

IBM OpenPages with Watson
Version 8.1.0.0 Interim Fix 2

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 8.1.0.0 and may also apply to subsequent releases.

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About this Interim Fix

This Interim Fix updates the IBM® OpenPages® with Watson™ environment from version 8.1.0.0 or previous 8.1.0.0.x interim fix to 8.1.0.0 IF2 for IBM WebSphere Application Server on AIX or Linux or 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 8.1.0.0 IF2

- In the Task Focused UI, when using SSO, the session immediately expires when you switch profile (PH16411)
- In the Task Focused UI, the associate action does not return all of the associations when "Display selected only" option is chosen (PH18541)
- Deleting an object not in the favorites, removes the last favorite in the list
- Security updates

OpenPages 8.1.0.0 IF1

- TRRI Feed fails when OpenPages application server is on Windows
- Help links direct to the OpenPages with Watson 8.0 Knowledge Center instead of the OpenPages with Watson 8.1 Knowledge Center
- Db2 only: Decimal and currency fields are rounded to the nearest integer in the Reporting Schema

Before You Begin

Prerequisite Software

Prior to installing IBM® OpenPages® with Watson™ 8.1.0.0 IF2, OpenPages 8.1.0.0 or previous 8.1.0.0.x interim fix must be installed. To install IBM® OpenPages® with Watson™ 8.1.0.0 IF2, use the OpenPages 8.1 Installer.

General Information

For information regarding the installation and setup of the OpenPages installer server and installer agents, please see the "*OpenPages installation server and app*" topic in the IBM OpenPages with Watson 8.1.0 Installation and Deployment Guide at https://www.ibm.com/support/knowledgecenter/en/SSFUEU_8.1.0/op_grc_installation/c_op_ig_instprg_ov.html

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>	AIX/Linux	/opt/IBM/OP-Installer
	Windows	C:\IBM\OP-Installer
<InstallerMaintenance>	AIX/Linux	<InstallerHome>/src/assets/maintenance
	Windows	<InstallerHome>\src\assets\maintenance
<OP_Home>	AIX/Linux	/opt/IBM/OpenPages
	Windows	C:\IBM\OpenPages
<OPBackup8100>	AIX/Linux	<OP_Home>/installer/maintenance/interim-fix-8.1.0.0.2/backups_from_8.1[.X] where X is the most recently installed interim fix version, if any
	Windows	<OP_Home>\installer\maintenance\interim-fix-8.1.0.0.2\backups_from_8.1[.X] where X is the most recently installed interim fix version, if any
<OP-Node>	All	The application server’s OpenPages Node Name; default is <i>OpenPagesNode</i>
<OP-Cell>	All	OpenPages Cell Name; default is <i>OpenPagesCell</i>
<CC_Home>	AIX/Linux	/opt/IBM/CommandCenter
	Windows	C:\IBM\CommandCenter
<CCBackup8100>	AIX/Linux	<CC_Home>/installer/maintenance/interim-fix-8.1.0.0.2/backups_from_8.1[.X] where X is the most recently installed interim fix version, if any
	Windows	<CC_Home>\installer\maintenance\interim-fix-8.1.0.0.2\backups_from_8.1[.X] where X is the most recently installed interim fix version, if any
<OPSearch_Home>	AIX/Linux	/opt/IBM/OpenPages/Search
	Windows	C:\IBM\OpenPages\Search
<OPSearchBackup8100>	AIX/Linux	<OPSearch_Home>/installer/maintenance/interim-fix-8.1.0.0.2/backups_from_8.1[.X] where X is the most recently installed interim fix version, if any
	Windows	<OPSearch_Home>\installer\maintenance\interim-fix-8.1.0.0.2\backups_from_8.1[.X] where X is the most recently installed interim fix version, if any

Installation Tasks

To install IBM® OpenPages® with Watson™ 8.1.0.0 IF2, perform the following tasks.

NOTE: Skip Task 1 if any previous 8.1.0.0.x interim fix has already been installed

Task 1: 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 8.0.0 Installation and Deployment Guide at

Db2: Update the OpenPages database manually (DB2®)

https://www.ibm.com/support/knowledgecenter/SSFUEU_8.0.0/op_grc_installation/c_op_ig_fp_db2_update_db_manually.html

Oracle: Update the OpenPages database manually (Oracle)

http://www.ibm.com/support/knowledgecenter/SSFUEU_8.0.0/op_grc_installation/c_op_fixpacks_update_database_server_manually.html

Note: The links above link to the IBM OpenPages GRC Platform 8.0.0 Installation and Deployment Guide, not the IBM OpenPages with Watson 8.1.0 Installation and Deployment Guide. The steps to be performed for this interim fix are the same as those performed for the OpenPages 8.0.0.x fix packs, but the `<fix_pack_kit>/OP_<version>_Non_Embedded/OP_<version>_Configuration/Database/<database_type>/PATCH_SCRIPTS` directory mentioned in the steps should be replaced with the IBM OpenPages with Watson 8.1.0.0.x media location of:

`<interim_fix_kit>/Database/<database_type>/PATCH_SCRIPTS`

Task 2: 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 3: Apply the OpenPages 8.1.0.0 IF2

Use the 8.1 OpenPages installer to apply the 8.1.0.0.2 Interim fix. Perform the following steps as the user that setup the Installation Server.

