Rational Rose Developer for Java™	Ratl SA Auth User from Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXULL
Rational Rose Developer for Visual Studio	Ratl SA AuthUsr fr Rose Developer for VisualStudio Trdup Lic + SW S&S 12 Mo	D0DXVLL
Rational Rose Modeler	Ratl SA Authorized User fr Rose Modeler Auth User Trdup Lic + SW S&S 12 Mo	D0DXTLL
Rational Rose Enterprise	Ratl SA Authorized User from Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DXWLL
Rational Rose Developer for Java	Ratl SA FU Single Inst fr Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXGLL
Rational Rose Developer for Visual Studio	Ratl SA FUSI from Rose Developer for Visual Studio Trdup Lic + SW S&S 12 Mo	D0DXHLL

Rational Rose Unix	Ratl SA Float User Single Install from Rose Unix Trdup Lic + SW S&S 12 Mo	D0DXJLL
Rational Rose Modeler	Ratl SA FloatUsr Single Install fr Rose Modeler FL Trdup Lic + SW S&S 12 Mo	D0DXFLL
Rational Rose Enterprise	Ratl SA FltUsr Single Install from Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DXILL
IBM Rational Software Architect Extension for Integrated Architecture Frameworks Competitive	RSA Ext for IAF Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DY6LL
RSA Ext for Intgr Arch Frameworks Auth User	RSA Ext for Intgr Arch Frameworks FUSI fr AuthUser Trdup Lic + SW S&S 12 Mo	D0DY3LL
Competitive	RSAExt for IntgrArch Frameworks FUSI frCompetitive Trdup Lic + SW S&S 12 Mo	D0DY2LL
IBM Rational Software Architect Simulation Toolkit Competitive	RSA Simulation Toolkit Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DZHLL
Ratl Software Architect Simulation Toolkit Auth User	RSA Simulation Toolkit FUSI from Auth User Trdup Lic + SW S&S 12 Mo	D0DZALL
Competitive	RSA Simulation Toolkit FUSI from Competitive Trdup Lic + SW S&S 12 Mo	D0DZ9LL
IBM Rational Software Architect Extension for Deployment Planning Competitive	RSA Ext for DeploymentPlanning AU from Competitive Trdup Lic + SW S&S 12 Mo	D0DYELL
RSA Ext for Deployment Planning Auth User	RSA Ext for DeploymentPlanning FUSI fr Auth User Trdup Lic + SW S&S 12 Mo	D0DY9LL
Competitive	RSA Ext for DeploymentPlanning FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DY8LL
IBM Rational Software Architect Extension for C++ Ratl Software Architect Extension for C++ Auth User	RSA Ext for C++ FU Single Install from Auth User Trdup Lic + SW S&S 12 Mo	D0DYJLL
Competitive	RSA Ext for C++ FU Single Install from Competitive Trdup Lic + SW S&S 12 Mo	D0DYILL
Competitive	RSA Extension for C++ Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DYMLL
IBM Rational Software Architect Extension for Deployment Automation Planning Ratl Software Architect Extension for Deployment Automation Planning Auth User	Ratl SA Ext for Dplymnt Auto Planning FUSI fr AU Trdup Lic + SW S&S 12 Mo	D0HM7LL
IBM Rational Software Architect Extension for Design Management IBM Rational Software Architect Contributor	RSA Ext DM AUSI from RSA Contributor AUSI Trdup Lic + SW S&S 12 Mo	D0PWCLL
IBM Rational Software Architect Contributor	RSA Ext DM FUSI from RSA Contributor FUSI Trdup Lic + SW S&S 12 Mo	D0PWXLL
Rational Software Architect Design Manager Authorized User Single Install	RSA Ext Design Mgmt FU Single Install from AUSI Trdup Lic + SW S&S 12 Mo	D0JZBLL

