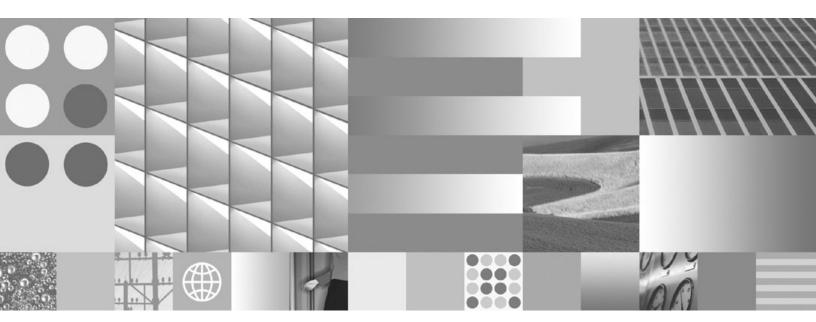


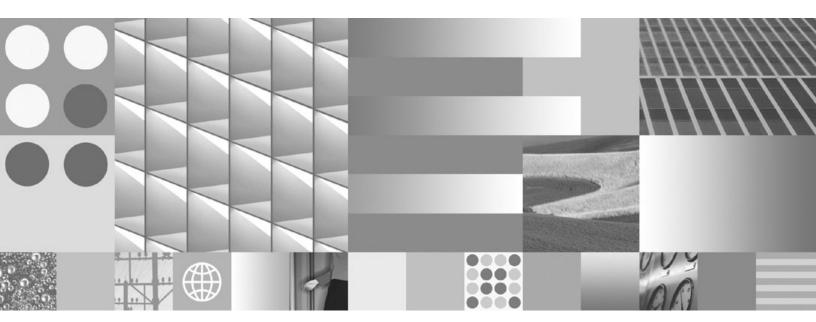
Version 4.5



Release Notes



Version 4.5



Release Notes

Note Sefore using this information and the product it supports, read the information in "Notices" on page 19.			

subsequent releases and modifications until otherwise indicated in new editions.

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Revision log

Date	Revision
09/26/08	Added information about the APAR fixes in RM 4.5. Added a "Multilingual support" section.
09/05/08	Initial release of document.

Introduction

This document provides release information about IBM® FileNet® Records Manager (RM) 4.5 and has the following major topics:

- What's new Describes new features.
- Known issues Lists and describes known product and documentation issues.

Access IBM FileNet documentation, compatibility matrices, and fix packs

To access documentation, compatibility matrices, and fix packs for IBM FileNet products:

- Navigate to the Product Documentation for FileNet P8 Platform support page. (http://www-1.ibm.com/support/docview.wss?rs=3247&uid=swg27010422).
- 2. Select a PDF or a Doc Link, whichever is appropriate.

Customer support

For information about contacting customer support:

- Navigate to the FileNet Product Family support page: (http://www-01.ibm.com/software/data/content-management/filenet-product-family/support.html).
- 2. Click IBM FileNet Support Communications, or search for a particular support topic under "Enter search terms".

Feedback

Your feedback helps us to provide quality information. Send your comments about this publication or any other IBM FileNet documentation by e-mail to comments@us.ibm.com. Be sure to include the name of the product, the version number of the product, and the name and part number of the book (if applicable). If you are commenting on specific text, include the location of the text (for example, a chapter and section title, a table number, a page number, or a help topic title).

What's new in Records Manager 4.5

Fixed APARs

RM 4.5 incorporates the APAR fixes that were originally distributed in the following fix packs and interim fixes. For details, see the associated fix pack and interim fix readmes.

- P8RM-3.5.0-002
- P8RM-3.5.0-002.001
- P8RM-3.5.1-008
- P8RM-3.7.0-004
- P8RM-3.7.0-004.001
- P8RM-4.0.0-002
- P8RM-4.0.0-002.001

Fixes for the following APARs are also included in the RM 4.5 release:

PJ33216 A runtime exception occurs when navigating record categories PJ33306

PJ33422 An error occurs when declaring a document as a record with Workplace XT 1.1.2

Auto-destroy

RM 4.5 introduces the Auto-destroy feature that, when configured, automatically deletes records at the end of their retention schedule without involving workflow functionality.

