



IBM Enterprise Records

Version 5.2.1

Fix Pack 8

Readme



IBM Enterprise Records 5.2.1 Fix Pack 8 Readme: IER 5.2.1-FP008

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[About this fix pack](#)

[Accessing IBM documentation, compatibility matrices, and fix packs](#)

[New in this fix pack](#)

[Known issues](#)

[Installation, migration, upgrade, and configuration](#)

[Requirements](#)

[Prerequisite](#)

[Installing this fix pack](#)

[Upgrading Enterprise Records](#)

[Uninstalling this fix pack](#)

[Product fix history](#)

[Documentation](#)

[Contact customer support](#)

[Notices](#)

[Trademarks](#)

[Change history](#)

About this fix pack

This document provides information about the IBM Enterprise Records 5.2.1 fix pack 8 (5.2.1.8). Hereby referred to as IER 5.2.1.8-FP008 in this document.

This fix is available as an update to an existing or new installation of Enterprise Records, on:

IBM Fix Central

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

Accessing IBM documentation, compatibility matrices, and fix packs

- For accessing documentation and fix packs, refer to the following:

IBM Enterprise Records 5.2.1 documentation

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

- For accessing support matrices, refer to the following:

IBM Software Product Compatibility Reports (SPCR)

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

New in this fix pack

1. The installer of this fix pack works as a base as well as an upgrade installer for Enterprise Records. This means you do not need Enterprise Records 5.2.1 as a base to install this fix pack.

If you have an existing version of Enterprise Records 5.2.1 and any fix pack or interim fix installed, the installer upgrades Enterprise Records to 5.2.1 fix pack 8 (5.2.1.8).

2. Incorporated IBM Content Navigator 'Simple Search' into Enterprise Records:

<https://ibm.com/docs/en/enterprise-records/5.2.1?topic=records-simple-search>

3. Introduced SQL Sweep Utility tool for generating SQL queries.

4. Ability to configure Content Engine Sweep:

- Configuring Content Engine Sweep (CE Sweep)
<https://ibm.com/docs/en/enterprise-records/5.2.1?topic=records-configuring-content-engine-sweep-ce-sweep>
- Configuring Content Engine Sweep (CE Sweep) for fixed content device (FCD)
<https://ibm.com/docs/en/enterprise-records/5.2.1?topic=ccescs-configuring-content-engine-sweep-ce-sweep-fixed-content-device-fcd>

5. Enhanced logging for Enterprise Records.

6. Added support for using Enterprise Records with IBM Cognos Analytics on Cloud (SaaS).

For more information, refer to the following topics:

- IBM Enterprise Records with IBM Cognos Analytics (cloud)
<https://ibm.com/docs/en/enterprise-records/5.2.1?topic=reports-enterprise-records-cognos-analytics-cloud>
- Configuring the Enterprise Records out-of-the-box (OOTB) reports
<https://ibm.com/docs/en/enterprise-records/5.2.1?topic=cloud-configuring-enterprise-records-out-box-ootb-reports>
- Running Enterprise Records out-of-the-box (OOTB) reports in IBM Cognos Analytics on Cloud
<https://ibm.com/docs/en/enterprise-records/5.2.1?topic=cloud-running-enterprise-records-out-box-ootb-reports>

7. Added support for using Enterprise Records with the following:

- IBM Content Navigator 3.0.12
- IBM FileNet P8 Content Platform Engine 5.5.9

8. Added support for IBM Cloud Pak for Business Automation 22.0.1 operator

Fixed defects

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

The following table lists the fix history:

IER 5.2.1 FP008			
APAR	PMR	Area	Description
PJ46496	TS007723072	Configuration	Added the ability to run all the conditional Holds together at one go. Earlier, you could select only a single Hold record.
PJ46508	TS008430368	Command-line Sweep	After upgrading Enterprise Records from 5.2.1.5 interim fix 3 to 5.2.1 fix pack 7 (5.2.1.7), fixed the following: <ul style="list-style-type: none">• Profile related issue• Advanced sweep: Container GUID related issue
PJ46599	TS008563054	User interface	After upgrading Enterprise Records to 5.2.1 fix pack 6 (5.2.1.6): When you restore the profiles from the backed-up folder and run the basic disposition sweep from command-line, it results in an error.
PJ46609	TS008101832	User interface	Hold Sweep runs in loops