IBM Rational Software Architect Contributor		
IBM Rational Software Architect Contributor	RSACContributorFUSI from RSACContributorAUSI Trdup Lic + SW S&S 12 Mo	D0TELLL
IBM Rational Deployment Automation Content Pack for RAFW and WebSphere Application Server		
Ratl Deployment Auto Content Pack for RAFW and WAS Auth User	Ratl DA Content Pack for RAFW and WAS FU SI fr AU Trdup Lic + SW S&S 12 Mo	D0HM9LL

Rational Software Architect for Websphere

IBM Rational Software Architect Designer for WebSphere Software		
IBM Rational Software Architect Designer for WebSphere Software	RSA Designer WS FUSI from RSA WS Designer AUSI Trdup Lic + SW S&S 12 Mo	D0PW0LL
IBM Rational Software Architect for websphere Software		
Ratl Rose Enterprise with Competitive IDE User	RSA4WS AU fr Rose Ent or Dev Unix AU w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MNLL
Ratl Rose Enterprise	RSA4WS AU fr Rose Ent/Rose Dev Unix AU Trdup Lic + SW S&S 12 Mo	D54LMLL
Ratl Rose for Java with Competitive IDE User	RSA4WS AU fr Rose Java AU w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MMLL
Ratl Rose for Java or RSA Standard Edition AU	RSA4WS AU fr Rose Java or RSA SE AU Trdup Lic + SW S&S 12 Mo	D54LLLL
Ratl Rose Modeler	RSA4WS AU fr Rose Mod or RSM AU Trdup Lic + SW S&S 12 Mo	D54LKLL
Ratl Rose for Visual Studio AU	RSA4WS AU fr Rose VS AU Trdup Lic + SW S&S 12 Mo	D54LNLL
Ratl Application Developer or WSAD	RSA4WS AthUsr fr WSAD Usr or RAD AthUsr Tdup Lic + SW S&S 12 Mo	D54MLLL
Competitive	RSA4WS AthUsr from Competitive Trdup Lic + SW S&S 12 Mo	D54LPLL
Ratl Rose Enterprise or Developer for UNIX™ FL	RSA4WS FU SI fr Rose Ent or Dev Unix FU SI User Trdup Lic + SW S&S 12 Mo	D0528LL
Ratl Rose for Java with Competitive IDE User	RSA4WS FU SI fr Rose Java FU SI w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MILL
Ratl Rose for Java or RSA Standard Edition FL	RSA4WS FU SI fr Rose Java/RSD SE FU SI Trdup Lic + SW S&S 12 Mo	D54LDLL
Ratl Rose Modeler	RSA4WS FU SI fr Rose Modeler/RSM FU SI Trdup Lic + SW S&S 12 Mo	D54LCLL
Ratl Rose for Visual Studio FL	RSA4WS FU SI fr Rose Visual Studio FU SI Trdup Lic + SW S&S 12 Mo	D54LFLL
Ratl Rose XDE® Plus	RSA4WS FU SI fr Rose XDE Plus/Rose Ent FU SI Trdup Lic + SW S&S 12 Mo	D54LELL
Ratl Rose Enterprise or Dev for Unix with Competitive IDE User	RSA4WS FUSI f Rose Ent or Dev Unix FUSI w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MJLL
Competitive	RSA4WS FltUsr SI from Competitive Trdup Lic + SW S&S 12 Mo	D54LGLL
Ratl Application Developer	RSA4WS FltUsr SI from RAD FltUsr SI Trdup Lic + SW S&S 12 Mo	D54MHLL
Ratl Software Architect for WebSphere Authorized User	RSA4WS FltUsr SI from SW Architect AthUsr Trdup Lic + SW S&S 12 Mo	D54MKLL
Rational Application Developer Standard Edition	Ratl SA for WS Auth User from RAD SE Trdup Lic + SW S&S 12 Mo	D0H7YLL

Rational Application Developer Standard Edition	Ratl SA for WS FU Single Install from RAD SE Trdup Lic + SW S&S 12 Mo	DOH80LL
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Passport Advantage supply

