This file contains last-minute product information and updates to IBM® Rational® Focal Point 6.4.

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For the latest news and information on Rational Focal Point, visit the web site at http://www.ibm.com/software/rational/support/.

System requirements

Rational Focal Point is a Web server application, running on Linux, Solaris or Windows. Users access Rational Focal Point using a standard Web browser. Focal Point supports Windows 2003 Server, but it this not an optimal solution, because of performance issues. For larger installations, Solaris (SPARC) or Linux (x86) is preferred.

Do not use file system compression on the installation server, because this may slow down the database access.

To run Rational Focal Point 6.4 you need:

- A minimum of 1024x768 pixels screen resolution for each client.

For additional information on system requirements, visit the Rational Software Support site at
http://www.ibm.com/software/awdtools/focalpoint/sysreqs

Operating system locales supported by Rational Focal Point 6.4

Focal Point supports use in any locale using the UTF-8 character set (on Unix) or CP 1252 (on Windows).
Use in locales using other character sets is not supported. Focal Point provides configurable date formats
that are independent of locale; it does not adapt messages, numeric formats, or sorting orders according to
the locale.

Installing Rational Focal Point 6.4

The Rational Focal Point Installation Guide 6.4 is available from
http://publib.boulder.ibm.com/infocenter/rsdp/v1r0m0/index.jsp.

Upgrading Rational Focal Point 5.4 to 6.4

There is a major difference between Rational Focal Point version 5.4 and 6.4. It is therefore recommended
to test your configuration in a 6.4 pre-production environment before you decide to upgrade your production
environment to 6.4.

Upgrading Rational Focal Point 6.x to 6.4

Upgrading from Focal Point 6.x to 6.4 is done by removing the 6.x installation and installing the new
version. On Unix, a backup of the configuration files is required before installing the new version of Focal
Point.

Obtaining a license for Rational Focal Point

To obtain a license for Rational Focal Point, you need to provide Customer Support with the hostname and
hostid of the computer on which the license server is to be run. How to proceed is described in detail in the
Installation Guide.

What's new in version 6.4

- The product name is now Rational Focal Point
- Basic support for Financial Planning, enabling cost/revenue calculations based on a time line.
- RESTful API, enabling reading, updating and adding element in Rational Focal Point via an
  XML- and http-based API.
- Elements added to another module are now displayed in a new window, making it easier to
  compare the new element with the original element.
- Administrator Notes – administrative information can now be created for all attributes.
- Current date can now be displayed in a date attribute.
- DB2 is now a supported database.
- IBM Websphere Application Server Community Edition 2.1 is now a supported application
  server.
- The Rational Focal Point look and feel has been updated to conform to the layout of other
  Rational products.
- The Focal Point Microsoft Word Add On and the Focal Point Microsoft Project Add On can
  now be downloaded via the Information menu in the Navigation bar.

Known problems

ID	Description	Work around	Categor
1	Importing very large workspaces may trigger an out of memory error.	For example keep files on a separate server and link to the files from Focal Point.	Export/Ir
2	Exporting a workspace (or a module) logs out all other users in the workspace. This is not a bug, but necessary to protect information integrity	None	Export/Ir
3	The access control is too strict in rare cases, which results in an error message: Access denied. (Since this is extremely difficult to replicate, we appreciate any information that may help tracing this problem)	None	General
4	Large relational graphs or Gantt views may cause client-side out of memory error in the applet	Use smaller views	Performa
5	The Web browser navigation (Back/Forward) in the application may not work.	None	Web Brc
6	PostgreSQL 8.0 on Windows has performance issues. Focal Point occasionally gets long response times.	Upgrade to PostgreSQL 8.1.	Performa
7	PostgreSQL do not support the so-called supplementary characters. That is the characters whose codepoints are greater that U+FFFF. Oracle do support them.	Change to Oracle	Databas
8	Several fields in Focal Point are now truncated to 3800 characters when using the Oracle database. Affected areas are choice item names and descriptions, filter names, metadata names and values, module names and descriptions, pairwise comparisons comments, report names and descriptions, report template names and descriptions, attribute setup values, and workspace names and descriptions.	This is usually not a problem	Databas
9	The Web Services API is not fully tested for performance and scalability. General performance benchmarks are not provided.	We strongly recommend testing the Web Services API in a test environment before using it in a production environment.	Web Services
10	When starting Focal Point on a Windows server, Tomcat may start before PostgreSQL has been started. An error message is displayed when trying to login and Focal Point is not available. (This problem may occur only when Focal Point has been set up to start automatically.)	Start Tomcat manually when PostgreSQL is running. This is set in Start Menu > Control Panel > Administrative Tools > Services. Right-click Apache Tomcat, select Properties > General tab and select Startup type: Manual.	Installatic
11	The Excel 2007 file format is not supported when importing to Focal Point.	Save the file in Excel 2003 format and import again.	Export/Ir
12	Installing Dashboard 3.0 Portal on a machine with Focal Point and PostgreSQL generates a conflict. PostgreSQL stops working.	Dashboard 3.0 Portal and PostgreSQL use the same dll file - but not the same version. Replace the file LIBEAY32.dll (which has been changed by Dashboard) with the same file from a working Focal Point installation.	Databas
13	Notification mail format issue: When Application Settings > Mail Format is set to Mixed or Text and you use the notification feature, the e-mails will contain first Id: Title and then Id: Title as a link (i.e. double information) for each element.	None	Notificati
14	On a normal size workspace, a notification can take tens of seconds. With a large workspace with a lot of history, a notification can take up to a minute. When there are many	Avoid using lots of notifications and simultaneous execution.	Notificati

