IBM Enterprise Records
Version 5.2.1.8
Interim Fix 6

Readme

IBM Enterprise Records 5.2.1 Fix Pack 8 Interim Fix 6 Readme

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Readme file for: IBM® Enterprise Records
Update name: 5.2.1.8-IER-IF006
Fix ID: 5.2.1.8-IER-IF006
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About this fix

This document provides information about the IBM Enterprise Records 5.2.1.8-IER-IF006, which is applicable for traditional installation.

This fix is available as an update to an existing Enterprise Records 5.2.1.8 system, on:

IBM Fix Central

http://www.ibm.com/support/fixcentral/

Accessing IBM FileNet documentation, compatibility matrices, and fix packs

To access documentation and fix packs, check **IBM Enterprise Records 5.2.1 documentation**:

https://www.ibm.com/docs/en/enterprise-records/5.2.1

To access support matrices, check **IBM Software Product Compatibility Reports** (SPCR):

https://www.ibm.com/software/reports/compatibility/clarity/index.html

New in this fix

1. Support for using Enterprise Records with:
   a. FileNet Content Platform Engine 5.6.0
   b. RHEL 8.x,9.2 & later
   c. IBM Content Navigator 3.1.0

2. Support for IBM Cloud Pak for Business Automation (CP4BA) operator 24.0.0 & IBM FNCM Standalone (FNCM S) Operator 5.6.0.

This fix addresses the following issues:

- Authorized Program Analysis Report (**APAR**)

- Program Management Record Number (**PMR**)

5.2.1.8-IER-IF006			
APAR	**PMR**	**Area**	**Description**
DT380009	TS015570432	IER Search	Queries executed from IER desktop only behave different to any other ICN desktop
Internal Defect	Not Applicable	IER Application Plugin	Enterprise Records Plugin Save Error
PJ47216	TS014753369	IER-Containers	Option to disable read-only root file system
Internal Defect	TS014907084	IER-Containers	ILS annotations in FNCM S operator for "cp4ba" licenses
DT387352	TS014306621	IER Workflow	Destroy workflow: limits for F_Subject Field can be increased from 80 to 255 characters

* **DT387352**(This Apar is release for On-Prem only)

Known issues / Limitations.

1. If the server and client are deployed on the same WebSphere Application Server host, you may get the following FileNet Content Platform Engine connection error message:

A java.lang.NoClassDefFoundError: com.filenet.api.exception.EngineRuntimeException error occurs when a client application that uses the Content Engine Java API attempts to connect to the Content Platform Engine.

Resolution: Refer to the following support document:

> **FileNet Content Platform Engine connection error if the server and client are deployed on the same WebSphere Application Server host**

> https://www.ibm.com/support/pages/node/6611225

2. If IBM Content Navigator (ICN) version 3.0.13 & later is installed with IBM Enterprise Records, you may get the below exception when you try to configure Trigger and Events in IBM Enterprise Records:

An unexpected exception occurred from IBM Enterprise Records. See the following error: org/apache/commons/jxpath/JXPathContext

Resolution: Follow the below steps.

2.1 Manually copy the JAR *commons-jxpath-1.2.jar* to:

i) navigator.ear/lib

ii) navigator.ear/navigator.war/WEB-INF/lib

iii) navigator.ear/taskManagerWeb.war/WEB-INF/lib

2.2 Restart the server.

3. After rerunning the Configure Workflows step in IER Configuration Manager, duplicate RMCodeModule are created in File Plan Object Store.

Resolution: Follow the below steps.

3.1 Delete the FCD Action Handler (File Plan Object Store/Sweep Management/Sweep Actions)

3.2 Delete the RMCodeModule(File Plan Object Store/Browse/Root Folder/CodeModules)

3.2 Rerun the Configure Workflows Step and Configure Content Engine Sweep

IBM Content Navigator 3.0.8 and later limitations

Depending on the browser you use, you may get the following error message while running the Cognos reports in Chrome or Firefox browsers:

Content Security Policy: The page's settings blocked the loading of a resource

Resolution: Refer to the following support document:

How to configure the Content Security Policy header in IBM Content Navigator

https://www.ibm.com/support/pages/node/6229174

Note: Add the header HTTP or HTTPS values according to the Enterprise Records environment setup. Example of adding an HTTP header:

<add-header name="Content-Security-Policy" value="default-src 'self' blob: http:; font-src 'self' data: blob: http:; img-src 'self' data: blob: http:; script-src 'self' 'unsafe-inline' 'unsafe-eval' http:; worker-src 'self' blob: http:; style-src 'self' 'unsafe-inline' http:; frame-ancestors 'self'; connect-src 'self' blob: http: http://<Report Server IP>: wss://<Report Server IP>:*" path="/.*"/>*

Installation, migration, upgrade, and configuration

NOTES

1. To install this fix, you must have Enterprise Records 5.2.1 fix pack 8 (5.2.1.8) installed.

2. Any virus protection software that might be running in the background does not affect the installation of this test fix.