Program name/description	Part number
RSA Designer for WS SW V8.5.0 Rational Software Architect Designer for WS Software V8.5 MP ML Media Pack	BT0HPML
RSA Ext for Design Mgmt V4.0.0 Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
Ratl SW Architect Designer V8.5.0 IBM Rational Software Architect Designer V8.5 MP Multilingual Media Pack	BT0HMML
Ratl SW Architect for WS SW V8.5.0 Rational Software Architect for WS Software V8.5 MP ML Media Pack	BT0H9ML

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 Software Architect Designer V8.5.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Software Architect Designer per Authorized User Single Install	IBM Rational Software Architect Designer V8.5 MP Multilingual Media Pack	BT0HMML
IBM Rational Software Architect Designer per Authorized User Single Install for System z	IBM Rational Software Architect Designer V8.5 MP Multilingual Media Pack	BT0HMML
IBM Rational Software Architect Designer per Floating User Single Install	IBM Rational Software Architect Designer V8.5 MP Multilingual Media Pack	BT0HMML
IBM Rational Software Architect Designer per Floating User Single Install for System z	IBM Rational Software Architect Designer V8.5 MP Multilingual Media Pack	BT0HMML

Rational Software Architect for WebSphere Software V8.5.0

IBM Rational Software Architect for WebSphere Software Floating User Single Install	Rational Software Architect for WS Software V8.5 MP ML Media Pack	BT0H9ML
IBM Rational Software Architect for WebSphere Software Floating User Single Install for System z	Rational Software Architect for WS Software V8.5 MP ML Media Pack	BT0H9ML
Rational Software Architect for WebSphere per Authorized User	Rational Software Architect for WS Software V8.5 MP ML Media Pack	BT0H9ML
Rational Software Architect for WebSphere per Authorized User for System z	Rational Software Architect for WS Software V8.5 MP ML Media Pack	BT0H9ML

Rational Software Architect V8.5.0

IBM Rational Software Architect per Authorized User	Rational Software Architect V8.5 Multiplatform Multilingual Media Pack	BT0H7ML
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IBM Rational Software Architect per Authorized User for System z®	Rational Software Architect V8.5 Multiplatform Multilingual Media Pack	BT0H7ML
IBM Rational Software Architect per Floating User Single Install	Rational Software Architect V8.5 Multiplatform Multilingual Media Pack	BT0H7ML
IBM Rational Software Architect per Floating User Single Install for System z	Rational Software Architect V8.5 Multiplatform Multilingual Media Pack	BT0H7ML

Rational Software Architect Extension for Design Management V8.5.0

IBM Rational Software Architect Contributor per Authorized User Single Install	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Contributor per Authorized User Single Install for System z	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Contributor per Floating User Single Install	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Contributor per Floating User Single Install for System z	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Extension for Design Management per Authorized User Single Install	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Extension for Design Management per Authorized User Single Install System z	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Extension for Design Management per Floating User Single Install	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML
IBM Rational Software Architect Extension for Design Management per Floating User Single Install System z	Rational Software Architect Design Management Server V4.0 MP ML Media Pack	BT0HNML

Rational Software Architect Designer for WebSphere Software V8.5.0

IBM Rational Software Architect Designer for websphere software per Authorized User Single Install	Rational Software Architect Designer for WS Software V8.5 MP ML Media Pack	BT0HPML
IBM Rational Software Architect Designer for websphere software per Authorized User Single Install for System z	Rational Software Architect Designer for WS Software V8.5 MP ML Media Pack	BT0HPML
IBM Rational Software Architect Designer for websphere software per Floating User Single Install	Rational Software Architect Designer for WS Software V8.5 MP ML Media Pack	BT0HPML
IBM Rational Software Architect Designer for websphere software per Floating User Single Install for System z	Rational Software Architect Designer for WS Software V8.5 MP ML Media Pack	BT0HPML

