

iWay

Omni-HealthData™ Release Notes

Version 3.1.x

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Omni-HealthData™ Release Notes Version 3.1.x

This document provides release information for Omni-HealthData™ Version 3.1.x. It is intended for all levels of users, including system integrators and administrators.

In this chapter:

- [About Omni-HealthData™ Version 3.1](#)
 - [Omni-HealthData™ Server](#)
 - [Omni-HealthData™ Governance Console](#)
 - [Omni-HealthData™ HealthViews](#)
 - [Customer Support](#)
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About Omni-HealthData™ Version 3.1

Omni-HealthData™ from Information Builders is a complete information management solution that gives providers and payers a 360-degree view of members, patients, workforce, facilities, community care organizations, and other critical domains.

While other healthcare solutions companies offer data integration and visualization, Omni-HealthData™ provides a single platform for generating applications that combine data integration, data quality, and master data management, in a fraction of the time such projects used to require. It then provides out-of-the-box information applications (InfoApps™), built on top of the Omni-HealthData framework, to serve a range of critical informational needs.

Instead of learning complex tools and worrying about data preparation, users can serve themselves and quickly get answers and insights from relevant data, right when they need it. It is easy for non-technical, mainstream users to retrieve and analyze information using web browsers or mobile devices.

In version 3.1, Omni-HealthData™ has been enhanced with:

- A faster engine with enhanced performance.
- A simplified installation process.
- A consolidated and upgraded model from the former Omni-Patient™ and Omni-Payer™.
- Greater visibility into processing and configuration through the Omni Console.

The Release Notes for Omni-HealthData™ version 3.1 address the following components:

- ❑ Omni-HealthData™ Server. For more information, see [Omni-HealthData™ Server](#) on page 6.
- ❑ Omni-HealthData™ Governance Console (OHDGC). For more information, see [Omni-HealthData™ Governance Console](#) on page 9.
- ❑ Omni-HealthData™ HealthViews. For more information, see [Omni-HealthData™ HealthViews](#) on page 10.

These Release Notes also include information on contacting Customer Support Services. For more information, see [Customer Support](#) on page 18.

Omni-HealthData™ Server

Omni-HealthData™ manages mastered subjects and transactional subjects organized into business domains. Each business domain may contain one or more subjects. These may be Transactional subjects, such as those that belong to the clinical, financial, and provider accessibility domains, or they may be Mastered subjects, such as Member, Patient, Provider, Payer, Worker, Facility, and Organization. Omni-HealthData™ delivers these subjects as a deployment bundle that can be installed or updated using the Omni Console.

Omni-HealthData™ uses the underlying Omni-Gen™ Server to maintain an auditable history, reconcile master data references, perform remediation processing, capture enhanced application logging, and more.

Specifically, the Omni-Gen™ Server is used to consume Omni-HealthData™ deployment bundles, which are used to generate:

- ❑ Physical data models used by the application.
- ❑ Service calls for Matching, Merging, and Cleansing operations.
- ❑ Mapping documentation and examples used for integration design.
- ❑ Exception handling and notifications.
- ❑ Configurations for managing remediation.

For more information on installing and using Omni-HealthData™ Server, see the following documentation:

- ❑ [Omni-HealthData™ Installation and Configuration Guide](#)
- ❑ [Omni Console User's Guide](#)

- ❑ *Omni-HealthData™ Integration Services User's Guide*
- ❑ *Omni-HealthData™ API Services Reference Guide*

New Features and Updates

This section lists and describes new features and updates for Omni-HealthData™ Server in version 3.1.

Version 3.1.0

- ❑ Upgrade of the underlying Omni-Gen™ Server for performance and ease of use.
- ❑ Introduction of the Omni Console.
- ❑ A simplified installation process.
- ❑ A consolidated and enhanced library of Business Domains and Subjects.

Version 3.1.5

- ❑ Enables configuration of the history for Mastered and Transactional subjects.
- ❑ Introduces support for DB2 implementations on the AIX platform.
- ❑ Several additional bug fixes to improve processing and deployment.
- ❑ Minor bug fixes and enhancements for the following model subjects:
 - ❑ PatientMaster
 - ❑ ProviderMaster
 - ❑ ProviderPractice/ProviderPracticeMaster
 - ❑ MemberEligibility

Known Issues and Considerations

This section lists and describes known issues and considerations for Omni-HealthData™ Server in version 3.1.

