

IBM Enterprise Records

Version 5.2.1

Fix Pack 5

Readme

IBM Enterprise Records 5.2.1 Fix Pack 5 Readme: IER 5.2.1-FP005

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About this fix pack

This document provides information about the IBM Enterprise Records 5.2.1 fix pack 5. Hereby referred to as IER 5.2.1.5-FP005 in this document.

This fix is available as an update to an existing Enterprise Records 5.2.1 or any of the fix packs 1 to 4 installation, 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 pack

This fix pack adds support for using Enterprise Records with:

- IBM Content Navigator 3.0.9
If issues occur using the task manager, use the command line to run disposition sweeps.
- IBM FileNet P8 Content Platform Engine 5.5.6

Additional support:

- IBM Cloud Pak for Business Automation 20.0.3 operator
- On-premises Cognos Analytics with IBM Cloud Pak for Business Automation 20.0.3

Fixed reported defects

The following table lists the fix history:

- **APAR:** Authorized Program Analysis Report
- **PMR:** Defect tracking system number
- **FCD:** Fixed content device

IER 5.2.1 FP005			
APAR	PMR	Area	Description
PJ46101	TS003911836	Advance sweep	The auto-destroy transcript report link does not work.

Fixed internal defects

1. Scheduling sweeps
Workaround: Run the scheduling sweeps from the command line.
2. Scheduling container conversion.
Workaround: Currently, there is no workaround.

Known issues

1. IBM Content Navigator 3.0.8 limitations

Depending on the browser you use, you may get the following error message while running the Cognos reports in Chrome or Firefox browsers with IBM Content Navigator 3.0.8:

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

Resolution: **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="/. */>
```

2. IBM Content Navigator 3.0.9 limitations

The Task Manager functionalities are not supported in traditional as well as the container installation.

Solution: Use IBM Content Navigator 3.0.8.

For Traditional installation

IBM Content Navigator 3.0.8 limitations

The following Task Manager functionality is not supported in traditional installation.

- Scheduling reports
Workaround: Run the reports manually from the **Reports** section.

For Container installation

Important: You must set the `ier_license` parameter to 'accept'.

Task Manager limitations

Task Manager functionalities are not supported.

- Scheduling reports
Workaround: Run the Cognos reports manually from the **Reports** section.
- Scheduling Advance sweep
Workaround: Run the scheduling sweeps from the command line.
- Crystal report are not supported.

Installation, migration, upgrade, and configuration

This section contains the following topics:

[Requirements](#)

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NOTES

- To install this fix, you must have Enterprise Records 5.2.1 or any of the fix packs 1 to 4 installed.
- Any virus protection software that might be running in the background does not affect the installation of this fix pack.
- 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.
- The procedures use *<IER_install_path>* as a variable to indicate the location of the installed Enterprise Records source files. The default location for this variable is:

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

Windows: C:\Program Files\IBM\EnterpriseRecords

Windows® 64-bit: C:\Program Files (x86)\IBM\EnterpriseRecords

- The procedures use *<ICN_install_path>* as a variable to indicate the location of the installed IBM Content Navigator source files. The default location for this variable is:

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

Windows: C:\Program Files\IBM\ECMClient

Windows® 64-bit: C:\Program Files (x86)\IBM\ECMClient

For more information about installing Enterprise Records, see the following topics on the 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 installation

- IBM Enterprise Records 5.2.1
- IBM Content Navigator 3.0.8
- IBM FileNet P8 Content Platform Engine 5.5.x

For Container installation

- IBM Content Navigator 3.0.8
- IBM FileNet P8 Content Platform Engine 5.5.5

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 pack

Note: Introduced a new procedure for configuring IBM Content Navigator Task Manager for Enterprise Records. For more information, refer to the following Enterprise Records 5.2.1 documentation 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>

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=5.2.1.5-IER-FP005&includeRequisites=1&includeSupersedes=0&downloadMethod=http>

- 5.2.1.5-IER-FP005-AIX.tar
- 5.2.1.5-IER-FP005-LINUX.tar
- 5.2.1.5-IER-FP005-WIN.zip
- 5.2.1.5-IER-FP005-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 5.2.1.4 software, or as a user with equivalent permissions.

3. Take a backup of your current installation.
4. Run the Enterprise Records installer.
5. Re-run the Content Platform Engine Client (CPEC).
6. Log on to the server where your latest version of Enterprise Records is installed.

AIX, Linux, and zLinux: Log on as a root user, or a user with equivalent permissions.

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

You should log on as the same user that installed the Enterprise Records 5.2.1.1 software, or a user with equivalent permissions.

7. Restart your application server.

For Container 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=5.2.1.5-IER-FP005&includeRequisites=1&includeSupersedes=0&downloadMethod=http>

- 5.2.1.5-IER-FP005-Container.zip
- 521-IER-OPERATOR-IF002.tgz

2. Extract the contents of the fix into a temporary location on your Enterprise Records server.
3. Load the container image on your local docker registry.

For more information on upgrading the automation container, see the following topic on the 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>

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

Upgrading Enterprise Records

The following procedure upgrades an existing version of Enterprise Records 5.2.1 or fix packs 1 to 4 to Enterprise Records 5.2.1 fix pack 5 (5.2.1.5).

NOTE: This fix pack upgrades the Enterprise Records administration client.

1. Stop your application server.
2. Stop any Enterprise Records tools that may be running. For example, Disposition Sweep, FilePlan Import and Export, RMTransfer tools.
3. Upgrade Enterprise Records.
 - a. Download the fix pack for your operating system from the **IBM Fix Central**:
<http://www.ibm.com/support/fixcentral/>
 - b. Run the Setup program on the Enterprise Records application server by using one of the following commands:
 - To upgrade interactively:
AIX, Linux, and zLinux: `./5.2.1.5-IER-FP005-<operating_system>.BIN`
Windows: `5.2.1.5-IER-FP005-WIN.exe`
 - To upgrade silently, make the appropriate modifications to the `ier_silent_install.txt` file and then run the command:
AIX, Linux, and zLinux: `./5.2.1.5-IER-FP005-<operating_system>.BIN -i silent -f ier_silent_install.txt`
Windows: `5.2.1.5-IER-FP005-WIN.exe -i silent -f ier_silent_install.txt`
 - c. If you are upgrading interactively, complete the setup screens.
 - d. Verify that no errors or failures were logged in the `IBM_Enterprise_Records_5.2.1.5.Log` file in `<IER_install_path>/Logs`.
 - e. Correct any errors before proceeding.
 - f. Re-run the Content Platform Engine Client (CPEC).
 - g. Restart your application server.
 - h. Redeploy the Enterprise Records plug-in for IBM Content Navigator.

Configure 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.

Upgrade Enterprise Records tools

On each relevant server, complete the following steps only when the API component is not on the same server as the Enterprise Records plug-in for IBM Content Navigator.

1. Download the fix pack for your operating system from the **IBM Fix Central**:
<http://www.ibm.com/support/fixcentral/>
2. Run the Setup program on the server by using one of the following commands:
 - To upgrade interactively:
AIX, Linux, and zLinux: `./5.2.1.5-IER-FP005-<operating_system>.bin`
Windows: `5.2.1.5-IER-FP005-WIN.exe`
 - To upgrade silently:
AIX, Linux, and zLinux: `./5.2.1.5-IER-FP005-<operating_system>.bin -i silent -f ier_silent_install.txt`