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 Software Architect

Part description	Part number
IBM Rational Software Architect Extension for Deployment AutomationPlanning	
Ratl SA Ext for Deployment Auto Planning AU Sysz Annual SW S&S Rnw1	E0B99LL
Ratl SA Ext for Deployment Auto Planning AU Sysz Initl FT Lic+S&S 12 Mo	D0HKQLL
Ratl SA Ext for Deployment Auto Planning AU Sysz Lic + SW S&S 12 Mo	D0HK6LL
Ratl SA Ext for Deployment Auto Planning AU Sysz SW S&S Reinstate 12 Mo	D0HK7LL
Ratl SA Ext for Deployment Auto Planning AU Sysz SubSq FT Lic+S&S 12 Mo	E0B9NLL
Ratl SA Ext for Deployment Auto Planning FUSI Sysz Annual SW S&S Rnw1	E0B97LL
Ratl SA Ext for Deployment Auto Planning FUSI Sysz Initl FT Lic+S&S 12 Mo	D0HKMLL
Ratl SA Ext for Deployment Auto Planning FUSI Sysz Lic + SW S&S 12 Mo	D0HK2LL
Ratl SA Ext for Deployment Auto Planning FUSI Sysz SW S&S Reinstate 12 Mo	D0HK3LL
Ratl SA Ext for Deployment Auto Planning FUSI Sysz SubSq FT Lic+S&S 12 Mo	E0B9KLL
IBM Rational Software Architect Extension for C++	
Ratl SA Extension for C++ Authorized User Sysz Annual SW S&S Rnw1	E08XGLL
Ratl SA Extension for C++ Authorized User Sysz Initl FT Lic+S&S 12 Mo	D0DB5LL
Ratl SA Extension for C++ Authorized User Sysz Lic + SW S&S 12 Mo	D0DB0LL
Ratl SA Extension for C++ Authorized User Sysz SW S&S Reinstate 12 Mo	D0DB1LL
Ratl SA Extension for C++ Authorized User Sysz SubSq FT Lic+S&S 12 Mo	E08XKLL
Ratl SA Extension for C++ FU Single Install Sysz Annual SW S&S Rnw1	E08XELL
Ratl SA Extension for C++ FU Single Install Sysz Initl FT Lic+S&S 12 Mo	D0DB3LL
Ratl SA Extension for C++ FU Single Install Sysz Lic + SW S&S 12 Mo	D0DAWLL
Ratl SA Extension for C++ FU Single Install Sysz SW S&S Reinstate 12 Mo	D0DAXLL
Ratl SA Extension for C++ FU Single Install Sysz SubSq FT Lic+S&S 12 Mo	E08XILL
IBM Rational Software Architect Extension for Deployment Planning	
RATL SA Ext for Deployment Planning Auth User Sysz Annual SW S&S Rnw1	E08YLLL
RATL SA Ext for Deployment Planning Auth User Sysz Initl FT Lic+S&S 12 Mo	D0DCRLL
RATL SA Ext for Deployment Planning Auth User Sysz Lic + SW S&S 12 Mo	D0DCLLL
RATL SA Ext for Deployment Planning Auth User Sysz SW S&S Reinstate 12 Mo	D0DCMLL
RATL SA Ext for Deployment Planning Auth User Sysz SubSq FT Lic+S&S 12 Mo	E08YQLL
RATL SA Ext for Deployment Planning FUSI Sysz Annual SW S&S Rnw1	E08YJLL