Known issues

1. IBM Content Navigator 3.0.8 - 3.0.12 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 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 values HTTP or HTTPS 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="/.*/>
```

2. IBM Cognos Analytics

When you click on the page down link in an HTML report, the total count of page number is not rendered. The number appears with a question mark, like "1 of ?"

Resolution: Refer to the following document:

- Page numbers appear as question marks in HTML- sample report to work around issue
<https://www.ibm.com/support/pages/node/123287>
- Or
- Choose the PDF format for displaying the report.

Installation, migration, upgrade, and configuration

This section contains the following topics:

[Requirements](#)
[Prerequisite](#)
[Installing this fix pack](#)
[Configuring IBM Content Navigator for Enterprise Records](#)
[Upgrading Enterprise Records](#)

Notes

1. Any virus protection software that might be running in the background does not affect the installation of this fix pack.
2. The installation procedures contain path names for AIX, Linux, Windows®, and zLinux. If there is no difference in directory structure, a forward slash (/) is used to separate the elements of a path name for AIX, Linux, Windows®, and zLinux.
3. The procedures use `<IER_install_path>` as a variable to indicate the location of the installed IBM Enterprise Records source files. The default location for this variable is:

AIX, Linux, and zLinux: /opt/IBM/EnterpriseRecords

Windows: C:\Program Files\IBM\EnterpriseRecords

4. For more information about installing Enterprise Records, refer to the following topics in Enterprise Records 5.2.1 documentation:
 - **Installing Enterprise Records using containers**
<https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=records-installing-enterprise-using-containers>
 - **Installing Enterprise Records on-premises**
<https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=records-installing-enterprise-premises>

Requirements

Installation of this fix pack requires up to 395 MB of available permanent storage space on the Enterprise Records server.

This fix pack requires the following minimum versions of the supporting IBM software for traditional as well as container installation:

- 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*, refer to the following:

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*, refer to the following:

IBM FileNet P8 Fix Pack Compatibility Matrices

<https://www.ibm.com/support/pages/node/321543>

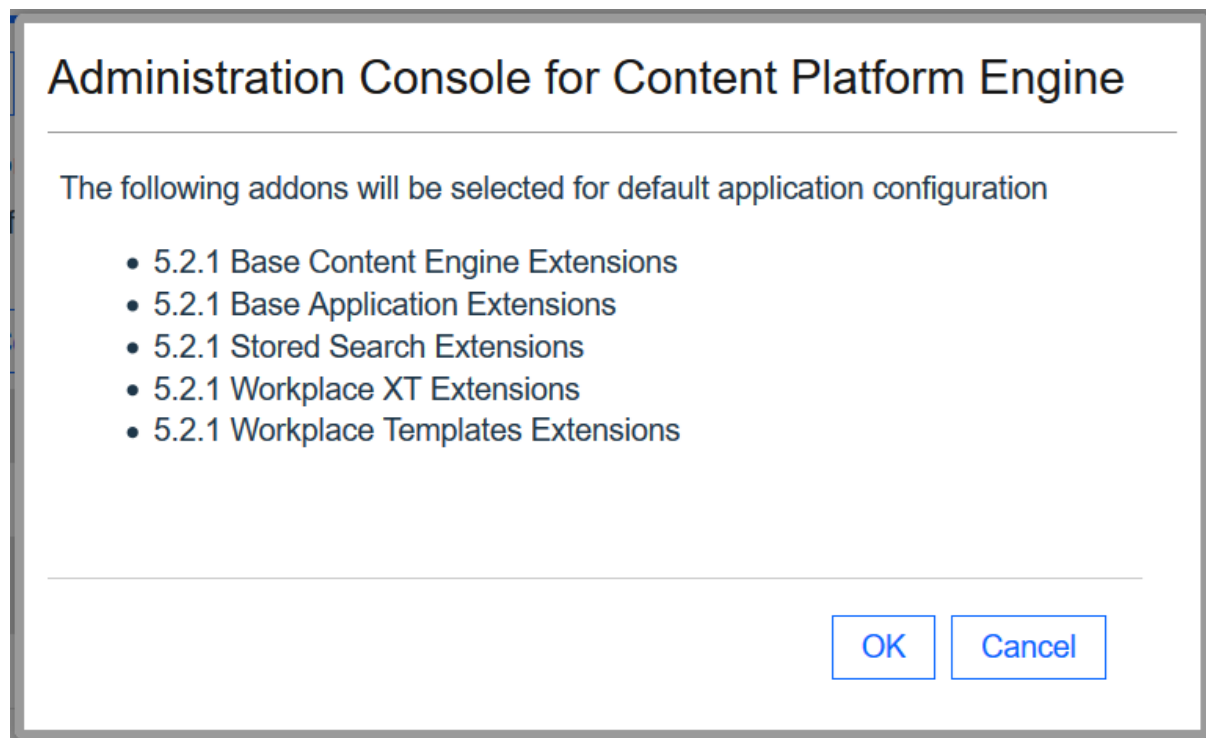
Prerequisite

For configuring FilePlan object stores we need the following add-ons, ensure that the following add-ons are selected before installing this fix pack:

1. Installing add-on '5.2.1 Base Application Extensions'
2. Installing add-on '5.2.1 Base Content Engine Extensions'
3. Installing add-on '5.2.1 Process Engine Extensions'
4. Installing add-on '5.2.1 Publishing Extensions'
5. Installing add-on '5.2.1 Stored Search Extensions'
6. Installing add-on '5.2.1 Workplace Access Roles Extensions'
7. Installing add-on '5.2.1 Workplace Base Extensions'
8. Installing add-on '5.2.1 Workplace E-mail Extensions'
