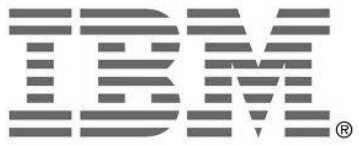IBM OpenPages GRC Platform
Version 8.0.0.3 Interim Fix 2

Interim Fix ReadMe

IBM

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 GRC Platform 8.0.0.3 and may also apply to subsequent releases.

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Documentation Release Information

Last Modified: October 11, 2019   11:24:53 AM

Table of Contents

About this Interim Fix

This Interim Fix updates the IBM® OpenPages® GRC Platform environment from version 8.0.0.3.x to 8.0.0.3 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 8.0.0.3 IF1

- Security updates
- Slow performance loading Fastmap Data using an external or lookup key configuration (PH13225)
- Refreshing OpenPages Home page occasionally throws OP-00002 error when report tab is selected (PH14180)
- Attempting to associate a parent fails when FLS rule is enabled and fields are excluded from the schema (PH15401)

OpenPages 8.0.0.3 IF2

- In the Task Focused UI, associations may be lost if the relationship field has multiple pages or is filtered (PH16026)
- In the Task Focused UI, when using SSO, the session immediately expires when you switch profile (PH16411)
- In the Task Focused UI, search in grid view returns matches on the object's path (PH17260)
- In the Task Focused UI, text fades after clicking on the 'more' link on fields with large amounts of text (PH17261)
- Security updates

Before You Begin

Prerequisite Software

Prior to installing IBM® OpenPages® GRC Platform 8.0.0.3 IF2, OpenPages 8.0.0.3 or previous 8.0.0.3.x interim fix must be installed. To install IBM® OpenPages® GRC Platform 8.0.0.3 IF2, use the OpenPages 8.0.0.3 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 GRC Version 8.0.0 Installation and Deployment Guide* at
http://www.ibm.com/support/knowledgecenter/en/SSFUEU_8.0.0/op_grc_installation/c_op_ig_instprg_ov.html

Backup the current databases

<u>Oracle database</u>

For details, see the "Using IBM OpenPages GRC Platform utilities with Oracle database" chapter in the IBM® OpenPages® GRC Platform Administrator's Guide.

<u>DB2 database</u>

For details, see the "Using IBM OpenPages GRC Platform utilities with IBM DB2 database" chapter in the IBM® OpenPages® GRC Platform 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
<OPBackup8003>	AIX/Linux	<OP_Home>/installer/maintenance/interim-fix-8.0.0.3.2/backups_from_8.0.0.3**[.X]** where **X** is the most recently installed interim fix version, if any
	Windows	<OP_Home>\installer\maintenance\interim-fix-8.0.0.3.2\backups_from_8.0.0.3**[.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 *OpenPagesNode*
<OP-Cell>	All	OpenPages Cell Name; default is *OpenPagesCell*
<CC_Home>	AIX/Linux	/opt/IBM/CommandCenter
	Windows	C:\IBM\CommandCenter
<CCBackup8003>	AIX/Linux	<CC_Home>/installer/maintenance/interim-fix-8.0.0.3.2/backups_from_8.0.0.3**[.X]** where **X** is the most recently installed interim fix version, if any
	Windows	<CC_Home>\installer\maintenance\interim-fix-8.0.0.3.2\backups_from_8.0.0.3**[.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
<OPSearchBackup8003>	AIX/Linux	<OPSearch_Home>/installer/maintenance/interim-fix-8.0.0.3.2/backups_from_8.0.0.3**[.X]** where **X** is the most recently installed interim fix version, if any
	Windows	<OPSearch_Home>\installer\maintenance\interim-fix-8.0.0.3.2\backups_from_8.0.0.3**[.X]** where **X** is the most recently installed interim fix version, if any

Installation Tasks

To install IBM OpenPages GRC Platform 8.0.0.3 IF2, perform the following tasks.

Task 1: Ensure Global Search has been set up and started

If your deployment has a Global Search server included and you have never started Global Search, you must ensure that you have performed the Search server post installation tasks and that Global Search has been started at least once before applying this interim fix. If your deployment does not have a Global Search server then skip this task.

