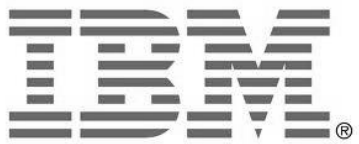


IBM OpenPages with Watson  
Version 8.1.0.1 Interim Fix 5

*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 8.1.0.1 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 8.1.0.1 or previous 8.1.0.1.x interim fix to 8.1.0.1 IF5 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 8.1.0.1 IF5

- "Session has expired" error may occur when trying to create objects with unsupported characters (PH25726)
- Proxy servers are not informed that some responses contain per-user data and should not be cached (PH26345)
- Invalid characters in a report definition can cause the Task Focused UI to appear blank for all the users until restarted (PH26089)
- Folder based filters defined in OpenPages 7.2.x are not working after upgrading to 8.1.x (PH25725)
- Security Updates

#### OpenPages 8.1.0.1 IF4

- Extra dependency on LCTransition ignored in Standard UI (PH22864)
- In the Task Focused UI, system displays the parent Entities to which the user does not have access (PH24252)
- Filter does not run when user clicks on a filtered list from the homepage that redirects to the Filtered List View (PH24421)
- Incorrect version of dojo.js file in 8.1.0.1 interim fix packages (PH24594)
- The RCSA Alignment Helper fails when the control object of the entity has a description text with a line break (PI36313)
- In Task Focused UI, associate parent does not honor associate security restrictions (PH22346)
- Quick filter is not working correctly in Standard UI after switching from Task Focused UI
- Public filters on Multi-Actor field(s) with [END\_USER] are not working properly

#### OpenPages 8.1.0.1 IF3

- Server can crash if user repeatedly switches between Filtered List View and Object View using breadcrumbs (PH22830)
- Associations are lost when relationship field has a filter on it in the view design (PH23103)
- OP-00700 Error when using User provisioning tool at the Role Assignments section (PH23284)

#### OpenPages 8.1.0.1 IF2

- Internet Explorer browser only: In the Task Focused UI, a workflow action that includes a comment causes an unexpected error (PH22206)

**OpenPages 8.1.0.1 IF1**

- In the Task Focused UI, filters on dates that have a single digit part generate an error 'Date format should be undefined' (PH21452)
- In the Task Focused UI, custom helpers built for versions prior to 8.0 may not work (PH21274)
- Some characters are HTML- encoded by the Add New Business Entity selector (PH21011)
- Security Rule Formula not imported during Import Configuration (PH18858)
- In the Task Focused UI, name of Filter Counts widget does not use correct translation (PH21249)
- Access Controls on FastMap cause homepage and user provisioning pages not to load (PH20993)
- The Analytics Button should not appear if you don't have Cognos Analytics role permission (PH21954)

## Before You Begin

### Prerequisite Software

Prior to installing IBM® OpenPages® with Watson™ 8.1.0.1 IF5, OpenPages 8.1.0.1 or previous 8.1.0.1.x interim fix must be installed. To install IBM® OpenPages® with Watson™ 8.1.0.1 IF5, use the OpenPages 8.1.0.1 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 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](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
<OPBackup8101>	AIX/Linux	<OP_Home>/installer/maintenance/interim-fix-8.1.0.1.5/backups_from_8.1.0.1[.X] where <b>X</b> is the most recently installed interim fix version, if any
	Windows	<OP_Home>\installer\maintenance\interim-fix-8.1.0.1.5\backups_from_8.1.0.1[.X] where <b>X</b> 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-Dmgr>	All	The deployment manager name, default is <i>OpenPagesDmgr</i>
<OP-Cell>	All	OpenPages Cell Name; default is <i>OpenPagesCell</i>
<OP_Dmgr_HostName>	All	The deployment manager server host name
<OP_Dmgr_Port>	All	The deployment manager server port, default is 8879
<CC_Home>	AIX/Linux	/opt/IBM/CommandCenter
	Windows	C:\IBM\CommandCenter
<CCBackup8101>	AIX/Linux	<CC_Home>/installer/maintenance/interim-fix-8.1.0.1.5/backups_from_8.1.0.1[.X] where <b>X</b> is the most recently installed interim fix version, if any
	Windows	<CC_Home>\installer\maintenance\interim-fix-8.1.0.1.5\backups_from_8.1.0.1[.X] where <b>X</b> is the most recently installed interim fix version, if any
<OPSearch_Home>	AIX/Linux	/opt/IBM/OpenPages/Search
	Windows	C:\IBM\OpenPages\Search
<OPSearchBackup8101>	AIX/Linux	<OPSearch_Home>/installer/maintenance/interim-fix-8.1.0.1.5/backups_from_8.1.0.1[.X] where <b>X</b> is the most recently installed interim fix version, if any
	Windows	<OPSearch_Home>\installer\maintenance\interim-fix-8.1.0.1.5\backups_from_8.1.0.1[.X] where <b>X</b> is the most recently installed interim fix version, if any

## Installation Tasks

To install IBM® OpenPages® with Watson™ 8.1.0.1 IF5, 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" chapter in the *IBM® OpenPages® with Watson™ Administrator's Guide*.

### Task 2: Apply the OpenPages 8.1.0.1 IF5

Use the 8.1.0.1 OpenPages installer to apply the 8.1.0.1.5 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 8.1.0.1 installation server is running and that the OpenPages 8.1.0.1 installer agents on the remote servers in the deployment (if applicable) are also running.
- 2.2 Copy the **openpages\_interimFix\_8-1-0-1-5.zip** file from the interim fix media into the *<InstallerMaintenance>* directory on the installation server.
- 2.3 Open the existing 8.1.0.1 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 *8.1.0.1.5* in the *Version* drop-down.