9. Installing add-on '5.2.1 Workplace Forms Extensions'
10. Installing add-on '5.2.1 Workplace Templates Extensions'
11. Installing add-on '5.2.1 Workplace XT Extensions'

Note: While creating object stores in IBM FileNet P8 Content Platform Engine 5.5.7 and later, only a few add-ons are selected by default, as shown in the following screenshot.

Ensure that you select all the mentioned add-ons correctly:



Installing this fix pack

For Traditional installation

1. Download the following fix files 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&platform=All&function=fixId&fixids=5.2.1.8-IER-FP008&includeRequisites=1&includeSupersedes=0&downloadMethod=http>

- 5.2.1.8-IER-FP008-AIX.tar
- 5.2.1.8-IER-FP008-LINUX.tar
- 5.2.1.8-IER-FP008-WIN.zip
- 5.2.1.8-IER-FP008-ZLINUX.tar

2. Log on to the Enterprise Records server:

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

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

You should log on as the same user that installed the Enterprise Records, or as a user with equivalent permissions.

3. Take a backup of your custom configurations and profiles for all the components:
 - 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
4. Run the Enterprise Records installer.
5. Re-run the Content Platform Engine client.
6. Log on to the server where your latest version of Enterprise Records is installed.
You should log on as the same user that installed the Enterprise Records, or as a user with equivalent permissions.
7. Configure IBM Content Navigator for Enterprise Records. For more information, refer to the following topic:
Configuring the IBM Content Navigator Task Manager for Enterprise Records
<https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=in-configuring-content-navigator-task-manager-enterprise-records>
8. Restart your application server.
9. Run the Enterprise Records configuration manager to configure or upgrade the Enterprise Records configuration.

For Container installation

1. Load the container image on your local Docker Registry.

For more information on upgrading the automation container, refer to the following topic in Enterprise Records 5.2.1 documentation:

Upgrading automation container

<https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=containers-upgrading-automation-container>

2. Update the Enterprise Records image in your custom resource (CR) and apply the CR.

Configuring IBM Content Navigator for Enterprise Records

1. Copy IERApplicationPlugin.jar from <IER_install_path>/Plugins/EnterpriseRecordsPlugin/ to <ICN_install_path>/dropins.
2. Copy IERApplicationPlugin.jar from <IER_install_path>/Plugins/EnterpriseRecordsPlugin/ to <ICN_install_path>/configure/explodedformat/taskManager/taskManagerWeb/WEB-INF/dropins.
3. Redeploy IBM Content Navigator using the IBM Content Navigator Configuration Manager.
Complete the following tasks:
 - a. Configure the Task Manager component.
 - b. Configure the IBM Content Navigator web application.
 - c. Build the web application.
 - d. Deploy the web application.

Warning: If you are upgrading an existing Enterprise Records installation, reload the Enterprise Records plug-in only in the following scenarios:

- The path to the plug-in has changed, or
- The plug-in is not listed on the Navigator plug-in page