Container-managed authentication and single sign-on

RM can now be deployed in a container-managed authentication environment and in a single sign-on (SSO) environment. For more information about supported SSO software, see the IBM FileNet P8 Hardware and Software Requirements.

Declassification Sweep

Declassification Sweep is a new RM 4.5 utility that alters the date on which a classified record will be declassified based on a pre-defined declassification timeframe.

Entities due for an interim transfer

RM Disposition Sweep has a new parameter that generates a text file of entities that are due for an interim transfer by a specified date.

Multilingual support

RM 4.5 provides enhancements for global customers.

The RM user interface is multilingual, and users can select a language based on the browser locale, which is now consistent with FileNet P8 Workplace and Workplace XT.

The language pack content is now included in the US installer, eliminating the need to download and run a separate language pack.

The installation and configuration instructions for non-English environments are now integrated into the IBM FileNet Records Manager Installation and Upgrade Guide.

Available languages

The following table lists the available languages for the user interface.

Languages for localized Records Manager components

Language	Locale	Language	Locale
Arabic	AR	German	DE
Catalan	CA	Italian	IT
Chinese (simplified)	ZH_CN	Japanese	JA
Chinese (traditional)	ZH-TW	Korean	ко
Czech	cs	Portuguese (Iberian)	PT
Dutch	NL	Portuguese (Brazilian)	PT-BR
Finnish	FI	Spanish	ES
French	FR		

Reports

RM 4.5 reports can be customized and translated. This can be accomplished in multilingual environments by customizing and translating the report templates so that the reports can be created in any of the available languages.

Multi-threading

You can now specify the number of simultaneous processing threads that RM can use when running:

- Hold Sweep
- Disposition Sweep
- Auto-destroy

Object store configuration wizard

The RM Configure tab now provides the capability to configure new object stores for RM use, and make upgrades to existing RM object stores.

System-to-system transfers

The RM Transfer Tool is a new RM 4.5 stand-alone utility that transfers active records and folders to an external system for permanent archiving.

Workflows with mapping

RM 4.5 has three new workflows that you can associate with a disposition action:

- Export transfer with mapping
- Interim transfer with mapping
- Two-step transfer with mapping

These new workflows allow you to select a transfer mapping that RM uses during the disposition action.

Known issues

This section describes:

- Independent software vendor issues related to RM
- RM-specific known issues

Where applicable, each issue includes an associated APAR name and defect ID for reference and tracking purposes.

Independent software vendors

Application servers

WebLogic

Description
A custom client application is subject to a repeatable query failure under the following conditions:
CE is hosted by WebLogic 9.2
The client application depends upon the CE EJB Transport
You are using the WebLogic wlclient.jar file
If you encounter problems, you will need to restart the WebLogic server. This problem does not occur when using the WebLogic weblogic.jar file.
With WebLogic 9x, the Bulk Declare Service (BDS) can use either wlclient.jar or weblogic.jar. However, weblogic.jar is not compatible with JRE 1.4. JRE 1.5.x is recommended.

WebSphere

Description
When you start WebSphere 5.x with RM, you might see errors similar to the following:
[10/11/07 16:55:27:720 EDT] c42b5 WebGroup E SRVE0020E: [Servlet Error]-[AdminServlet]: Failed to load servlet: java.lang.ExceptionInInitializerError at org.apache.axis.transport.http.AxisServlet. <clinit>(AxisServlet.java:103)</clinit>
at java.lang.Class.forName0(Native Method) at java.lang.Class.forName(Class.java:141) at
org.apache.axis.transport.http.AxisServletBase.class\$(AxisServletBase.java:95) at
org.apache.axis.transport.http.AxisServletBase. <clinit>(AxisServletBase.java:9 4)</clinit>
at sun.reflect.NativeConstructorAccessorImpl.newInstance0(Native Method)
at sun.reflect.NativeConstructorAccessorImpl.newInstance
These errors are internal to WebSphere and do not impact RM or WebSphere functionality. They occur because an RM setting causes incompatible JAR files due to the order in which the application files are loaded.