Perform the **Validate**, **Install**, and **Configure** actions to apply the interim fix updates to the OpenPages 8.1.0.1.x deployment.

**Note:** Each file in the OpenPages deployment that is replaced by the interim fix content is automatically backed up into the *<OPBackup8101>*, *<CCBackup8101>*, or *<OPSearchBackup8101>* folder, as applicable.

### Task 3: 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*.

## Uninstalling This Patch

Uninstalling 8.1.0.1 IF5 will revert the system to the previous patch level.

To uninstall IBM® OpenPages® with Watson™ 8.1.0.1 IF5, 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 <OPBackup8101>, <CCBackup8101>, or <OPSearchBackup8101> directories created during the 8.1.0.1.5 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 Deployment Manager Server, do the following**

- 2.1 Navigate to the <OP\_Home>/applications directory.
- 2.2 Copy the following file from the <OPBackup8101>/applications backup directory:
  - opappstools.ear
- 2.3 Navigate to the <OP\_Home>/aurora/conf directory.
- 2.4 Copy the following file from the <OPBackup8101>/aurora/conf backup directory:
  - versioninfo.txt
- 2.5 Navigate to the <OP\_Home>/profiles/<OP-Dmgr>/config/cells/<OP-Cell>/applications/op-apps.ear/deployments/op-apps/publishweb.war/WEB-INF directory
- 2.6 Copy the following files from the <OPBackup8101>/profiles/<OP-Dmgr>/config/cells/<OP-Cell>/applications/op-apps.ear/deployments/op-apps/publishweb.war/WEB-INF directory:
  - web.xml

#### **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 <OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear directory:
  - aurora.jar
  - opappsosauupdate.jar
  - opappcommon.jar
  - opappcomponents.jar
  - com.ibm.openpages.api.jar
  - com.ibm.openpages.api.rest.jar
  - opappcommontools.jar



- opappsosa.jar
- opxss.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 `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/WEB-INF/lib` 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 `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/react` 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 `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/openpages.war/applets` directory:

- aurora.jar
- opsdk.jar

2.9 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages/widget/treepicker` directory.

2.10 Copy the following file from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages/widget/treepicker` directory:

- TreePickerField.js

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

2.12 Copy the following file from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages/form` directory:

- OPUrl.js

2.13 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages/gridView/columns` directory.

2.14 Copy the following file from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages/gridView/columns` directory:

- URLColumn.js

2.15 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages` directory.

2.16 Copy the following file from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/toolkits/openpages` directory:

- openpages.js
- openpages.js.uncompressed.js

- 2.17 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/dojo_1.10.4/dojo` directory.
- 2.18 Copy the following file from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/dojo_1.10.4/dojo` directory:
- `dojo.js`
  - `dojo.js.uncompressed.js`
- 2.19 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/report` directory.
- 2.20 Copy the following file from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/sosa.war/report` directory:
- `OPS_PA_Helper_Extension.jsp`
- 2.21 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/publishweb.war/WEB-INF` directory.
- 2.22 Copy the following files from the `<OPBackup8101>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/publishweb.war/WEB-INF` directory:
- `web.xml`
- 2.23 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/publishweb.war/misc` directory.
- 2.24 Delete the following files
- `HTTP500Error.jsp`
  - `HTTPErrors.jsp`
- 2.25 Navigate to the `<OP_Home>/profiles/<OP-Node>/installedApps/<OP-Cell>/op-apps.ear/publishweb` directory.
- 2.26 Delete the `/misc` directory
- 2.27 Navigate to the `<OP_Home>/aurora/op-ext-lib` directory.
- 2.28 Copy the following file from the `<OPBackup8101>/aurora/op-ext-lib` directory:
- `openpages-solutions.jar`
- 2.29 Navigate to the `<OP_Home>/applications` directory.
- 2.30 Copy the following file from the `<OPBackup8101>/applications` directory:
- `opappstools.ear`
- 2.31 Navigate to the `<OP_Home>/aurora/conf` directory.
- 2.32 Copy the following file from the `<OPBackup8101>/aurora/conf` directory:
- `versioninfo.txt`
- 2.33 Navigate to the `<OP_Home>` directory.
- 2.34 Copy the following file from the `<OPBackup8101>` 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 <CCBackup8101> directory:
  - openpagesregistry.xml

**On the Global Search Server, do the following**

- 2.1 Navigate to the <OPSearch\_Home> directory.
- 2.2 Copy the following file from the <OPSearchBackup8101> 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: Synchronize the OpenPages nodes

- 4.1 Start the OpenPages deployment manager
- 4.2 On each Application Server, navigate to the <OP\_Home>/profiles/<OP-Node>/bin directory
- 4.3 Run syncNode command.

```
syncNode.bat|.sh <OP_Dmgr_HostName> <OP_Dmgr_Port> -username <OP_WAS_admin_user_name>  
-password <OP_WAS_admin_password>
```

Note: OpenPages Deployment Manager (Dmgr) must be running.  
and OpenPages servers and node agents must be stopped.

## Task 5: 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](https://www.ibm.com/support/knowledgecenter/SSFUEU_8.1.0/main/welcome.html)

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