Note: For details, see the "Search server post installation tasks" topic in the *IBM OpenPages GRC Version 8.0.0 Installation and Deployment Guide* and see the "Starting and stopping servers" chapter in the *IBM® OpenPages® GRC Administrator's Guide.*

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® GRC Administrator's Guide.*

Task 3: Apply the OpenPages 8.0.0.3 IF2

Use the 8.0.0.3 OpenPages installer to apply the 8.0.0.3.2 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 8.0.0.3 installation server is running and that the OpenPages 8.0.0.3 installer agents on the remote servers in the deployment (if applicable) are also running.
3.2 Copy the **openpages_interimFix_8-0-0-3-2.zip** file from the interim fix media into the `<InstallerMaintenance>` directory on the installation server.
3.3 Open the existing 8.0.0.3.x 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 *8.0.0.3.2* in the *Version* drop-down.

Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 8.0.0.3.x deployment.

Note: Each file in the OpenPages deployment that is replaced by the interim fix content is automatically backed up into the `<OPBackup8003>, <CCBackup8003> or <OPSearchBackup8003>` 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® GRC Administrator's Guide.*

Uninstalling This Patch

Uninstalling 8.0.0.3 IF2 will revert the system to the previous patch level.

To uninstall IBM OpenPages GRC Platform 8.0.0.3 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® GRC Administrator's Guide.*

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

Manually restore the previous OpenPages patch level from the `<OPBackup8003>` directory created during the 8.0.0.3.2 interim fix installation.

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 `<OPBackup8003>`/profiles/`<OP-node>`/installedApps/`<OP-Cell>`/op-apps.ear backup directory:
- aurora.jar
- opxss.jar
- opappsosaupdate.jar
- opappcommon.jar
- opfastmap.jar
- opappsosa.jar
- com.ibm.openpages.api.rest.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 `<OPBackup8003>`/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 and delete the react subdirectory.

2.6 Copy the directory and its contents from the `<OPBackup8003>`/profiles/`<OP-node>`/installedApps/`<OP-cell>`/op-apps.ear/sosa.war/react backup directory.

2.7 Navigate to the `<OP_Home>`/profiles/`<OP-node>`/installedApps/`<OP-Cell>`/op-apps.ear/openpages.war/applets directory.

2.8 Copy the following files from the `<OPBackup8003>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/openpages.war/applets` backup directory:
- `aurora.jar`
- `opsdk.jar`

2.9 Navigate to the `<OP_Home>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/openpages.war` directory.

2.10 Copy the following files from the `<OPBackup8003>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/openpages.war` backup directory:
- `unsupportedBrowser.jsp`

2.11 Navigate to the `<OP_Home>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war` directory.

2.12 Copy the following files from the `<OPBackup8003>/profiles/<OP-node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war` backup directory:
- `unsupportedBrowser.jsp`

2.13 Navigate to the `<OP_Home>/applications` directory.

2.14 Copy the following file from the `<OPBackup8003>/applications` backup directory:
- `opappstools.ear`

2.15 Navigate to the `<OP_Home>` directory.

2.16 Copy the following file from the `<OPBackup8003>` backup directory:
- `openpagesregistry.xml`

On each Reporting Server, do the following:

2.1 Navigate to the `<CC_Home>` directory.

2.2 Copy the following file from the `<CCBackup8003>` backup directory:

- `openpagesregistry.xml`

On the Global Search Server, do the following:

2.1 Navigate to the `<OPSearch_Home>/solr/server/solr-webapp/webapp/WEB-INF/lib` directory.

2.2 Delete the file named `commons-fileupload-1.2.1.jar`.

2.3 Rename the file `commons-fileupload-1.2.1.jar.backup` to `commons-fileupload-1.2.1.jar`.

2.4 Navigate to the `<OPSearch_Home>` directory.

2.5 Copy the following file from the `<OPSearchBackup8003>` backup directory:

- `openpagesregistry.xml`

Task 3: Restore Databases

Oracle database

For details, see the "Using IBM OpenPages GRC Platform utilities with Oracle database" chapter in the IBM® OpenPages® GRC Platform Administrator's Guide.

DB2 database

For details, see the "Using IBM OpenPages GRC Platform utilities with IBM DB2 database" chapter in the IBM® OpenPages® GRC Platform 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® GRC Administrator's Guide.*

Documentation Updates

You can download the latest revision to the IBM® OpenPages® GRC Platform 8.0 documentation set from the IBM information server at:

https://www.ibm.com/support/docview.wss?uid=swg27051151

Or you can use the IBM® OpenPages® GRC Platform 8.0 Knowledge Center at

https://www.ibm.com/support/knowledgecenter/SSFUEU_8.0.0/main/welcome.html

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