Windows: `5.2.1.5-IER-FP005-Win.exe -i silent -f ier_silent_install.txt`
3. If you are upgrading interactively, complete the setup screens.
4. Verify that no errors or failures are logged in the IBM_Enterprise_Records_5.2.1.5.Log file in `<IER_install_path>/logs`.
5. Correct any errors before proceeding.

Configure FilePlan Import Export tool

For information on configuring the FilePlan tool, refer to **Using the FilePlan Import Export tool**:

<https://www.ibm.com/docs/en/enterprise-records/5.2.1?topic=plans-using-fileplan-import-export-tool>

To successfully configure the FilePlan Import Export tool, you must make changes to the batch file (Linux OS: **SH** file, Windows OS: **BAT** file) depending on the type and version of the application server you use.

Configure Enterprise Records components for SSL support

If you are running Enterprise Records in an SSL environment, configure the port and connection for the following components:

- Hold Sweep
- Disposition Sweep
- FilePlan Import Export Tool

NOTE: You must configure Hold Sweep, Disposition Sweep, and the FilePlan Import Export tool on each server where these components are installed. See the Enterprise Records online help for details about configuring the tools.

Specify HTTPS as the connection type. The port numbers that you specify are dependent on your system, and the protocol and the type of application server you are using. For details about the default port numbers, see **Setting up Content Platform Engine and client transport SSL security:**

<https://www.ibm.com/docs/en/filenet-p8-platform/5.5.x?topic=cst-setting-up-content-platform-engine-client-transport-ssl-security>

Import Certificate Authority certificate or server key

To complete the configuration of Enterprise Records components, you must also import the Certificate Authority (CA) certificate or server key to the JDK (Java) keystore. This is the same CA certificate or server key that is requested for Content Engine. You can use the default keystore or create a custom location.

- To use the JDK default Java keystore:
 1. Use the key tool to import the CA certificate to the Java keystore at `<JAVA_HOME>\jre\lib\security\cacerts`.
 2. To improve security, change the default password.
- To use your own keystore (rather than the JDK default keystore):
 1. Add the following system parameters to the Java command line in the startup script of your application server:
 - Djavax.net.ssl.trustStore=path_to_your_keystore_file
 - Djavax.net.ssl.trustStorePassword=password_of_your_keystore
 2. Use the Java keytool to import the CA certificate to your own keystore.

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 stop the application server and component manager first. For more information, see **Removing 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 5.2.1.4 interim fix 2

5.2.1.4-IER-IF002			
APAR	PMR	Area	Description
PJ46102	TS003984122	Cognos report	Cognos report connection pool problem
PJ46143	TS003748867	Fixed content device sweep	Removed the extra logging statements

IER 5.2.1.4 interim fix 1

5.2.1.4-IER-IF001			
APAR	PMR	Area	Description
PJ46097	TS003897470	Fixed content device sweep	RM sub-categories are not recognized when configuring fixed content device sweep profile.
PJ46223	TS003682005	User Interface	Wrong sorting order of File Plan after upgrading IBM Content Navigator to 3.0.7 interim fix 2.

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IER 5.2.1 FP004			
APAR	PMR	Area	Description
PJ45831	TS002949399	FCD sweep	The Need Approval parameter does not get applied even when the value is Yes. Workaround: Enter "true" in the field value instead of Yes.
PJ45845	TS002872920	FCD sweep	The INDEFINITE and PERMANENT types of retention are not handled in FCD sweep.
PJ46009	TS003403638	FCD sweep	FCD sweep report includes the documents which are already sent for disposition.
PJ46064	TS003592244	FCD sweep	FCD disposition sweep fails to run when a profile name is given.

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IER 5.2.1 FP003			
APAR	PMR	Area	Description
PJ45823	TS001113552	UI	The IER plugin does not sort accurately.
PJ45827	TS001949440	UI	The Choice list displays values instead of the display names in IER desktop.
PJ45571	TS001645964	Workflow	The Create Record Folder workflow using IBM Content Navigator cannot be completed.

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IER 5.2.1 FP002			
APAR	PMR	Area	Description
PJ45593	TS001946127	UI	When selecting the "Reject" option in an IER destruction workflow in IBM Content Navigator, there can be a visual issue where records further down the list occasionally erroneously show as reject as well.
PJ45679	TS001950567	UI	History in RM Audit does not appear.
PJ45681	TS001390181	UI	IER is opening incorrect revision of document as Record Content.
PJ45730	TS001359639	UI	Multi-value columns are not exportable from a content list.

Documentation

- IBM Enterprise Records 5.2.1 documentation
<https://www.ibm.com/docs/en/enterprise-records/5.2.1>
- IBM Enterprise Records 5.2.1 Readmes and fixed APARs
<https://www.ibm.com/support/pages/node/598899>
- IBM Enterprise Records useful content and links
https://www.ibm.com/support/home/product/P349220V88723N06/Enterprise_Records?noredi r=true
- IBM Software Product Compatibility Reports
<https://www.ibm.com/software/reports/compatibility/clarity/index.html>
- Download IBM Enterprise Records 5.2.1
<https://www.ibm.com/support/pages/node/316599>

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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
10 August 2021	Updated product name: <ul style="list-style-type: none">• From: IBM Cloud Pak for Automation• To: IBM Cloud Pak for Business Automation Updated all the IBM documentation (formerly Knowledge Center) URLs Updated the 'Requirements' section <ul style="list-style-type: none">• Minimum versions of the supporting software Updated the 'Installing this fix pack' section <ul style="list-style-type: none">• Added steps in the 'Traditional installation' section Updated the 'Upgrading Enterprise Records' section <ul style="list-style-type: none">• Added steps Updated the 'Documentation' section <ul style="list-style-type: none">• Added the Online link of the Readme file (this document)
22 February 2021	<ul style="list-style-type: none">• Updated the IBM Knowledge Center URLs• Added a note in the 'Installing this fix pack' section
18 December 2020	Initial release of this fix pack