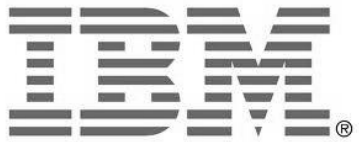


IBM OpenPages with Watson  
Version 8.2.0.2.7

*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™ 8.2.0.2 and may also apply to subsequent releases.

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### **Documentation Release Information**

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# Introduction

This Interim Fix updates the IBM® OpenPages® with Watson™ environment from version 8.2.0.2 or previous 8.2.0.2.x interim Fix to 8.2.0.2 IF7 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 8.2.0.2 IF7

- Property Type ID "Inherit ACL" errors occur on System File pages (PH40675)
- Large scan views do not handle RLS extend rules (PH40868)
- Performance issue due to unnecessary recalculation of all the siblings when associating the object (PH36014)
- Improve performance of DB2 database by setting certain Actor functions to 'DETERMINISTIC' (PH41052)

#### OpenPages 8.2.0.2 IF6

- Error occurs when the workflow type is set to "Auto Start", and the first stage has access control set to "Strict" (PH39823)

#### OpenPages 8.2.0.2 IF5

- FastMap is not accessible through custom code due to missing dependency linkage (PH38752)

#### OpenPages 8.2.0.2 IF4

- In the Task Focused UI, rich text editor may not display properly due to underlying static files being cached (PH39233)

#### OpenPages 8.2.0.2 IF3

- Non-Admin LDAP users who have access to user provisioning are not able to use the User provisioning page (PH37115)
- In the Task Focused UI, user is unable to launch Cognos launcher URLs when the Standard UI is disabled (PH38525)

#### OpenPages 8.2.0.2 IF2

- Workflow Action Name is used instead of Workflow Action Label in 'Actions' menu (PH36415)
- In the Task Focused UI, FastMap is not available for non-admin users in Administration menu in OpenPages 8.2.0.2 (PH37125)

## OpenPages 8.2.0.2 IF1

- In the Task Focused UI grid actions, copy recursive will not preserve a primary parent relationship specified in the action (PH35162)
- In the Task Focused UI, the user is unable to upload a new version of an attached files after updating any fields (PH35714)
- Installer validation fails when the database is manually upgraded to 8.2.0.2 (PH35817)
- In the Task Focused UI, Report Dashboard Panel for 'Profile Reports' are based on the 'My Work Tab Configuration->My Reports' instead of 'Home Page Tab Configuration'(PH36044)
- In the Task Focused UI, the required object type permissions to use the Move feature are overly strict (PH36063)
- In the Task Focused UI, Encryption Keystore fields disappear when you switch to edit mode and click on any fields

## Before You Begin

### Prerequisite Software

Prior to installing IBM® OpenPages® with Watson™ 8.2.0.2 IF7, OpenPages 8.2.0.2 or previous 8.2.0.2.x interim Fix must be installed. To install IBM® OpenPages® with Watson™ 8.2.0.2 IF7, use the OpenPages 8.2.0.2.1 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 8.2.0 Installation and Deployment Guide at

<https://www.ibm.com/docs/en/opw/8.2.0?topic=only-openpages-installation-server-app>

### Backup the current databases

#### Oracle database

For details, see the “Using IBM OpenPages with Watson utilities with Oracle databases” chapter in the IBM® OpenPages® with Watson™ Administrator’s Guide.

#### Db2 database

For details, see the “Using IBM OpenPages with Watson utilities with Db2 databases” chapter in the IBM® OpenPages® with Watson™ Administrator’s Guide.

## Folder Substitutions

The following table contains the folder substitutions used in this document:

Substitution	Platform	Default Folder or value
<InstallerHome>	Linux	/opt/IBM/OP-Installer
	Windows	C:\IBM\OP-Installer
<InstallerMaintenance>	Linux	<InstallerHome>/src/assets/maintenance
	Windows	<InstallerHome>\src\assets\maintenance
<OP_Home>	Linux	/opt/IBM/OpenPages
	Windows	C:\IBM\OpenPages
<OP_APP_Home>	Linux	/opt/IBM/OpenPages/wlp-usr/shared/apps/op-apps.ear
	Windows	C:\IBM\OpenPages\wlp-usr\shared\apps\op-apps.ear
<OPBackup8202>	Linux	<OP_Home>/installer/maintenance/interim-fix-8.2.0.2.7/backups_from_8.2.0.2[.X] where X is the most recently installed interim fix version, if any
	Windows	<OP_Home>\installer\maintenance\interim-fix-8.2.0.2.7\backups_from_8.2.0.2[.X] where X is the most recently installed interim fix version, if any
<CC_Home>	Linux	/opt/IBM/CommandCenter
	Windows	C:\IBM\CommandCenter
<CCBackup8202>	Linux	<CC_Home>/installer/maintenance/interim-fix-8.2.0.2.7/backups_from_8.2.0.2[.X] where X is the most recently installed interim fix version, if any
	Windows	<CC_Home>\installer\maintenance\interim-fix-8.2.0.2.7\backups_from_8.2.0.2[.X] where X is the most recently installed interim fix version, if any
<OPSearch_Home>	Linux	/opt/IBM/OpenPages/Search
	Windows	C:\IBM\OpenPages\Search
<OPSearchBackup8202>	Linux	<OPSearch_Home>/installer/maintenance/interim-fix-8.2.0.2.7/backups_from_8.2.0.2[.X] where X is the most recently installed interim fix version, if any
	Windows	<OPSearch_Home>\installeraintenance\interim-fix-8.2.0.2.7\backups_from_8.2.0.2[.X] where X is the most recently installed interim fix version, if any