Upgrading Enterprise Records

Download the fix files of the version you want to upgrade to, for your operating system from the IBM Fix Central and perform the installation procedure for upgrading Enterprise Records.

Uninstalling this fix pack

To remove this fix pack, you must complete a full uninstallation of Enterprise Records. Removal of the fix pack alone is not supported.

Remember to first stop the application server and component manager. For more information, refer to the following topic in Enterprise Records 5.2.1 documentation:

Removing IBM Enterprise Records

<https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=premises-removing-enterprise-records>

Product fix history

The following tables list the fix history.

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

IER 5.2.1 fix pack 7

IER 5.2.1 FP007			
APAR	PMR	Area	Description
PJ46191	TS004688471	User interface	Custom Record Entry Templates do not work
PJ46289	TS005204193	User interface	Search from Favorites does not work
PJ46315	TS005565064	User interface	Changes do not reflect after saving the comments in Enterprise work items
PJ46435	TS005531927	User interface	Does not allow RELOCATE a Record Category
PJ46439	TS006498842	Configuration	Error while trying to create an Enterprise Records profile

IER 5.2.1 fix pack 6

IER 5.2.1 FP006			
APAR	PMR	Area	Description
PJ46223	TS003682005	User interface	Issue with sorting order of the file plans after upgrading IBM Content Navigator to 3.0.7 interim fix 2.
PJ46239	TS004694796	User interface	Add Record Category / Declare Physical Record buttons disappear after Import Export Migration tool is used.
PJ46247	TS004691626	User interface	Issue with sorting order of the results displayed in Search and Workflow panel.
PJ46285	TS005048625	User interface	Enterprise Records slows down while opening file plan.
PJ46286	TS005200560	User interface	The out-of-the-box (OOTB) Relocate action does not work in Enterprise Records desktop.
Not applicable	Not applicable	User interface	Common API Call: CrossSiteScripting: HTML injection using InnerHTML in VueJS

Documentation

- IBM Enterprise Records 5.2.1 fix pack 8 Readme file (this document)
<https://www.ibm.com/support/pages/node/6596013>
Note: For the latest version of the Readme file, use this link.
- IBM Software Product Compatibility Reports
<https://www.ibm.com/software/reports/compatibility/clarity/index.html>
- IBM Enterprise Records 5.2.1 Readme files and fixed APARs
<https://www.ibm.com/support/pages/node/598899>
- IBM Enterprise Records 5.2.1 documentation
<https://www.ibm.com/docs/en/enterprise-records/5.2.1>
- IBM Enterprise Records useful content and links
https://www.ibm.com/support/home/product/P349220V88723N06/Enterprise_Records?noredir=true
- Download IBM Enterprise Records 5.2.1
<https://www.ibm.com/support/pages/node/316599>

Contact customer support

To contact customer support, select the relevant option on **IBM Enterprise Records support community**:

https://www.ibm.com/mysupport/s/topic/0TO500000002OefGAE/enterprise-records?language=en_US&productId=01t50000004XbiW

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Document change history

Date	Description
24 June 2022	Initial release of this fix pack