

IBM OpenPages with Watson
Version 8.3.0.2.3

Interim Fix ReadMe



NOTE

Before using this information and the product it supports, read the information in the “Notices” section of this document.

Product Information

This document applies to IBM® OpenPages® with Watson™ 8.3.0.2 and may also apply to subsequent releases.

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Introduction

This Interim Fix updates the IBM® OpenPages® with Watson™ environment from version 8.3.0.2 or previous 8.3.0.2.x interim fix to 8.3.0.2 IF3 on Red Hat Enterprise Linux® (RHEL) or Microsoft™ Windows™

Defect Fixes, Enhancements, and Known Issues

Defect Fixes

The following defect fixes are included in this release. The Authorized Problem Analysis Report (APAR) ID, if available, is shown in parentheses after a description. For example: (PM12345).

OpenPages 8.3.0.2 IF3

- Security Scorecard import fails if the Vendor object type is set as a self-contained object type (PH51070)
- The Security Rule condition fails when Multi-Valued User Selector field is empty (PH51215)
Note: To enable this capability, set "/Platform/Database/MultiActor/Use RT Tables for Security Rules with Actor Fields" to true, and then update the Reporting Schema.
- Need to provide export to Excel formatted and unformatted options. See related PH45917 and PH49640 (PH51429)
- Query to extract login details to show history to the user on the landing page is inefficient (PH51566)
- Using the /grc/api/query REST API fails to handle a JSON payload with newline characters (PH51638)
- Multi-Valued User Selector fields not available in workflow conditions comparing with equal or not equal (PH51723)
- In OpenPages 8.3.0.2, any query output from the API includes a next page link, even when there is no next page, or the output is empty (PH51793)
- Using the REST API grc/api/query with a UNION statement of two queries returns 400 Bad Request error message (PH52142)
- Two-time dependent reporting functions used in Cognos may not return data for some date ranges (PH52192)
- In OpenPages 8.3.0.2, the query API no longer returns all possible results for a query from the database and is instead limited to the page size of the query (PH52425)
- Relationship path picker with ancestors is not working in View Designer after re-opening

OpenPages 8.3.0.2 IF2

- Not able to save changes to field names with accented characters in them (PH50561)
- Fix for APAR PH46029 can cause the SQL generated for reports to perform poorly (PH51159)
Note: In OpenPages 8.3.0.1, we fixed APAR PH46029: Cognos reports exclude entire rows if user lacks access to any involved object. However, in some circumstances, this fix can cause poor performance for reports.
To address both issues, we have added a registry entry to make this behavior configurable. After changing this setting the Reporting Framework must be regenerated for it to take effect.
The new registry entry is:
/OpenPages/Platform/Reporting Framework V6/Configuration/Datasource QS Security Filter. The default is false.
When set to false, the behavior is the behavior prior to 8.3.0.1.
When set to true, the behavior is the fix for APAR PH46029.
- Workflow validations using advanced logic prevent later operations from running (PH51162)
- Loss Event Entry (LEE) App launch failure (PH51228)

OpenPages 8.3.0.2 IF1

- Security updates
- DB2 Text search does not perform well when STMT_CONC is set to LITERALS (PH50032)

Before You Begin

Prerequisite Software

Prior to installing IBM® OpenPages® with Watson™ 8.3.0.2 IF3, OpenPages 8.3.0.2 or previous 8.3.0.2.x interim fix must be installed. To install IBM® OpenPages® with Watson™ 8.3.0.2 IF3, use the OpenPages 8.3.0.2.1 Installer .

General Information

For information regarding the installation and setup of the OpenPages installer server and installer agents, please see “*OpenPages installation server and app*” topic in the *IBM® OpenPages® with Watson™ Installation and Deployment Guide* at

<https://www.ibm.com/docs/en/opw/8.3.0?topic=only-openpages-installation-server-app>

Backup the existing environment

When you install an interim fix, the installation server automatically backs up most files for you.

The backup files are stored on each server in your deployment in the `<server_home>/installer/maintenance/interim-fix-<version>/backups_from_<previous-version>` directory.

Some files need to be backed up manually, however. You also need to back up the databases and the openpages-storage directory.

For details, see the “Back up your existing environment” topic in the *IBM® OpenPages® with Watson™ Installation and Deployment Guide*

<https://www.ibm.com/docs/en/opw/8.3.0?topic=pack-back-up-your-existing-environment>

Installation Tasks

To install IBM® OpenPages® with Watson™ 8.3.0.2 IF3, perform the following tasks.

Decide whether to update the OpenPages database manually

When installing this interim fix, you can choose to update the database by running scripts. Use this option if you do not want to enter DBA credentials in the installation app. It is not mandatory to update the database server manually. You can use the OpenPages® installation app to update the database automatically if you prefer.