## Installation Tasks

To install IBM® OpenPages® with Watson™ 8.2.0.2 IF7, 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 GRC Platform 8.2.0 Installation and Deployment Guide” at

Db2: Update the OpenPages database manually (DB2®)

<https://www.ibm.com/docs/en/opw/8.2.0?topic=packs-update-openpages-database-manually-db2>

Oracle: Update the OpenPages database manually (Oracle)

<https://www.ibm.com/docs/en/opw/8.2.0?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 8.2.0.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 8.2.0.2.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\_8-2-0-2-1.zip** from the kit

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

### 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*

## Task 6: Apply the OpenPages 8.2.0.2 IF7

Use the 8.2.0.2.1 OpenPages installer to apply the 8.2.0.2.7 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 8.2.0.2.1 installation server is running and that the OpenPages 8.2.0.2.1 installer agents on the remote servers in the deployment (if applicable) are also running.
- 2.2 Copy the **openpages\_interimFix\_8-2-0-2-7.zip** file from the interim fix kit into the `<InstallerMaintenance>` directory on the installation server.
- 2.3 Open the existing 8.2.0.2 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 `8.2.0.2.7` in the `Version` drop-down.

Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 8.2.0.2.x deployment.

Note: Each file in the OpenPages deployment that is replaced by the interim fix content is automatically backed up into the `<OPBackup8202>`, `<CCBackup8202>`, or `<OPSearchBackup8202>` folder, as applicable.

## Task 7: Ensure that all OpenPages servers and services are running including the Global Search server

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



# Uninstalling this Patch

Uninstalling 8.2.0.2 IF7 will revert the system to the previous patch level.

To uninstall IBM® OpenPages® with Watson™ 8.2.0.2 IF7, perform the following tasks as the user that setup the Installation server.

## Task 1: Stop all OpenPages servers and services

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

## Task 2: Manually restore the previous patch version from the backups

Manually restore the previous OpenPages patch level from the <OPBackup8202>, <CCBackup8202>, or <OPSearchBackup8202> directories created during the 8.2.0.2.7 interim fix installation, as applicable.

Note: Make sure to use the backup directory that reflects the previously installed OpenPages patch level. Restoring to a patch level that is not the previously installed patch level is not supported.

### Application Servers

On each Application Server, do the following

- 2.1 Navigate to the <OP\_Home>/applications directory.
- 2.2 Copy the following file from the <OPBackup8202>/applications directory:
  - op-apps.ear
- 2.3 Navigate to the <OP\_APP\_Home> directory.
- 2.4 Copy the following files from the <OPBackup8202>/wlp-usr/shared/apps/op-apps.ear directory:
  - aurora.jar
  - com.ibm.openpages.app.jar
  - com.ibm.openpages.api.jar
  - opappsosaupdate.jar
  - opappbase.jar
  - opfastmap.jar
- 2.5 Navigate to the <OP\_APP\_Home>/sosa.war/ directory and delete the react subdirectory.
- 2.6 Copy the directory and its contents from the <OPBackup8202>/wlp-usr/shared/apps/op-apps.ear/sosa.war/react directory.
- 2.7 Navigate to the <OP\_APP\_Home>/taskui.war/ directory and delete the react subdirectory.
- 2.8 Copy the directory and its contents from the <OPBackup8202>/wlp-usr/shared/apps/op-apps.ear/taskui.war/react directory.
- 2.9 Navigate to the <OP\_Home>/aurora/conf directory
- 2.10 Copy the following file from the <OPBackup8202>/aurora/conf directory:

- versioninfo.txt

2.11 Navigate to the <OP\_Home> directory.

2.12 Copy the following file from the <OPBackup8202> directory:

- openpagesregistry.xml

## Reporting Servers

On each Reporting Server, do the following

2.1 Navigate to the <CC\_Home> directory.

2.2 Copy the following file from the <CCBackup8202> directory:

- openpagesregistry.xml

## Global Search Server

On the Global Search Server, do the following

2.1 Navigate to the <OPSearch\_Home> directory.

2.2 Copy the following file from the <OPSearchBackup8202> directory:

- openpagesregistry.xml

## Task 3: Restore Databases

### Oracle database

For details, see the “Using IBM OpenPages with Watson utilities with Oracle databases” chapter in the IBM® OpenPages® with Watson™ Administrator’s Guide.

### Db2 database

For details, see the “Using IBM OpenPages with Watson utilities with Db2 databases” chapter in the IBM® OpenPages® with Watson™ Administrator’s Guide

## Task 4: 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.

## Documentation Updates

You can download the latest revision to the IBM® OpenPages® with Watson™ 8.2 documentation set from the IBM information server at:

<https://www.ibm.com/support/pages/openpages-watson-documentation-version-82>

Or you can use the IBM® OpenPages® with Watson™ 8.2 Documentation at

<https://www.ibm.com/docs/en/opw/8.2.0>

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