Crystal Reports

Description
When a report needs to query a large number of (for example, 12,000) folders or records, paginating the report, as well as exporting the report can take a long time (several minutes). This is due to the load on the Crystal Reports server.

Java Virtual Machine

Description
RecordsManagerSweep.sh requires the DISPLAY environment variable to be set in UNIX® environments.
If RecordsManagerSweep.sh is executed in a UNIX environment without the DISPLAY environment variable set to a valid X Window display value, the Java™ Virtual Machine (JVM) throws java.lang.InternalError: "Cannot connect to X11 window server". This error is harmless and does not prevent the sweep from running.

Records Manager

DoD Classified

APAR Name Defect ID	Description
PJ34538	Exceeding the string property maximum causes an error.
368935	Long string properties are limited to 256 characters. However, RM does not monitor text input on every string property field for performance reasons. If you enter more than 256 characters, you can receive an error when sending the string.
	For example, in the DoD Classified data model, entering more than 256 characters in the Downgrade instructions field (Security Classification page) causes an error when you click Apply.
	To recover, click Return on the error message and modify the field to have no more than 256 characters.

File Plan Import and Export Tool

APAR Name Defect ID	Description
PJ34539 747704	When exporting categories with identical partial paths, the tool concatenates the paths in the exported XML file.
	When a user employs the -o option to export categories with identical partial paths, the tool concatenates the paths in the resulting exported XML file.
	To correct the problem, manually edit the ParentPath attribute value of the RecordFolder entity.

Globalization

APAR Name Defect ID	Description
PJ34541 664158	When changing the encoding to Right to Left view, some popup windows do not display correctly.

High Availability environments

APAR Name Defect ID	Description	
PJ34536 766617 766619	In High Availability environments, RM does not recognize the virtual server name so users must specify an active server name from the Configuration page of the RM Transfer Tool, RM Access Role Tool, RM Creation Tool, and the RM File Plan Import Export Tool.	

Record operations

APAR Name Defect ID	Description				
PJ34542 769836	When using container-managed authentication (CMA), and a user logs on using one of the following methods, and then logs off the application they first logged in to, the original connection remains valid.				
	Logs on to RM from Workplace or Workplace XT using the RM link				
	Logs on to Workplace or Workplace XT, from RM using the Workplace link				
	Consequently, if the user logs in again to the first browser session using a different user account, RM adopts the user information of the first connection. This causes a credential conflict, and can cause a security violation when the user tries to declare physical records or perform some other similar action.				
	Workaround:				
	Have the user close the browser window when they log off Workplace, Workplace XT, or RM before they log back on.				
PJ34325 757291	The RM SendEmailOnSupercede event does not work properly when RM uses JBoss as the application server.				
PJ34564 When E-mail Manager is configured to declare an e-mail as a record, the DocUF					
775910	is populated with references to the attachments of that e-mail that have been separated and declared as records. The attachment references ensure end users or retrieve any associated attachments for that e-mail with ease. However, for each reference, a little less than 100 characters is used. If e-mails have more than 15 attachments, E-mail Manager produces the following error due to the DocURI field exceeding 1333 characters:				
	10/02/2007 15:35:16 Error An error occurred while attempting to populate the Record properties for the target file				
	'C:\eMgr_temp\TA Numbers Requested for Fourth Quarter				
	07.1F29632C2329D4E085257362005E1AED.0000.20071002153501.dxl'. Reason:				
	The value specified for property Document Location exceeds the maximum permitted length. (error 0x80040229)				
The RM user interface has no mechanism to declare all parts of a compound of as a single record. However, users can declare individual child or parent documents. Documents that have already been declared as records can also become of a compound document later. Certain compound document settings (such as "Prevent delete", or "Delete child when parent is deleted") can affect the normal disposition of a record. For this reason, RM cannot support the disposition of retaining the compound document.					
PJ34543	Confirmation page does not display copy name.				
393090	When copying a record, the confirmation page displays only the name of the original record. It should display both the original name and the name of the copy.				
PJ34544	Do not change the ROS display name.				
388575	If you change the display name of the record object store, you will not be able to access the content of records from RM.				