RATL SA Ext for Deployment Planning FUSI Sysz Initl FT Lic+S&S 12 Mo	D0DCPLL
RATL SA Ext for Deployment Planning FUSI Sysz Lic + SW S&S 12 Mo	D0DCHLL
RATL SA Ext for Deployment Planning FUSI Sysz SW S&S Reinstate 12 Mo	D0DCILL
RATL SA Ext for Deployment Planning FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08YNLL
IBM Rational Deployment Automation Content Pack for RAFW and WAS	
Ratl DA Content Pack for RAFW and WAS AuthUsr Sysz Annual SW S&S RnwI	E0B9GLL
Ratl DA Content Pack for RAFW and WAS AuthUsr Sysz Initl FT Lic+S&S 12 Mo	D0HL2LL
Ratl DA Content Pack for RAFW and WAS AuthUsr Sysz Lic + SW S&S 12 Mo	D0HKHLL
Ratl DA Content Pack for RAFW and WAS AuthUsr Sysz SW S&S Reinstate 12 Mo	D0HKILL
Ratl DA Content Pack for RAFW and WAS AuthUsr Sysz SubSq FT Lic+S&S 12 Mo	E0B9YLL
Ratl DA Content Pack for RAFW and WAS FltUsr SI Sz Annual SW S&S RnwI	E0B9DLL
Ratl DA Content Pack for RAFW and WAS FltUsr SI Sz Initl FT Lic+S&S 12 Mo	D0HKYLL
Ratl DA Content Pack for RAFW and WAS FltUsr SI Sz Lic + SW S&S 12 Mo	D0HKCLL
Ratl DA Content Pack for RAFW and WAS FltUsr SI Sz SW S&S Reinstate 12 Mo	D0HKDLL
Ratl DA Content Pack for RAFW and WAS FltUsr SI Sz SubSq FT Lic+S&S 12 Mo	E0B9VLL
IBM Rational Software Architect Contributor	
Rational Software Architect Contributor AUSI Sysz Initl FT Lic+S&S 12 Mo	D0PYGLL
Rational Software Architect Contributor AUSI Sysz SubSq FT Lic+S&S 12 Mo	E0DW9LL
Rational Software Architect Contributor AUSISz Annual SW S&S RnwI	E0DVRLl
Rational Software Architect Contributor AUSISz Lic + SW S&S 12 Mo	D0PXQLL
Rational Software Architect Contributor AUSISz SW S&S Reinstate 12 Mo	D0PXRLl
Rational Software Architect Contributor FUSI Sysz Initl FT Lic+S&S 12 Mo	D0PYILL
Rational Software Architect Contributor FUSI Sysz SubSq FT Lic+S&S 12 Mo	E0DWBLL
Rational Software Architect Contributor FUSISz Annual SW S&S RnwI	E0DVPLL
Rational Software Architect Contributor FUSISz Lic + SW S&S 12 Mo	D0PXLLL
Rational Software Architect Contributor FUSISz SW S&S Reinstate 12 Mo	D0PXMLL
IBM Rational Software Architect Extension for Design Management	
RSA Ext Design Management AU Single Install for Sysz Annual SW S&S RnwI	E0C9ZLL
RSA Ext Design Management AU Single Install for Sysz Initl FT Lic+S&S 12 Mo	D0JZXLL
RSA Ext Design Management AU Single Install for Sysz Lic + SW S&S 12 Mo	D0JZ7LL
RSA Ext Design Management AU Single Install for Sysz SW S&S Reinstate 12 Mo	D0JZ8LL
RSA Ext Design Management AU Single Install for Sysz SubSq FT Lic+S&S 12 Mo	E0CADLL
RSA Ext Design Management FU Single Install for Sysz Annual SW S&S RnwI	E0CA1LL
RSA Ext Design Management FU Single Install for Sysz Initl FT Lic+S&S 12 Mo	D0JZZLL
RSA Ext Design Management FU Single Install for Sysz Lic + SW S&S 12 Mo	D0JZCLL
RSA Ext Design Management FU Single Install for Sysz SW S&S Reinstate 12 Mo	D0JZDLL