Version 3.1.0

- ❑ There are currently no known issues for Omni-HealthData™ Server in version 3.1.

Version 3.1.5

- ❑ HTTPS is not currently supported for AIX platforms.

Feature Overview

This section provides a feature overview for Omni-HealthData™ version 3.1.

Configuring History

Due to volume considerations, all Omni-HealthData™ Transactional subjects are packaged with history turned off, and all Mastered subjects are packaged with history turned on to enable the comparison of instance and master history.

To enable the history for a Transactional subject, a deployment bundle update is required because the Omni-HealthData™ Server must generate the underlying history tables for the desired subject.

1. Navigate to the *omnigen* home directory.

On Windows:

```
C:\omni\product\omnihealthdata\omnigen
```

On Linux or AIX:

```
data/omni/product/omnihealthdata/omnigen
```

2. Navigate to the *ids* folder.

On Windows:

```
OmniServer\bundle\generated\ids
```

On Linux or AIX:

```
OmniServer/bundle/generatde/ids
```

3. Open the appropriate IDS document for the subject (for example, *Encounter.xml*), and set *captureHistory* = "true" in the *idsDocument* node.
4. Save the IDS document that you modified and ensure that this is the only edit that is made.

Before implementing your deployment bundle change to enable history, see [Preparing for a Deployment Bundle Update](#) on page 9.

Preparing for a Deployment Bundle Update

To ensure the ability to restore your environment in case of an unforeseen environmental deployment failure, the following steps should be taken prior to replacing or updating your new deployment bundle:

1. Ensure that no work orders are currently running in the Omni Console.
2. Stop all services in the Omni Console by issuing a *stop-all* from the command line.
3. Stop the Controller.
4. Backup the corresponding *omnihealthdata* and *omnirepo* database tables for the environment you wish to update.
5. Copy (backup) the following folders:
 - a. omnigen/OmniServer/bundle
 - b. omnigen/OmniServer/cmd
 - c. omnigen/OmniServer/dbms
6. Start the Controller.
7. Proceed with your bundle deployment.

Omni-HealthData™ Governance Console

This section provides release notes that are applicable for Omni-HealthData™ Governance Console (OHDGC) in version 3.1.

For more information on installing and using OHDGC, see the following documentation:

- Omni-HealthData™ Installation and Configuration Guide*
- Omni-HealthData™ Governance Console User's Guide*

New Features and Updates

This section lists and describes new features and updates for OHDGC in version 3.1.

Version 3.1.0

- Simplification of the installation process.
- Changes to maintain compatibility with the updated Omni-HealthData™ Server.
- Improvements to the default metadata (mdata) that is packaged with the product.
- Other minor bug fixes.

Version 3.1.5

- Introduces support for DB2 implementations on the AIX platform.

Known Issues and Considerations

This section lists and describes known issues and considerations for OHDGC in version 3.1.

Version 3.1.0

- There are currently no known issues for OHDGC in version 3.1.

Version 3.1.5

- HTTPS is not currently supported for AIX platforms.
- There is an issue when submitting multiple MCO requests on a single request in DB2/Tomcat.

Omni-HealthData™ HealthViews

This section provides release notes that are applicable for Omni-HealthData™ HealthViews in version 3.1.

For more information on installing and using Omni-HealthData™ HealthViews, see the *Omni-HealthData™ HealthViews User's Guide*.

New Features and Updates

This section lists and describes new features and updates for Omni-HealthData™ HealthViews in version 3.1.

Version 3.1.0

- Models were revised to keep in synch with the consolidated Omni-HealthData™ 3.1.0 model.

Version 3.1.5

- Updates were made to keep in synch with the Omni-HealthData™ 3.1.5 model.

Known Issues and Considerations

This section lists and describes known issues and considerations for Omni-HealthData™ HealthViews in version 3.1.

Version 3.1.0

- ❑ There are currently no known issues for Omni-HealthData™ HealthViews in version 3.1.0.

Version 3.1.5

- ❑ There are currently no known issues for Omni-HealthData™ HealthViews in version 3.1.5.

Customer Support

Do you have questions about Omni-HealthData™ Version 3.1.x?

Join the Focal Point community. Focal Point is our online developer center and more than a message board. It is an interactive network of more than 3,000 developers from almost every profession and industry, collaborating on solutions and sharing tips and techniques, <http://forums.informationbuilders.com/eve/forums>.