3. The following procedure uses *<IER_install_path>* as a variable to indicate the location of the installed products source files. The default location for this variable is:

   - **UNIX®**: /opt/IBM/EnterpriseRecords

   - **Windows®**: C:\Program Files\IBM\EnterpriseRecords

4. The following procedure uses *<ICN_install_path>* as a variable to indicate the location of the IBM Content Navigator product source files. The default location for this variable is:

   - **UNIX®**: /opt/IBM/ECMClient

   - **Windows®**: C:\Program Files\IBM\ECMClient

   Note: The installation procedures in this section contain path names for both UNIX® and Windows®. If there is no difference in directory structure, a forward slash (/) is used to separate the elements of a path name for both UNIX and Windows.

5. For more information about installing Enterprise Records, refer to the following topic in IBM documentation:

   Enterprise Records Installation and Upgrade
   https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=installing-upgrading

Requirements

Installation of this fix requires up to 30 MB of available permanent storage space on the Enterprise Records server.

This fix requires the following minimum versions of the supporting IBM software:

- IBM Enterprise Records 5.2.1 fix pack 8 (5.2.1.8)
- IBM Content Navigator 3.0.12 & later
- IBM FileNet P8 Content Platform Engine 5.5.11 & later

For more information on *IBM Hardware and Software Requirements* see:

   IBM Software Product Compatibility Reports
   https://www.ibm.com/software/reports/compatibility/clarity/softwareReqsForProduct.html

For more information on *IBM FileNet P8 Fix Pack Compatibility Matrices*, see:

   FileNet P8 Fix Pack Compatibility Matrices
   https://www.ibm.com/support/pages/node/321543

Installing this fix

For Traditional installation

1. Download the interim fix (5.2.1.8-IER-IF006.zip) for your operating system from the **IBM Fix Central**:

   https://www.ibm.com/support/fixcentral/swg/downloadFixes?parent=Enterprise%20Content%20Management&product=ibm/Information+Management/IBM+Enterprise+Records&release=5.2.1.8&platform=All&function=fixId&fixids=5.2.1.8-IER-IF006&includeRequisites=1&includeSupersedes=0&downloadMethod=http&login=true

2. Log on to the Enterprise Records server. You should log on as the same user that installed the Enterprise Records 5.2.1.8 software, or as a user with equivalent permissions:

   UNIX: Log on as a user with root-like privileges.

   Windows: Log on as a member of the local administrator's group or a user with equivalent permissions.

3. Take a backup of your current installation and all the existing profiles of Enterprise Records from the following paths:

- ConfigManager profiles from:
  <IER_install_path>\EnterpriseRecords\configure\profiles

- RecordManagerSweep profiles from:
  <IER_install_path>\EnterpriseRecords\RecordsManagerSweep\lib\config

- FilePlan Import Export tool profiles from:
  <IER_install_path>\EnterpriseRecords\FilePlanImportExportTool\lib\config

IMPORTANT: Not backing up the profiles can lead to deletion of the existing profiles.

4. Extract the contents of the fix into a temporary location on your Enterprise Records server.

5. Stop the Web Application Server.

6. Stop any Enterprise Records tools that may be running.

7. Depending on where Enterprise Records is installed or hosted, copy the updated files to the following locations:

File Name	Location
EnterpriseRecordsPlugin.ear	*<IER_install_path>*/Plugins/EnterpriseRecordsPlugin
EnterpriseRecordsPlugin.war	*<IER_install_path>*/Plugins/EnterpriseRecordsPlugin
IERApplicationPlugin.jar	1. *<IER_install_path>*/Plugins/EnterpriseRecordsPlugin 2. *<ICN_install_path>*/dropins 3. *<ICN_install_path>*/configure/explodedformat/taskManager/taskManagerWeb/WEB-INF/dropins
IERConfig.properties	*<IER_install_path>*/Plugins/EnterpriseRecordsPlugin
version.txt	1. <IER_install_path>/
rmdispositionsweep.jar	1. <ier_install_path>/RecordsManagerSweep/lib
rmdispositionsweepResources.jar	1. <ier_install_path>/RecordsManagerSweep/lib
RecordsManagerSweep.bat	1.<ier_install_path>/EnterpriseRecords/RecordsManagerSweep
Jarm.jar	1. *< ier_install_path>*/API/RPTENG 2. *<ier_install_path>*/API/JARM 3. *<ier_install_path>*/FilePlanImportExportTool/lib 4. *<ier_install_path>*/RecordsManagerSweep/lib 5. *<ier_install_path>*/Workflow/configureRMworkflow/lib-CMv2
JarmResources.jar	1. *< ier_install_path>*/API/RPTENG 2. *<ier_install_path>*/API/JARM 3. *<ier_install_path>*/FilePlanImportExportTool/lib 4. *<ier_install_path>*/RecordsManagerSweep/lib 5. *<ier_install_path>*/Workflow/configureRMworkflow/lib-CMv2

8. Reload the IERApplicationPlugin.jar in IBM Content Navigator admin desktop. Ignore any incompatible errors popped up after clicking Load.

