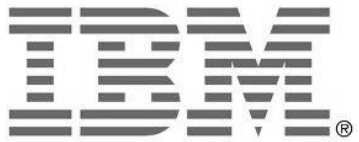IBM OpenPages
Version 9.0.0.5.5

Interim Fix ReadMe

IBM.

NOTE

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

Documentation Release Information

Last Modified: 6/25/2025

Contents

Introduction

This Interim Fix updates the IBM® OpenPages® environment from version 9.0.0.5 or previous 9.0.0.5.x to 9.0.0.5 IF5 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).

OpenPages 9.0.0.5 IF5
- Security updates
- Regenerating reporting schema fails to recreate some Business Entity data in existing reporting periods (DT435936)
- Issues with enabling CyberArk for the OpenPages Global Search Server (DT442208)
- Encrypted fields with the 'Long String' data type is not updated during Reporting Framework regeneration (DT442675)
- Issue with loading Dashboard data (DT443101)

OpenPages 9.0.0.5 IF4
- Security updates
- Calculation performance issue due to Application layer locks (DT435824)
- Questionnaire assessments can lose response data in some cases (DT438794)

OpenPages 9.0.0.5 IF3
- Security updates
- The full value of an Enumerated String field is not displayed, if it exceeds 28 characters in uppercase letters (DT421573)
- Execute as System does not work for workflow operation Delete Objects (DT423404)
- Dashboard Panels shift positions when clicked on the Panel's Header and Footer (DT425213)
- Filters with long names are truncated with no tooltip (DT425418)
- Logic for validating email addresses seems to require at least two characters (DT425811)
- Custom Helpers still fail even after following the technote to remove the Apache Tiles dependencies (DT425896)
- Upgrading to OpenPages 9.0 requires moving off 3DES, it is not possible to change the password of a user and then login with the new password if the system is still using 3DES (DT426705)

OpenPages 9.0.0.5 IF2
- Security updates
- Sub-Folder creation is no longer allowed through FastMap (DT422026)
- Links defined in a guidance widget for the dashboard no longer works (DT422083)
- The task view is not displaying the "Add" Action button, when the setting "Set single parent max" is set as active and children objects have association with the parent objects (DT422789)
- FastMap object type validation and import are much slower after loading custom object types (DT423294)
- Unable to edit the object if the field dependency rules change and the old value does not match the current rule (DT418154)

- Unable to save an old record due to enumerated field value no longer valid with the current Dependent Picklist definition (DT423373)
  Note: Known issue DT418154 is related to DT423373

OpenPages 9.0.0.5 IF1
- Security updates
- Unable to create Admin view for custom object created in older versions of OpenPages (DT418659)
- A general user cannot see the 'View Insights' icon on the configured object field in Machine Learning (DT418990)
- Task View enforcing non-required field to be filled when displayed task view is a workflow override (DT419552)
- Error when saving an object where required field doesn't have a value due to hidden rule and controlled by 'One field with any value' (DT420301)
- Multiple issue with Rich Text editor where Text alignment is misbehaving (DT420310)
- Issue with OpenPages Global search after enabling SSL (DT421995)

Before You Begin

Prerequisite Software

Prior to installing IBM® OpenPages® 9.0.0.5 Interim fix (IF5), OpenPages 9.0.0.5 or previous 9.0.0.5.x must be installed.
To install IBM® OpenPages® 9.0.0.5 IF5, use the OpenPages 9.0.0.5.5 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® 9.0.0.5 IF5, 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/9.0.0?topic=packs-update-openpages-database-manually-db2

Oracle: Update the OpenPages database manually (Oracle)
https://www.ibm.com/docs/en/opw/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 9.0.0.5.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_9-0-0-5-5.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 in the *IBM® OpenPages® Administrator's Guide*

Task 6: Apply the OpenPages 9.0.0.5 IF5

Use the 9.0.0.5.5 OpenPages installer to apply the 9.0.0.5.5 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 9.0.0.5.5 installation server is running and that the OpenPages 9.0.0.5.5 installer agents on the remote servers in the deployment (if applicable) are also running.

2.2 Copy the **openpages_interimFix_9-0-0-5-5.zip** file from the interim fix kit into the `<InstallerHome>/src/assets/maintenance` directory on the installation server.

2.3 Open the existing 9.0.0.5 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 `9.0.0.5.5` in the *Version* drop-down.

2.5 Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 9.0.0.5 deployment.

Task 7: 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 9.0.0.5 IF5 will revert the system to the previous patch level.

To uninstall the interim fix, please see the <u>Rolling back a fix pack</u> 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 <u>Starting and stopping servers</u> 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 <u>**IBM OpenPages 9.0.0**</u> documentation.
or
can download the <u>PDF versions of the IBM OpenPages 9.0.0 product documentation</u>.

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