RSA Ext Design Management FU Single Install for Sysz SubSq FT Lic+S&S 12 Mo	E0CAFLL
IBM Rational Software Architect Designer	
IBM Rational Software Architect Designer AUSI Sysz Annual SW S&S Rnw1	E0DV9LL
IBM Rational Software Architect Designer AUSI Sysz Lic + SW S&S 12 Mo	D0PW9LL
IBM Rational Software Architect Designer AUSI Sysz SW S&S Reinstate 12 Mo	D0PWALL
Rational Software Architect Designer FUSI Sys z Annual SW S&S Rnw1	E0DV7LL
Rational Software Architect Designer FUSI Sys z Lic + SW S&S 12 Mo	D0PW4LL
Rational Software Architect Designer FUSI Sys z SW S&S Reinstate 12 Mo	D0PW5LL
IBM Rational Software Architect Extension for Communications Applications	
Ratl SA Extension for Communications App Auth Sysz Annual SW S&S Rnw1	E08Y1LL
Ratl SA Extension for Communications App Auth Sysz Initl FT Lic+S&S 12 Mo	D0DBYLL
Ratl SA Extension for Communications App Auth Sysz Lic + SW S&S 12 Mo	D0DBTLL
Ratl SA Extension for Communications App Auth Sysz SW S&S Reinstate 12 Mo	D0DBULL
Ratl SA Extension for Communications App Auth Sysz SubSq FT Lic+S&S 12 Mo	E08Y5LL
Ratl SA Extension for Communications App FUSI Sysz Annual SW S&S Rnw1	E08XZLL
Ratl SA Extension for Communications App FUSI Sysz Initl FT Lic+S&S 12 Mo	D0DBWLL
Ratl SA Extension for Communications App FUSI Sysz Lic + SW S&S 12 Mo	D0DBPLL
Ratl SA Extension for Communications App FUSI Sysz SW S&S Reinstate 12 Mo	D0DBQLL
Ratl SA Extension for Communications App FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08Y3LL
IBM Rational Software Architect Extension for SOA and Web Applications	
Ratl SA Extension for SOA and Web Appl Auth Sysz Annual SW S&S Rnw1	E08XRLL
Ratl SA Extension for SOA and Web Appl Auth Sysz Initl FT Lic+S&S 12 Mo	D0DBJLL
Ratl SA Extension for SOA and Web Appl Auth Sysz Lic + SW S&S 12 Mo	D0DBELL
Ratl SA Extension for SOA and Web Appl Auth Sysz SW S&S Reinstate 12 Mo	D0DBFLL
Ratl SA Extension for SOA and Web Appl Auth Sysz SubSq FT Lic+S&S 12 Mo	E08XVLL
Ratl SA Extension for SOA and Web Appl FUSI Sysz Annual SW S&S Rnw1	E08XPLL
Ratl SA Extension for SOA and Web Appl FUSI Sysz Initl FT Lic+S&S 12 Mo	D0DBHLL
Ratl SA Extension for SOA and Web Appl FUSI Sysz Lic + SW S&S 12 Mo	D0DBALL
Ratl SA Extension for SOA and Web Appl FUSI Sysz SW S&S Reinstate 12 Mo	D0DBLL
Ratl SA Extension for SOA and Web Appl FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08XTLL
IBM Rational Software Architect Simulation Toolkit	
Ratl SA Simulation Toolkit Authorized User Sysz Annual SW S&S Rnw1	E08YBLL
Ratl SA Simulation Toolkit Authorized User Sysz Initl FT Lic+S&S 12 Mo	D0DCCLL
Ratl SA Simulation Toolkit Authorized User Sysz Lic + SW S&S 12 Mo	D0DC7LL
Ratl SA Simulation Toolkit Authorized User Sysz SW S&S Reinstate 12 Mo	D0DC8LL
Ratl SA Simulation Toolkit Authorized User Sysz SubSq FT Lic+S&S 12 Mo	E08YFLL