APAR Name	Description
Defect ID	3000 ipiio ii
PJ34545	A search for "is null" or "is not null" incorrectly displays a drop-down choice list.
376949	In an RM search for records where the user adds the Current Classification property and specifies a value of "is null" or "is not null", RM displays a choice list of values, which should only be seen with other kinds of operators.
PJ34546	Supersede property values are not visible.
376702	When you view the properties of a record as a user with read-only privileges, you will not be able to see the value for the Superseded Records field. Only users with Modify Properties access can see this information.
PJ34547 376031	The export and import of some internal events fail when imported to a different object store.
	An internal events export contains two parts:
	A list of all properties/operators/values (for example, Location = MyLocation)
	A SQL statement for the query
	When exporting an internal event with a condition such as Location = MyLocation, the first part of the trigger contains the name of the location (for example, MyLocation), and the second part (SQL statement) contains the GUID of the location from the exported object store.
	When reimporting the xml file into a new object store, the import tool recreates the location with a new GUID, but does not recalculate the SQL statement. (This is by design to enable the user to create more complex SQL statements than produced by the RM UI).
	Therefore, the UI shows the appropriate value for the location (for example, MyLocation), but the sweep utility uses the SQL statement directly, and is unable to find any entity for this location (since sweep still uses the old GUID).
PJ34565	RM and Workplace have different functionality during record declaration.
366283	When completing the Supersede and ReceiptOf properties during record declaration, Workplace users will need to select the file plan when navigating to the record. For RM users, the default file plan is already selected.
PJ34548	An unnecessary blank window appears when viewing an Outlook record.
365758	After adding an email document to Workplace via Outlook Integration and declaring it as a record, an unnecessary blank window appears when you view the record in RM. Workaround Close the extra blank window.
D 10.45.40	"Descint Off info button square array
PJ34549 365068	"Receipt Of" info button causes error.
303000	With Retain Metadata turned on, destroying the record associated with a receipt leaves the link between the receipt and its associated record unchanged. The name of the associated record appears in the "ReceiptOf" property of the receipt along with an info button. Clicking the info button should display the associated record's properties in read-only mode. Instead, an error message informs you that the associated record was logically deleted.

Reports

APAR Name Defect ID	Description
PJ34550 394513	Printable view results are incomplete. The Printable View feature that is available in Search lists only the selected class. Even if you select "Include subclasses", the additional classes are not listed.
PJ34551 394436	The "Electronic Records Viewed by a User within a specific period" report includes extra view events. The "Electronic Records Viewed by a User within a specific period" report lists all the Get Content events captured by CE. This includes view events that occurred on the document before it was declared as a record.

Single sign-on

APAR Name Defect ID	Description	
PJ34552 768478	In an SSL-redirect environment, RM 4.5 does not redirect users from the HTTPS URL to the HTTP URL.	
	Because users are not sent to the HTTP URL, user sessions run in HTTPS mode and remain on the HTTPS server. As a result, the server hosting the HTTPS sessions has to handle more traffic than expected.	
	NOTE This problem applies to any container-managed authentication (CMA) configuration that has SSL-redirect configured.	
PJ34553	RM 4.5 supports WebSEAL from IBM Tivoli® Access Manager (TAM) for SSO	
775499	configurations; in this environment, RM is supported with both Workplace and Workplace XT.	
	RM 4.5 is also supported with Netegrity SiteMinder Web Agent; in this environment, RM is supported with Workplace only.	
	RM 4.5 currently does not support other SSO providers or configurations, including Kerberos.	

User interface

APAR Name Defect ID	Description
PJ34554 384406	The GUID displays instead of the name in Alternate Retentions. When you select either Location or Record Type for an alternate retention, the GUID displays instead of the name. This problem occurs both in the detail of the alternate retention and in the list of alternate retentions on the Phase Properties page.

