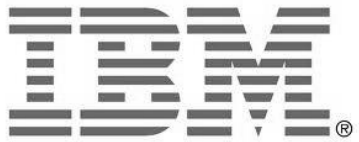


IBM OpenPages
Version 9.0.0.0.3

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® 9.0 and may also apply to subsequent releases.

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Introduction

This Interim Fix updates the IBM® OpenPages® environment from version 9.0 or previous 9.0.0.0.x interim fix to 9.0 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, or Known issue ID if available, is shown in parentheses after a description. For example: (DT123456) or (PH12345).

OpenPages 9.0 IF3

- Parallel associations to the same recursive object might cause performance issues (DT255361)

OpenPages 9.0 IF2

- Unable to display more than 10 parent or child associations in grid relationship field (PH56914)
Note: The Association Picker with a Shared Relationship Filter shows the wrong item count when the associated items are shared among objects. The correct items are listed, but the count is incorrect.

OpenPages 9.0 IF1

- Security updates
- Unable to associate more than 1000 child objects to a parent object (PH41223)
- Using an AI model configuration to Set Fields in an object from a Single value returned, results in an incomplete update (PH55652)
- Attempting to use an AI model configuration to Set Fields in an object using a Creation view does not work (PH55653)
- Incorrect total question count displayed on Questionnaire landing page (PH56005)
- OpenPages LogCollector is taking a long time to collect Database Diagnostics (PH56283)
- Pagination in the Users and Security > Domains & Groups page does not work (PH56473)
- Business Entities structure is not fully visible in Loss Event page (PH56476)
- Scheduler job times are not editable in locales without AM/PM time formats (PH56554)

Before You Begin

Prerequisite Software

Prior to installing IBM® OpenPages® 9.0 IF3, OpenPages 9.0 or previous 9.0.0.0.x interim fix must be installed. To install IBM® OpenPages® 9.0 IF3, use the OpenPages 9.0 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](#) in the *IBM® OpenPages® Installation and Deployment Guide*

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.

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

For details, see the [Back up your existing environment](#) in the *IBM® OpenPages® Installation and Deployment Guide*

Installation Tasks

To install IBM® OpenPages® 9.0 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/openpages/9.0.0?topic=packs-update-openpages-database-manually-db2>

Oracle: Update the OpenPages database manually (Oracle)

<https://www.ibm.com/docs/en/openpages/9.0.0?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 9.0.0.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 9.0.0.0.x media location of:
`<interim_fix_kit>/Database/<database_type>/PATCH_SCRIPTS`

Task 1: Ensure that all OpenPages servers and services are running except the Global Search server

Note: For details, see the [Starting and stopping servers](#) in the *IBM® OpenPages® Administrator's Guide*

Task 2: Apply the OpenPages 9.0 IF3

Use the 9.0 OpenPages installer to apply the 9.0.0.0.3 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 9.0 installation server is running and that the OpenPages 9.0 installer agents on the remote servers in the deployment (if applicable) are also running.
- 2.2 Copy the **openpages_interimFix_9-0-0-0-3.zip** file from the interim fix kit into the `<InstallerHome>/src/assets/maintanance` directory on the installation server.
- 2.3 Open the existing 9.0 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 `9.0.0.0.3` in the `Version` drop-down.

2.5 Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 9.0.0.0.x deployment.

Task 3: Stop and Restart all OpenPages servers and services

Note: For details, see the [Starting and stopping servers](#) in the *IBM® OpenPages® Administrator's Guide*.

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

For example

```
./startAllServers.sh --clean
```

Uninstalling this Patch

Uninstalling 9.0 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® Installation and Deployment Guide*

Note: The steps to be performed to roll back the interim fix are the same as those performed for rolling back the OpenPages 9.0.0.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](#) in the *IBM® OpenPages® Administrator's Guide*.

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

For example

```
./startAllServers.sh --clean
```

Documentation Updates

You can use the [IBM OpenPages 9.0.0](#) documentation.

or

can download the [PDF versions of the IBM OpenPages 9.0.0 product documentation](#).

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