Ratl SA Simulation Toolkit FU Single Install Sysz Annual SW S&S Rnw1	E08Y9LL
Ratl SA Simulation Toolkit FU Single Install Sysz Initl FT Lic+S&S 12 Mo	D0DCALL
Ratl SA Simulation Toolkit FU Single Install Sysz Lic + SW S&S 12 Mo	D0DC3LL
Ratl SA Simulation Toolkit FU Single Install Sysz SW S&S Reinstate 12 Mo	D0DC4LL
Ratl SA Simulation Toolkit FU Single Install Sysz SubSq FT Lic+S&S 12 Mo	E08YDLL
IBM Rational Software Architect Extension for Integrated Architecture Frameworks	
RATL SA Ext for Intgr Arch Frameworks AU Sysz Annual SW S&S Rnw1	E08X4LL
RATL SA Ext for Intgr Arch Frameworks AU Sysz Lic + SW S&S 12 Mo	D0DAILL
RATL SA Ext for Intgr Arch Frameworks AU Sysz SW S&S Reinstate 12 Mo	D0DAJLL
RATL SA Ext for Intgr Arch Frameworks Auth Sysz Initl FT Lic+S&S 12 Mo	D0DANLL
RATL SA Ext for Intgr Arch Frameworks Auth Sysz SubSq FT Lic+S&S 12 Mo	E08X9LL
RATL SA Ext for Intgr Arch Frameworks FLOATSI Sysz Initl FT Lic+S&S 12 Mo	D0DALLL
RATL SA Ext for Intgr Arch Frameworks FLOATSI Sysz SubSq FT Lic+S&S 12 Mo	E08X6LL
RATL SA Ext for Intgr Arch Frameworks FloatSI Sysz Annual SW S&S Rnw1	E08X2LL
RATL SA Ext for Intgr Arch Frameworks FloatSI Sysz Lic + SW S&S 12 Mo	D0DAELL
RATL SA Ext for Intgr Arch Frameworks FloatSI Sysz SW S&S Reinstate 12 Mo	D0DAFLL
IBM Rational Software Architect	
RATL Software Architect Authorized User Sysz Annual SW S&S Rnw1	E08WULL
RATL Software Architect Authorized User Sysz Initl FT Lic+S&S 12 Mo	D0DA9LL
RATL Software Architect Authorized User Sysz Lic + SW S&S 12 Mo	D0DA4LL
RATL Software Architect Authorized User Sysz SW S&S Reinstate 12 Mo	D0DA5LL
RATL Software Architect Authorized User Sysz SubSq FT Lic+S&S 12 Mo	E08WYLL
RATL Software Architect FloatUser Single Inst Sysz Initl FT Lic+S&S 12 Mo	D0DA7LL
RATL Software Architect FloatUser Single Inst Sysz SubSq FT Lic+S&S 12 Mo	E08WWLL
RATL Software Architect FloatUsr Single Inst Sysz Annual SW S&S Rnw1	E08WSLL
RATL Software Architect FloatUsr Single Inst Sysz Lic + SW S&S 12 Mo	D0DA0LL
RATL Software Architect FloatUsr Single Inst Sysz SW S&S Reinstate 12 Mo	D0DA1LL

Rational Software Architect for Websphere

IBM Rational Software Architect for websphere Software	
RSA4WS Auth User for System z Annual SW S&S Rnw1	E035JLL
RSA4WS Auth User for System z Lic + SW S&S 12 Mo	D59VSL
RSA4WS Auth User for System z SW S&S Reinstate 12 Mo	D59VTL
RSA4WS Floating User Single Install for System z Annual SW S&S Rnw1	E035ELL
RSA4WS Floating User Single Install for System z Lic + SW S&S 12 Mo	D59V7LL
RSA4WS Floating User Single Install for System z SW S&S Reinstate 12 Mo	D59VBLL
Ratl Software Architect For Websphere Authusr Sysz Initl FT Lic+S&S 12 Mo	D0BI2LL
Ratl Software Architect For Websphere Authusr Sysz SubSq FT Lic+S&S 12 Mo	E080ZLL