You can also access support services electronically, 24 hours a day, with InfoResponse Online. InfoResponse Online is accessible through <https://techsupport.informationbuilders.com>. You can connect to the tracking system and known-problem database at the Information Builders support center. Registered users can open, update, and view the status of cases in the tracking system and read descriptions of reported software issues. New users can register immediately for this service. The technical support section also provides usage techniques, diagnostic tips, and answers to frequently asked questions.

Call Information Builders Customer Support Services (CSS) at (800) 736-6130 or (212) 736-6130. Customer Support Consultants are available Monday through Friday between 8:00A.M. and 8:00P.M. EST to address all your questions. Information Builders consultants can also give you general guidance regarding product capabilities and documentation. Be prepared to provide your six-digit site code (xxxx.xx) when you call.

An Omni-HealthData patch is a software deliverable used to apply a specific set of fixes to an existing Omni-HealthData installation. It is an executable .jar file which, when run, replaces selected components on the target installation. The replaced components are backed up by the patch installation and can be restored by uninstalling the patch.

Omni-HealthData patches are constructed to include content from all prior cumulative patches. This means that you can simply install the most current patch to obtain not only the newly resolved issues, but also any fixes from all prior patches against the Omni-HealthData Release 3.1.5 certified version of the software.

The new issues addressed by the current patch can be reviewed in [Resolved Cases](#) on page 17.

In this chapter:

- [Patch Artifacts](#)
 - [Patch Installation Prerequisites](#)
 - [Installing Cumulative Patch 1](#)
 - [Uninstalling the Patch](#)
 - [Post-Installation Activities](#)
 - [Resolved Cases](#)
 - [Customer Support](#)
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Patch Artifacts

The patch is delivered as a .zip file called *omnihealthdata-patch-3.1-cumulative.1.zip*, which contains the following artifacts:

- ❑ **omnigen-patch-patch-3.1-cumulative.1.jar.** Java-based patch installer.
- ❑ **OmniDomain-patch-3.1-cumulative.1.war.** Replacement component of Omni-HealthData Governance Console (OHDGC).
- ❑ **patch_od_logs.cmd.** Windows command script for updating the OHDGC log directory.
- ❑ **patch_od_logs.sh.** Shell script for updating the OHDGC log directory.

Patch Installation Prerequisites

This section describes prerequisite steps before applying Cumulative Patch 1.

1. Download the patch from the Information Builders Technical Support Center at:
<https://techsupport.informationbuilders.com>
2. Ensure no work orders are currently running, and then stop all services and the controller.
For more information, see *How to Stop All Services and the Controller* in the *Omni-HealthData Upgrade Guide*.
3. Stop Omni-HealthData Governance Console (Apache Tomcat and WS02 Identity Server).
For more information, see *How to Stop Omni-HealthData Governance Console (Apache Tomcat and WS02 Identity Server)* in the *Omni-HealthData Upgrade Guide*.
4. Navigate to the *tomcat* directory used by Omni-HealthData Governance Console.
On Windows:

```
C:\omni\product\omnihealthdata\ohdgc\ogc\data\cfg\tomcat
```


On Linux or AIX:

```
data/omni/product/omnihealthdata/ohdgc/ogc/data/cfg/tomcat
```
5. Delete the *work* directory.
6. Navigate to the *webapps* directory where the *OmniDomain.war* file is located.
On Windows:

```
C:\omni\product\omnihealthdata\ohdgc\ogc\data\cfg\tomcat\webapps
```

On Linux or AIX:

```
data/omni/product/omnihealthdata/ohdgc/ogc/data/cfg/tomcat/webapps
```

7. Create a backup of the current OmniDomain.war file and save it to another directory.
8. Delete the *OmniDomain* directory.
9. Navigate to the OGC logs directory.

On Windows:

```
C:\omni\product\omnihealthdata\omnigen\OmniGenData\logs\OGC
```

On Linux or AIX:

```
data/omni/product/omnihealthdata/omnigen/OmniGenData/logs/OGC
```

10. Delete all of the content contained in the OGC directory.

Note: Do not delete the actual OGC directory. The OGC directory should remain.

11. Backup the *omnigen* home directory.

For more information, see *How to Backup the Omnigen Home Directory* in the *Omni-HealthData Upgrade Guide*.

12. Backup Omni-HealthData databases.

For more information, see *How to Backup Omni-HealthData Databases* in the *Omni-HealthData Upgrade Guide*.