If you decide to update the database manually, please see the following topic in the *IBM® OpenPages® with Watson™ Installation and Deployment Guide* at

Db2: Update the OpenPages database manually (DB2®)

<https://www.ibm.com/docs/en/opw/8.3.0?topic=packs-update-openpages-database-manually-db2>

Oracle: Update the OpenPages database manually (Oracle)

<https://www.ibm.com/docs/en/opw/8.3.0?topic=packs-update-openpages-database-manually-oracle>

Note: The steps to be performed for this interim fix are the same as those performed for the OpenPages 8.3.0.x fix packs, but the
<fix_pack_kit>/OP_<version>_Main/OP_<version>_Configuration/Database
/<database_type>/PATCH_SCRIPTS directory mentioned in the steps should be replaced with the IBM OpenPages with Watson 8.3.0.2.x media location of:

<interim_fix_kit>/Database/<database_type>/PATCH_SCRIPTS

Task 1: Stop OpenPages Installation server

Note: For details, see the “Stopping the installation server” topic in “OpenPages installation server and app” chapter in the *IBM® OpenPages® with Watson™ Installation and Deployment Guide*.

Task 2: Apply Installation Server Updates

Update the Installation server by replacing the current files with the updated files located in the interim fix kit, performing the following steps as the user that setup the Installation server.

2.1 Navigate to the directory <InstallerHome>/src/assets/maintenance and copy
openpages_installer_8-3-0-2-1.zip from the kit

2.2 Navigate to the <InstallerHome> directory and run the command “**npm run upgrade**” from a command or shell window.

2.3 Navigate to the <InstallerHome> /install/<OS> directory and run the command
<OPInstallerHome>/install/<OS>/upgradeNode.sh|bat --acceptLicense

Task 3: Start OpenPages Installation server

Note: For details, see the “Starting the installation server” topic in the *IBM® OpenPages® with Watson™ Installation and Deployment Guide*

Task 4: Patching Install Agents

Login to the installation server, select the deployment and click Validate from the deployment

Task 5: Ensure that all OpenPages servers and services are running except the Global Search server

Note: For details, see the “Starting and stopping servers” chapter in the *IBM® OpenPages® with Watson™ Administrator’s Guide*

<https://www.ibm.com/docs/en/opw/8.3.0?topic=guide-starting-stopping-servers>

Task 6: Apply the OpenPages 8.3.0.2 IF3

Use the 8.3.0.2.1 OpenPages installer to apply the 8.3.0.2.3 Interim fix. Perform the following steps as the user that setup the Installation Server.

Using the installation app, do the following:

- 2.1 Ensure that the OpenPages 8.3.0.2.1 installation server is running and that the OpenPages 8.3.0.2.1 installer agents on the remote servers in the deployment (if applicable) are also running.
- 2.2 Copy the **openpages_interimFix_8-3-0-2-3.zip** file from the interim fix kit into the `<InstallerMaintenance>` directory on the installation server.
- 2.3 Open the existing 8.3.0.2 deployment and press the browser’s **Refresh** button to refresh the installation app.
- 2.4 Click the `Deployment Task` drop-down and select `Interim Fix` and select `8.3.0.2.3` in the `Version` drop-down.
- 2.5 Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 8.3.0.2.x deployment.

Task 7: Stop and Restart all OpenPages servers and services

Note: For details, see the “Starting and stopping servers” chapter in the *IBM® OpenPages® with Watson™ Administrator’s Guide*.

<https://www.ibm.com/docs/en/opw/8.3.0?topic=guide-starting-stopping-servers>

- When restarting the OpenPages application servers, use the `--clean` option

For example

```
./startAllServer.sh --clean
```

Uninstalling this Patch

Uninstalling 8.3.0.2 IF3 will revert the system to the previous patch level.

To uninstall the interim fix, please see the “Rolling back a fix pack” topic in the in the *IBM® OpenPages® with Watson™ Installation and Deployment Guide*

<https://www.ibm.com/docs/en/opw/8.3.0?topic=packs-rolling-back-fix-pack>

Note: The steps to be performed to roll back the interim fix are the same as those performed for rolling back the OpenPages 8.3.0.x fix packs, but the

`<server_home>/installer/maintenance/fix-pack-<version>/backups_from_<previous-version>` directory mentioned in the steps should be replaced with the

`<server_home>/installer/maintenance/interim-fix-<version>/backups_from_<previous-version>` directory.

Start all OpenPages servers and services

Note: For details, see the “Starting and stopping servers” chapter in the *IBM® OpenPages® with Watson™ Administrator’s Guide*.

When restarting the OpenPages application servers, use the --clean option.

For example

```
./startAllServer.sh --clean
```

Documentation Updates

You can download the latest revision to the IBM® OpenPages® with Watson™ 8.3 documentation set from the IBM information server at:

<https://www.ibm.com/support/pages/openpages-watson-documentation-developers-version-83>

Or you can use the IBM® OpenPages® with Watson™ 8.3 Documentation at

<https://www.ibm.com/docs/en/opw/8.3.0>

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