Rat1 Software Architect For Websphere FUSI Sysz Init1 FT Lic+S&S 12 Mo	D0BI1LL
Rat1 Software Architect For Websphere FUSI Sysz SubSq FT Lic+S&S 12 Mo	E080YLL
IBM Rational Software Architect Designer for WebSphere Software Rat1 Software Architect Designer	E0DV2LL
WebSphere Software AUSI Sys z Annual SW S&S Rnw1	
Rat1 Software Architect Designer WS SW AUSI Sys z Lic + SW S&S 12 Mo	D0PVSL
Rat1 Software Architect Designer WS SW AUSI Sys z SW S&S Reinstate 12 Mo	D0PVTL
Rat1 Software Architect Designer WS SW FUSI Sys z Annual SW S&S Rnw1	E0DV4LL
Rat1 Software Architect Designer WS SW FUSI Sys z Lic + SW S&S 12 Mo	D0PVVL
Rat1 Software Architect Designer WS SW FUSI Sys z SW S&S Reinstate 12 Mo	D0PVWL

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

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for SOA and web Applications Competitive	RSA Ext for SOA&web Appl AU Sysz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ0LL
Rat1 Software Architect Extension for SOA and WS AU Sysz Competitive	RSA Ext for SOA&web Appl FUSISz fr Auth User Sysz Trdup Lic + SW S&S 12 Mo	D0DYULL
Rational Application Developer Standard Edition	RSA Ext for SOA&web Appl FUSISz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYTLL
Rational Application Developer Standard Edition	Rat1 SA Extension for SOA&WA AU Sysz from RAD SE Trdup Lic + SW S&S 12 Mo	D0H7XLL
Rational Application Developer Standard Edition	Rat1 SA Extension for SOA&WA FU SI Sysz fr RAD SE Trdup Lic + SW S&S 12 Mo	D0H7VLL
IBM Rational Software Architect Extension for Communications Applications Competitive	RSA Ext for Communications App AUSz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ8LL
Rat1 Software Architect Extension for Communications Applications AU Sysz Competitive	RSA Ext for Communications App FUSISz fr AU Sysz Trdup Lic + SW S&S 12 Mo	D0DZ6LL
IBM Rational Software Architect Designer	RSA Ext for CommunicationsApp FUSISz frCompetitive Trdup Lic + SW S&S 12 Mo	D0DZ5LL
IBM Rational Software Architect Designer	RSA Designer FUSI Sys z from RSA Desnr AUSI Sysz Trdup Lic + SW S&S 12 Mo	D0PW6LL
IBM Rational Software Architect Competitive	RSA Auth User System z from Competitive Trdup Lic + SW S&S 12 Mo	D0DXXLL

Rational Software Architect Authorized User	RSA Float User Single Install Sysz from AU Sysz Trdup Lic + SW S&S 12 Mo	D0DXNLL
Competitive	RSA FloatUser Single Install Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DXMLL
Rational Rose Developer for Visual Studio	Ratl SA AUSysz fr Rose Developer for Visual Studio Trdup Lic + SW S&S 12 Mo	D0DY0LL
Rational Rose Enterprise	Ratl SA Auth User System z from Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DY1LL
Rational Rose Developer for Java	Ratl SA AuthUser Sysz from Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXZLL
Rational Rose Modeler	Ratl SA AuthUsr Sysz fr Rose Modeler AuthUser Sysz Trdup Lic + SW S&S 12 Mo	D0DXYLL
Rational Rose Developer for Java	Ratl SA FU SI Sysz fr Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXQLL
Rational Rose Unix	Ratl SA FU Single Install Sysz Rose Unix Trdup Lic + SW S&S 12 Mo	D0DXLLL
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Rational Software Architect for Websphere

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Competitive	RSA4WS FU SI Sysz fr Competitive Trdup Lic + SW S&S 12 Mo	D59VGLL
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