9. Restart your application server.

10. Rerun the Configure Workflows step from IER configuration manager and make sure there is only a single RMCodeModule present in <File Plan Object Store>/Browse/Root Folder/RMCodeModules

11. Restart your web application server again.

Uninstalling this fix

To uninstall this fix, remove the files extracted with the fix from their installed locations and replace them with the backed-up versions.

1. Stop your Web Application Server.
2. Delete the files that were replaced in this fix.
3. Copy the previous versions of these files that you backed up to the same location as under *<IER_install_path>*.
4. Restart your application server.
5. Rerun the Configure Workflows step from IER configuration manager.
6. Restart your web application server again

Product fix history

The following table lists the fixes:

- **APAR**: Authorized Program Analysis Report

- **PMR**: Defect tracking system number

IER 5.2.1.8 IF5

5.2.1.8-IER-IF005			
APAR	**PMR**	**Area**	**Description**
PJ47138	TS012606945	Basic Disposition Sweep	Issues while running Recurring BDS Task
PJ47098	TS012557535	IER Search	Fix the issue with null pointer exception in Simple Search menu
Internal Defect	Not Applicable	JARM API	Improved error message for when JARM cannot find a workflow
Internal Defect	Not Applicable	IER UI	Pagination enabled on IER Search Tab
PJ47226	TS014710248	IER UI	One of the features is not working in Choice List properties (On-Prem only)
PJ47227	TS014733542	IER Sweeps	Error appears while assigning disposition schedule to record folder (On-Prem only)

IER 5.2.1.8 IF4

5.2.1.8-IER-IF004

APAR	PMR	Area	Description
PJ46618	TS009127242	IER File Plan Tools	FilePlanImportExportTool-Configuration
PJ47031	Not Applicable.	UI	Configuration Pane as default does not display anything
PJ46976	TS010861206	Workflow	Doing a double approval does not transfer decisions from the first approval to the second
PJ46953	TS011142535	UI	Retention period in Advance Disposition Sweep only display one digit
PJ47070	TS012826108	UI	Filter issue on IER configuration pane
Internal Defect	Not Applicable	RMTransfer Tool	log4j reference in RMTransfer Tool

IER 5.2.1.8 IF3

5.2.1.8-IER-IF003

APAR	PMR	Area	Description
PJ46929	TS010640697	UI	IER Search result is not displayed when include subclasses option is unchecked.
PJ46935	TS010881665	File Plan Tool	Customer was unable to see Add Record Volume or Add physical Records in to Imported Record Folders
PJ46736	TS010128179	UI	Action Filter is not working in IER Tool

IER 5.2.1.8 IF2

5.2.1.8-IER-IF002

PSIRT	Advisory Number	Description
PVR0375891	ADV0060724	org.eclipse.jetty.io_9.3.9.v20160517.jar (Publicly disclosed vulnerability found by WhiteSource)
PVR0375890	ADV0060723	org.eclipse.jetty.io_9.3.9.v20160517.jar (Publicly disclosed vulnerability found by WhiteSource)
PVR0375894	ADV0060727	xalan-2.7.0.jar (Publicly disclosed vulnerability found by WhiteSource)

IER 5.2.1.8 IF1

5.2.1.8-IER-IF001

APAR	PMR	Area	Description
PJ46612	TS009093432	File Plan	Investigate a sorting issue in OpenContainerService

5.2.1.8-IER-IF001			
APAR	**PMR**	**Area**	**Description**
Internal defect	Not applicable	File Plan records	**Home Location** field: Added the actual name of home location instead of the **addedOn** property for physical records
Internal defect	Not applicable	Content Platform Engine Sweep	Replaced ABC template with obj template

IER 5.2.1.8

IER 5.2.1 FP008			
APAR	**PMR**	**Area**	**Description**
PJ46496	TS007723072	Configurable option	Functionality to run all the conditional Holds rather than targeting those hold individually
PJ46599	TS008563054	User interface	Customer upgraded IER to 5.2.1.6 and restored the profiles from backed up folder and running the basic disposition sweep from the command line results in an error
PJ46508	TS008430368	User interface	IER upgrade from 5.2.1.5 IF3 to 5.2.1.7
PJ46609	TS008101832	User interface	Issue with Hold Sweep running in apparent loop

Documentation

- Download IBM Enterprise Records 5.2.1.8 interim fix 6 Readme file (this document)
  https://www.ibm.com/support/pages/node/7157280

  Note: For the latest version of the Readme file, use this link.

- IBM Enterprise Records 5.2.1 readme files and fixed APARs
  https://www.ibm.com/support/pages/node/598899

- IBM Software Product Compatibility Reports
  https://www.ibm.com/software/reports/compatibility/clarity/index.html

- IBM Enterprise Records 5.2.1 documentation
  https://www.ibm.com/docs/en/enterprise-records/5.2.1

- Download IBM Enterprise Records 5.2.1
  https://www.ibm.com/support/pages/node/316599

- IBM Enterprise Records useful content and links
  https://www.ibm.com/support/home/product/P349220V88723N06/Enterprise_Records?noredir=true

Contact customer support

To contact customer support select the relevant option on [IBM Enterprise Records support community](#).

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Document change history

Date	Description
28 June 2024	Initial release of this interim fix