

IBM Enterprise Records
Version 5.2.1.8
Interim Fix 3

Readme

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IBM Enterprise Records 5.2.1 Fix Pack 8 Interim Fix 3 Readme

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Readme file for: IBM® Enterprise Records

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About this fix

This document provides information about the IBM Enterprise Records 5.2.1.8-IER-IF003, which is applicable for traditional and container 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. Introduced Basic disposition Sweep as part of the Content Platform Engine Sweep. For detailed information, refer to the following IBM documentation topics:

- a. **Configuring Content Platform Engine Sweep (CPE Sweep) for fixed content device (FCD) and Basic Disposition Sweep**
[Configuring Content Platform Engine Sweep \(CPE Sweep\) for fixed content device \(FCD\) and Basic Disposition Sweep](#)

2. Support for using Enterprise Records with:

- IBM Content Navigator 3.0.13
- IBM FileNet P8 Content Platform Engine 5.5.10
- RHEL 9

3. Support for IBM Cloud Pak for Business Automation 22.0.2 operator

This fix addresses the following issues:

- Authorized Program Analysis Report (**APAR**)
- Program Management Record Number (**PMR**)

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

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 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.

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. Restart the server.

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 5 MB of available permanent storage space on the Enterprise Records server.

This fix requires the following minimum versions of the supporting IBM FileNet P8 Platform software:

- IBM Enterprise Records 5.2.1 fix pack 8 (5.2.1.8)
- IBM Content Navigator 3.0.9
- IBM FileNet P8 Content Platform Engine 5.5.6

For more information on *IBM FileNet P8 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-IF003.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-IF003&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 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	<ol style="list-style-type: none"> 1. <IER_install_path>/Plugins/EnterpriseRecordsPlugin 2. <ICN_install_path>/dropins 3. <ICN_install_path>/configure/explodedformat/taskManagerWeb/WEB-INF/dropins
IERConfig.properties	<IER_install_path>/Plugins/EnterpriseRecordsPlugin
<ol style="list-style-type: none"> 1. configmgr/com.ibm.ccl.welcome.bits_7.0.5.cm55.jar 2. configmgr/com.ibm.ecm.configmgr.engine_5.5.0.cm55.jar 3. configmgr/com.ibm.ecm.configmgr.engine.nl1_5.5.0.cm55.jar 4. configmgr/com.ibm.ecm.configmgr.engine.nl2_5.5.0.cm55.jar 5. configmgr/com.ibm.ecm.configmgr.ui_5.5.0.cm55.jar 6. configmgr/com.ibm.ecm.configmgr.ui.nl1_5.5.0.cm55.jar 7. configmgr/com.ibm.ecm.configmgr.ui.nl2_5.5.0.cm55.jar 8. configmgr/com.ibm.ecm.configmgr.utils.weblogic_5.5.0.cm55.jar 9. configmgr/com.ibm.ecm.configmgr.utils.weblogic.nl1_5.5.0.cm55.jar 10. configmgr/com.ibm.ecm.configmgr.utils.weblogic.nl2_5.5.0.cm55.jar 11. configmgr/com.ibm.ecm.configmgr.utils.websphere_5.5.0.cm55.jar 12. configmgr/com.ibm.ecm.configmgr.utils.websphere.nl1_5.5.0.cm55.jar 13. configmgr/com.ibm.ecm.configmgr.utils.websphere.nl2_5.5.0.cm55.jar 14. configmgr/com.ibm.ecm.configmgr.welcome.doc_5.5.0.cm55.jar 15. configmgr/com.ibm.ecm.configmgr.welcome.doc.nl1_5.5.0.cm55.jar 	<IER_install_path>/configure/plugins

File Name	Location
16. configmgr/com.ibm.ecm.configmgr.welcome.doc.nl2_5.5.0.cm55.jar 17. configmgr/com.ibm.welcome.common.rational.doc_7.5.0.cm55.jar 18. configmgr/com.ibm.welcome.common.rational.doc.nl1_7.5.101.cm55.jar 19. configmgr/com.ibm.welcome.common.rational.doc.nl2_7.5.100.cm55.jar configmgr/org.kohsuke.args4j_2.0.8.jar	
xalan.jar	1. <IER_install_path>/RecordsManagerSweep/lib 2. <IER_install_path>/FilePlanImportExportTool/lib
ddcp.jar	1. <IER_install_path>/RecordsManagerSweep/lib 2. <IER_install_path>/Workflow/configureRMworkflow/lib 3. <IER_install_path>/Workflow/configureRMworkflow/lib-CMv2
ddcpResources.jar	1. <IER_install_path>/RecordsManagerSweep/lib 2. <IER_install_path>/Workflow/configureRMworkflow/lib 3. <IER_install_path>/Workflow/configureRMworkflow/libCMv2
FilePlanTool.jar	<IER_install_path>/FilePlanImportExportTool/
sweepSQLUtility.bat (for windows OS only)	<IER_install_path>/RecordsManagerSweep/
sweepSQLUtility.sh (for non-windows OS only)	<IER_install_path>/RecordsManagerSweep/
version.txt	<IER_install_path>/

8. Restart your application server.

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 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.

Product fix history

The following table lists the fixes:

- **APAR:** Authorized Program Analysis Report
- **PMR:** Defect tracking system number

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
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 2 Readme file (this document)
<https://www.ibm.com/support/pages/node/6829437>

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>
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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
16 December 2022	Initial release of this interim fix