FileNet P8 Platform

Workplace

APAR Name Defect ID	Description				
PJ34565	RM and Workplace have different functionality during record declaration.				
366283	When completing the Supersede and ReceiptOf properties during record declarate Workplace users will need to select the file plan when navigating to the record. RM users, the default file plan is already selected.				
PJ34556	The RM base URL stored in Workplace site preferences is not updated if the RM				
362429	application URL changes.				
	The RM base URL is stored in the Workplace site preferences and is set automatically when Workplace receives the first log in. If you change the AE URL, the RM base URL is not updated automatically. To continue linking RM with Workplace, you must manually refresh the RM base URL information in the site preferences whenever you do the following:				
	Configure Workplace to share an existing preferences file with another Workplace application.				
	Configure the entire Workplace application to run (or not to run) under SSL.				
	Change the hostname or port number used to access Workplace.				
	To update the RM base URL				
	Determine the site preference name and the object store where the site preferences are located.				
	a. Log in to Workplace.				
	b. Select the Admin tab.				
	c. Click the Site Preferences link.				
	d. On the site preferences page, click the bootstrap link.				
	e. On the bootstrap page, note the Object Store Location for the object store that holds the preference file and Preference (the name of the preference file) under the "Preference Settings".				
	2. Log in to EM.				
	3. Locate the object store that holds the preference file and expand it.				
	4. Navigate to the Root Folder > Preferences folder.				
	5. In the Preferences folder, locate the file called "Site Preferences for <pre>preference name</pre> , " where <pre>preference name</pre> is the name of the preference file.				
	6. Check out the "Site Preference for <pre>cpreference name</pre> " file.				
	7. In the checked out file, search for the following string:				
	<pre><setting key="RMBaseURL"></setting></pre>				
	Replace the value of this <setting> tag to reflect the new base URL of the RM application.</setting>				

Documentation updates

User help

Browser language settings

APAR Name Defect ID	Description
PJ34392	The following information will be included in a future refresh of the RM documentation:
772439	When RM has FileNet P8 components deployed in a JBoss environment or a WebLogic environment, and the browser setting is updated, properties might not display according to the new browser language until the cache has been refreshed.
	Restarting JBoss or WebLogic also corrects this error.
	NOTE Other clients that change the language will experience the same behavior before the cache refresh.
PJ34393	The following information will be included in a future refresh of the RM documentation:
772425	RM displays a localized interface according to the browser language setting. Tools that do not use a browser set the language according to the RM server locale.
	NOTE If you change the browser locale when you are working in RM 4.5, you must log out of your local RM session, close the browser window, and log back in to RM for the new locale setting to take effect.

Hold Sweep and Disposition Sweep

	APAR Name Defect ID	Description
_	PJ34540	The following information will be included in a future refresh of the RM documentation:
	775871	In the Preview Entities page that is used for reviewing the entities that match the hold criteria for executing Hold Sweep, the filter does not support the % or & characters.

Installation and Upgrade Guide

Upgrades

APAR Name Defect ID	Description				
PJ34555 772547	The RM 4.5 upgrade fails when an object store has Content Based Search (CBR) enabled for the document title property of the document class.				
	The following information will be included in a future refresh of the RM documentation:				
	To successfully upgrade RM that has an object store with CBR enabled, complete the following procedure associated with the correct upgrade path:				
	RM 3.7 to RM 4.5				
	Follow the IBM FileNet P8 Installation and Upgrade Guide upgrade instructions for object store upgrades.				
	Before enabling CBR, use the RM user interface (Object Store Configuration) to upgrade your RM object stores to version 4.5.				
	RM 4.0 to RM 4.5				
	Launch EM and log on as the CCD administrator.				
	Disable CBR for class definitions by deactivating the CBR Enable flag of the Document class:				
	a. Right-click the document class in the EM tree, and then click Properties.				
	b. Clear the CBR Enable flag, and then click ok .				
	3. Disable CBR for the document title property:				
	a. Right-click the document class, and then click Properties.				
	b. Click the Property Definitions tab.				
	c. Click the Document Title, and then click Edit.				
	d. Clear the CBR Enable flag, and then click OK .				
	e. Click ok.				
	4. After upgrading the object store, re-enable CBR on the class and property you just disabled.				
	For more information, see "To Configure Content Engine for CBR" in the <i>IBM FileNet P8 Platform Installation and Upgrade Guide</i> under the "Configure Content Engine for Content-Based Retrieval" task.				

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