	notifications, the server doesn't have time to finish all of them before the next run starts, further impeding performance.		
15	In Review > Action List, attribute values don't get saved when an element is edited.	None	Review
16	Danish date format is not supported when running Java 1.6 on the server. More information: http://bugs.sun.com/bugdatabase/view_bug.do?bug_id=4842276	Use Portuguese date and number format.	General
17	Expressions and Business Rules are not fully tested. For example all customer specific business rules might not work properly. There are several misbehaviours and error messages might not always appear or display correct information.	Contact support	Expressi
18	Errors when reviewing elements: If consequence estimation is used and several attributes are included for the reviewed elements.	Filter too a small amount of attributes before consequence estimations.	Review
19	Baseline migration fails because of a MultiChoice attribute. Baseline migration is a FP6.1 feature that enables users to do separate migrations of old baselines.	Avoid using MultiChoice attributes	Baseline
21	The MS Word integration performance: Import of elements takes longer time than expected.	None	Integratio
22	A Single Sign-On user is able to login when Web Single Sign-On is disabled in the database. The Login page is not displayed and instead the SSO user is logged into the application directly	None	Web SS
23	Doors URL generated after sync in FP URL attribute does not link to the Doors object.	None	Integratio
24	Stricter parenthesis evaluation implemented in 6.2 03 can affect expressions currently in operation in Focal Point. The interpretation of expressions containing boolean expressions, such as (1>2)?3:4+5 has been corrected.	Update expressions with parenthesis as needed if the previous, incorrect evaluation gave the intended result.	Expressi
27	Stricter expression validation implemented in 6.2 03 can affect expressions currently in operations in Focal Point. Expressions that previously were run and displayed as successfully completed although some subtasks could not be completed, must now be corrected before they can be started.	Correct each expression according to the displayed message	Expressi
28	When decreasing the maximum file size restriction in the File attribute it is possible to exceed the file size restriction if there already is a file larger than the new value.	None	Files
29	Select All and Deselect All item is not working in the MultiChoice attribute.	Select all manually.	General
30	If the memory allocation of the Focal Point server on Windows exceeds 1024 MB, the Focal Point server will not start.	Allocate a maximum of 1024 MB memory to the Focal Point server on Windows.	Performa
31	Running Websphere Application Server Community Edition on Oracles has severe performance issues.	Use Apache Tomcat on Oracle	Databas
38	Importing a Workspace containing Link attributes within a Module as well as some Mirror attributes may result in broken links and no link values.	None	Export/Ir
39	A Business Rule (in this case LinkbyText) does not work after importing the Workspace. This problem occurs when importing to another server.	Always verify Business Rules after importing the Workspace containing the Business Rule.	Export/Ir
42	Old business rules, from 5.X, can be uploaded to Focal Point 6.X - but they should not, because they do not work properly.	1) Identify old business rules on the file system. 2) Remove all old business rules. 3) If Focal Point has been started after the upgrade, make the SQL query ""delete from expressions"". 4) Restart Focal Point.	Business rules
43	A filter cannot be defined on the basis of Inherit From for a Members view as the option Inherit From is removed in the filter configuration.	Filter on Inherit From in Display > Attribute Statistics by using the choices in the bottom frame.	Filter

Fixed problems

The following problems, reported from support, have been fixed in this release.

ID	Fix	Category
8464	The help description of the functions available for integer, float and date attributes has been corrected.	Expressions
8916	Saved charts can now be copied and pasted in other applications.	Display
10312	Import performance is now improved compared to earlier versions of Focal Point 6.	Import
10570	Elements assigned to a release in Plan are now retained after deactivating a filter.	Plan
10672	Multiple elements created using "Add view" are now created in the folder assigned by the view rule.	Views
10755	Elements are now exported correctly when a baseline is active.	Export
11400	The business rule SetChoice is now triggered correctly when depending on mirror attributes.	Expressions
11502	The help description of the public home page settings is now improved.	Help
11679	Newly added elements are now handled correctly when module sort is activated.	Add Elements
11824	The character "\" is now displayed correctly in text expressions.	Expressions
11904	The sorting in the tree view is now retained when exporting to Excel.	Export
11910	Mandatory attributes are now validated when importing elements.	Import
11944	Choice and Multichoice attributes can now be added as Global Attributes.	Attributes
11952	The home page setting "Hide Empty Window" is now retained after workspace import.	Import
11953	Module settings are now handled correctly at import.	Import
12038	Under some circumstances, members could not be added to a workspace. The error handling when creating elements has now been improved.	Add Elements
12102	Incorrect view definitions are now handled gracefully when importing workspaces.	Import
12114	Filters on mirror attributes are now displayed correctly after import.	Import
12146	Copied and pasted text from Word and Outlook is now displayed without xml tags.	Display
12329	Traffic light default values are now retained in Add views.	Views
12457	Report template "hidetopelement" is now handled correctly.	Reports

Contact Support

Please visit our Telelogic support overview site at:
http://www.ibm.com/software/rational/support/telelogic/
You will find a one-sheet reference guide about how to best contact support in your geography.

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