Using the installation app, do the following:

- 3.1 Ensure that the OpenPages 8.1 installation server is running and that the OpenPages 8.1 installer agents on the remote servers in the deployment (if applicable) are also running.
- 3.2 Copy the **openpages_interimFix_8-1-0-0-2.zip** file from the interim fix media into the `<InstallerMaintenance>` directory on the installation server.
- 3.3 Open the existing 8.1.0.0 deployment and press the browser's **Refresh** button to refresh the installation app.

- 3.4 Click the *Deployment Task* drop-down and select *Interim Fix* and select 8.1.0.0.2 in the *Version* drop-down.

Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 8.1.0.0.x deployment.

Note: Each file in the OpenPages deployment that is replaced by the interim fix content is automatically backed up into the <OPBackup8100>, <CCBackup8100>, or <OPSearchBackup8100> folder, as applicable.

Task 4: 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*.

NOTE: Skip Task 5 if any previous 8.1.0.0.x interim fix has already been installed

Task 5: Recreate the reporting schema

If you use OpenPages with an IBM Db2 database and have updated any of your GRC instance data after installing IBM® OpenPages® with Watson™ 8.1.0.0, but before applying the 8.1.0.0.x interim fix, you must recreate the reporting schema.

If you use OpenPages with an Oracle database or have applied any 8.1.0.0.x interim fix immediately after installing version 8.1.0.0, you can skip this step.

Note: For details, see the "Creating or recreating the reporting schema" chapter in the *IBM® OpenPages® with Watson™ Administrator's Guide*.

Uninstalling This Patch

Uninstalling 8.1.0.0 IF2 will revert the system to the previous patch level.

To uninstall IBM® OpenPages® with Watson™ 8.1.0.0 IF2, 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 `<OPBackup8100>`, `<CCBackup8100>`, or `<OPSearchBackup8100>` directories created during the 8.1.0.0.2 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.

On each Application Server, do the following:

- 2.1 Navigate to the `<OP_Home>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear` directory.
- 2.2 Copy the following files from the `<OPBackup8100>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear` backup directory:
 - `com.ibm.openpages.integration.trri.jar`
 - `opappsosaupdate.jar`
- 2.3 Navigate to the `<OP_Home>/profiles/<OP-node>/installedApps/<OP-cell>/op-apps.ear/sosa.war/WEB-INF/lib` directory.
- 2.4 Copy the following files from the `<OPBackup8100>/profiles/<OP-node>/installedApps/<OP-cell>/op-apps.ear/sosa.war/WEB-INF/lib` backup directory:
 - `opappangular.jar`
- 2.5 Navigate to the `<OP_Home>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war` directory.
- 2.6 Copy the following folder from the `<OPBackup8100>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war` backup directory:
 - `react`
- 2.7 Navigate to the `<OP_Home>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/help` directory.
- 2.8 Copy the following files from the `<OPBackup8100>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/help` backup directory:
 - `knowledgeCenterTopicMap.js`
- 2.9 Navigate to the `<OP_Home>/applications` directory.

- 2.10 Copy the following file from the <OPBackup8100>/applications backup directory:
 - op-apps.ear
- 2.11 Navigate to the <OP_Home>/aurora/conf directory.
- 2.12 Copy the following file from the <OPBackup8100>/aurora/conf backup directory:
 - versioninfo.txt
- 2.13 Navigate to the <OP_Home> directory.
- 2.14 Copy the following file from the <OPBackup8100> backup directory:
 - openpagesregistry.xml

On each Reporting Server, do the following

- 2.15 Navigate to the <CC_Home> directory.
- 2.16 Copy the following file from the <CCBackup8100> backup directory:
 - openpagesregistry.xml

On the Global Search Server, do the following

- 2.17 Navigate to the <OPSearch_Home> directory.
- 2.18 Copy the following file from the <OPSearchBackup8100> backup 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™ 8.1 documentation set from the IBM information server at:

<https://www.ibm.com/support/pages/openpages-watson-documentation-version-81>

Or you can use the IBM® OpenPages® with Watson™ 8.1 Knowledge Center at

https://www.ibm.com/support/knowledgecenter/SSFUEU_8.1.0/main/welcome.html

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