Installing Cumulative Patch 1

The following procedure describes how to install the Cumulative Patch 1.

Procedure: How to Install Cumulative Patch 1

1. Unzip the patch zip container (*omnihealthdata-patch-3.1-cumulative.1.zip*) into a local directory.
2. Execute the following command in the local directory, and follow the prompts:

```
java -jar omnigen-patch-patch-3.1-cumulative.1.jar
```

3. Upgrade your current production bundle with the one that shipped with this patch (OmniHealthDataBundle-patch-3.1-cumulative.1.zip).

For more information, see *How to Upgrade Your Current Production Bundle* in the *Omni-HealthData Upgrade Guide*, replacing references to the default deployment bundle with the one that is included with this patch.

4. Deploy your upgraded production bundle.

For more information, see *How to Deploy Your Upgraded Production Bundle* in the *Omni-HealthData Upgrade Guide*, omitting steps 2-5.

5. Navigate to the `webapps` directory where the `OmniDomain.war` file is located.

On Windows:

```
C:\omni\product\omnihealthdata\ohdgc\ogc\data\cfg\tomcat\webapps
```

On Linux or AIX:

```
data/omni/product/omnihealthdata/ohdgc/ogc/data/cfg/tomcat/webapps
```

6. Copy the `OmniDomain-patch-3.1-cumulative.1.war` file from this patch into the `webapps` directory and rename the file to `OmniDomain.war`.

7. Navigate to the directory where OHDGC is installed.

On Windows:

```
C:\omni\product\omnihealthdata\ohdgc
```

On Linux or AIX:

```
data/omni/product/omnihealthdata/ohdgc
```

8. Copy the `patch_od_logs` file from the patch to the directory where OHDGC is installed above.

On Windows:

```
patch_od_logs.cmd
```

On Linux or AIX:

```
patch_od_logs.sh
```

Note: The `patch_od_logs.sh` file will need appropriate execute permission to run.

Uninstalling the Patch

To uninstall the patch, execute the following command in the local directory where the patch jar exists, and follow the prompts:

```
java -jar omnigen-patch-patch-3.1-cumulative.1.jar uninstall
```


Post-Installation Activities

This section describes post-installation activities after applying Cumulative Patch 1.

1. Restart all services in the Omni Console.
2. Restart the Omni-HealthData Governance Console (Apache Tomcat and WS02 Identity Server).
3. Login to Omni-HealthData Governance Console.
4. Navigate to the Administration section, click the *Sources* tab, and select the *Validate Action*.

Resolved Cases

The following table lists the cases that were resolved in Version 3.1.5 Cumulative Patch 1.

Jira	IRN	Summary
OHD-635	181218047	Error when trying to select instance records for a master
OHD-652	190106006	We are getting a remediation failure when we try to create a ticket with a large group (400 size)
OHD-664	181128168	When we have a large group of instance records, OGC gives error
OHD-670	190110092	Reload queue processing may delete transaction ID from executing subjects
OHD-671	180316063	Change SQL used to inactivate masters without instances
OHD-672	181212031	AUTO_CLOSE: The incoming request has too many parameters
OHD-689		PayerClaim Enhancements
OHD-690		MammogramEvent missing fields, collections
OHD-691		Add ADTEvent subject to OHD 3.1.5
OHD-709		Uninstall fails when OHD bundle is present in omnigen directory
OHD-710		SqlServer: collection items not sent to dq service until all root records are sent

Jira	IRN	Summary
OHD-718		omni_domain.log is not created in the correct location

Customer Support

Do you have questions about Omni-HealthData™ Version 3.1.5 Cumulative Patch 1?

Join the Focal Point community. Focal Point is our online developer center and more than a message board. It is an interactive network of more than 3,000 developers from almost every profession and industry, collaborating on solutions and sharing tips and techniques, <http://forums.informationbuilders.com/eve/forums>.

You can also access support services electronically, 24 hours a day, with InfoResponse Online. InfoResponse Online is accessible through <https://techsupport.informationbuilders.com>. You can connect to the tracking system and known-problem database at the Information Builders support center. Registered users can open, update, and view the status of cases in the tracking system and read descriptions of reported software issues. New users can register immediately for this service. The technical support section also provides usage techniques, diagnostic tips, and answers to frequently asked questions.

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Chapter 3

Omni-HealthData™ Version 3.1.5 Cumulative Patch 2 Release Notes

An Omni-HealthData patch is a software deliverable used to apply a specific set of fixes to an existing Omni-HealthData installation. It is an executable .jar file which, when run, replaces selected components on the target installation. The replaced components are backed up by the patch installation and can be restored by uninstalling the patch.

