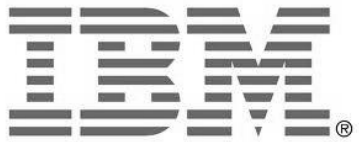


IBM OpenPages  
Version 9.0.0.0.1

*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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### **Documentation Release Information**

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# Introduction

This Interim Fix updates the IBM® OpenPages® environment from version 9.0 to 9.0 IF1 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 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 IF1, OpenPages 9.0 must be installed. To install IBM® OpenPages® 9.0 IF1, 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 IF1, perform the following tasks.

### 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 IF1

Use the 9.0 OpenPages installer to apply the 9.0.0.0.1 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\_9-0-0-0-1.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 `9.0.0.0.1` 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 IF1 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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