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## Highlights

- Simplified installation and reduced administration costs
  - Improved usability, scalability and reliability
  - Extended requirements collaboration with DOORS® Discussions, RIF support and DOORS Web Access
  - More flexibility on platform choice including SUSE Linux® server, VMware virtualization and Citrix desktop deployment
  - Access to the latest integrations to link your systems and software development environment with requirements
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# The value of upgrading to IBM Rational DOORS 9.x

As an administrator or user of IBM® Rational® DOORS software, over the years you have addressed some of your most critical requirements management challenges using the Rational DOORS solution. IBM values the investment you have made, and understands the importance of uninterrupted requirements management in your projects. We understand that deployment of each Rational DOORS software release is often not possible for your organization, but it is recommended that you have an active deployment plan to upgrade your DOORS software in the future. There are many benefits of upgrading to the DOORS 9.x generation and the value of upgrading can outweigh the time and cost involved.

## Realize the benefits of support and subscription

All Rational DOORS 7.x software releases and most of Rational DOORS 8.x software releases have now reached the end of their support life cycles (see table for details).

Why not realize all the benefits of the support subscription fee you pay and take advantage of the key enhancements that have been introduced since the DOORS 7.x and DOORS 8.x software releases?



Version	Released	End of support
DOORS 7.1	May 10, 2004	End of support reached
DOORS 8.0	Nov 21, 2005	End of support reached
DOORS 8.1	May 15, 2006	End of support reached
DOORS 8.2	May 15, 2007	Support ended Jan 31, 2010
DOORS 8.3	Nov 9, 2007	Jan 25, 2011
DOORS 9.0	July 25, 2008	Nov 3, 2010
DOORS 9.1	Nov 3, 2008	Expected Nov 3, 2013
DOORS 9.2	Jun 2, 2010	Expected June 2, 2015

### Reduce IT administration costs

The Rational DOORS 9.x software simplifies installation and administration through the following enhancements that have been made over several releases:

- MSI installer technology for DOORS software client deployment reduces deployment costs.
- Broadcast messaging for mass communication with all DOORS software users facilitates communication across administrative actions and active users.
- Direct database upgrade to DOORS 9.2 software release from DOORS 7.x or 8.x software releases can help speed deployment as there is no need for incremental version upgrades.
- Added support for the latest operating systems including SUSE Linux server, VMware virtualization and Citrix desktop deployment to give you more flexibility on platform choice.

### Extend requirements visibility and collaboration

The Rational DOORS 9.x software includes additional capabilities that facilitate easier requirements collaboration across the enterprise and the supply chain:

- DOORS discussions enable auditable discussions against objects
- Requirements Interchange Format (RIF) support enables the controlled exchange of requirements and traceability data across disconnected DOORS databases.

### Improve usability

A number of enhancements have been made over several DOORS software releases to improve usability.

These include tool tips, configurable tool bars, welcome screen, lock request messages, and compliance with 508 regulations. To support international use of DOORS software, Rational DOORS 9.x software offers support for additional languages:

- The DOORS 9.x generation offers a fully translated user interface for Japanese and Chinese languages. German, French and Russian language versions are in the pipeline.
- Since DOORS 8.x release, which introduced Unicode support, DOORS software supports entry and storage of requirements in almost all written languages.
- The DOORS 9.x software provides in-built dictionaries for 19 languages.

### Enhance scalability and reliability

You trust the Rational DOORS database with your projects' most critical data. With increasing team size, user administration to effectively manage this data becomes much more

complex. To address this, the DOORS 9.x software has introduced key enhancements to scalability and reliability including:

- Flexibility in license usage—The “license checkout” option enables use of DOORS 9.x software from out-of-office locations. Token-based licensing enables a more efficient use of multiple IBM product licenses.
- Reduced user administration effort through easier and streamlined user administration and authentication across multiple DOORS software installations and other Rational products using the IBM Rational Directory Server (RDS).
- Enhanced security control—restriction of DXL usage and two-factor authentication.
- Improved reliability and data integrity—each DOORS software release provides incremental improvements, such as DRML and image compression.

### **Extended traceability using standardized URLs**

Using standardized URLs, the DOORS 9.x software allows DOORS objects to be dragged and dropped into other applications, and enables linking from Rational DOORS software to external applications. An example of the power of this external linking capability is the DOORS to Microsoft® Visual Studio interface (available through IBM Support) that enables linking between requirements and work items.

### **Extend your requirements management environment**

A new Web client for the Rational DOORS solution, IBM Rational DOORS Web Access, was introduced in 2008. “Power” users and administrators will continue to use the Rational DOORS rich client, but DOORS Web Access is ideal for all those stakeholders in a project who are involved in reviewing, editing or submitting requirements. DOORS Web Access deployment is simple—no desktop software install is required, just a Web browser.

DOORS rich client users no longer need to import/export data from/to external sources, which can often involve considerable synchronization challenges. If virtualization servers are used to make the Rational DOORS solution available over the WAN, the hardware and license costs can potentially be reduced by moving some of those users to DOORS Web Access. Rational DOORS Web Access is only compatible with the 9.x release of the DOORS software.

### **Access to the latest integrations**

Upgrading to Rational DOORS 9.2 software release provides new integrations to help you to link your systems and software development environment with requirements:

- IBM Rational Publishing Engine
- IBM Rational Quality Manager
- IBM Rational Requirements Composer
- Microsoft Visual Studio (Team Foundation Server)

In addition, you can continue to integrate to the latest versions of other IBM Rational products and non-IBM products such as HP Quality Center when you upgrade to Rational DOORS 9.x software release.

### **For more information**

To learn more about the benefits of upgrading to the IBM Rational DOORS 9.x software release, please contact your IBM representative or IBM Business Partner.

Additional information can also be found the following Web pages:

- [DOORS support pages on ibm.com](#)
- [DOORS product pages on ibm.com](#)
- [DOORS resources on developerWorks®](#)
- [Try DOORS Web Access online](#)



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