Omni-HealthData patches are constructed to include content from all prior cumulative patches. This means that you can simply install the most current patch to obtain not only the newly resolved issues, but also any fixes from all prior patches against the Omni-HealthData Release 3.1.5 certified version of the software.

There may be additional bundle-related steps that must be taken in order to adequately upgrade your environment. These will be outlined in [Installing Cumulative Patch 2](#) on page 21 and/or [Post-Installation Activities](#) on page 22.

The new issues addressed by the most current patch can be reviewed in [Resolved Cases](#) on page 22.

In this chapter:

- [Patch Overview](#)
 - [Patch Artifacts](#)
 - [Patch Installation Prerequisites](#)
 - [Installing Cumulative Patch 2](#)
 - [Uninstalling the Patch](#)
 - [Post-Installation Activities](#)
 - [Resolved Cases](#)
 - [Customer Support](#)
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Patch Overview

This section lists and describes updated features and fixes provided by this patch:

Introduction of NOSOURCE optimization

- Source table ("*_s") usage is only required for subjects that have cleansing rules defined. In the cases where no cleansing rules exist, processing will proceed from the ramp to the instance, bypassing the Source tables.

Richer, more performing batch options:

ADD_ONLY

This processing option bypasses Change Data Capture (CDC) processes, assuming that all subjects in the batch are to be inserted as new.

Note: If a subject already exists on the database, it will trigger a duplicate key error when processing in this mode.

BULK_NATIVE

This optimization shifts Change Data Capture (CDC) processing from the application server to the DB server to achieve enhanced performance for large batches.

Note: Currently certified for SQL Server and Postgres only.

FORCE_PROCESSING

Standard Work Order processing is performance optimized to skip steps of the Work Order when the Subject's parent and child records have not changed.

This optimization skips this interim CDC processing between Work Order items to ensure that all records in the batch execute in each step of the Work Order.

Note: This option is generally used as a recovery step in the event of issues or environmental anomalies during processing of a given batch, and is primarily used more in a traditional DEV or QA environment.

Other minor bug fixes

Patch Artifacts

The patch is delivered as a file called *omnigen-patch-patch-3.1-cumulative.2.jar*, which is a Java-based patch installer.

Patch Installation Prerequisites

This section describes prerequisite steps before applying Cumulative Patch 2.

1. Download and install Cumulative Patch 1. These steps are required before Cumulative Patch 2 can be applied.
2. Download Patch 2 (*omnigen-patch-patch-3.1-cumulative.2.jar*) from the Information Builders Technical Support Center at:

<https://techsupport.informationbuilders.com>

3. Ensure no work orders are currently running, and then stop all services and the controller.

For more information, see *How to Stop All Services and the Controller* in the *Omni-HealthData Upgrade Guide*.

4. Stop Omni-HealthData Governance Console (Apache Tomcat and WS02 Identity Server).

For more information, see *How to Stop Omni-HealthData Governance Console (Apache Tomcat and WS02 Identity Server)* in the *Omni-HealthData Upgrade Guide*.

5. Backup the *omnigen* home directory.

For more information, see *How to Backup the Omnigen Home Directory* in the *Omni-HealthData Upgrade Guide*.

6. Backup Omni-HealthData databases.

For more information, see *How to Backup Omni-HealthData Databases* in the *Omni-HealthData Upgrade Guide*.

Installing Cumulative Patch 2

The following procedure describes how to install Cumulative Patch 2.

Procedure: How to Install Cumulative Patch 2

1. Execute the following command in the directory where you downloaded *omnigen-patch-patch-3.1-cumulative.2.jar*, and follow the prompts:

```
java -jar omnigen-patch-patch-3.1-cumulative.2.jar
```

2. Upgrade your current production bundle with the one that shipped with this patch (*omnigen-patch-patch-3.1-cumulative.2.zip*).

For more information, see *How to Upgrade Your Current Production Bundle* in the *Omni-HealthData Upgrade Guide*, replacing references to the default deployment bundle with the one that is included with this patch.

3. Deploy your upgraded production bundle.

For more information, see *How to Deploy Your Upgraded Production Bundle* in the *Omni-HealthData Upgrade Guide*, omitting setps 2-5.

Uninstalling the Patch

To uninstall the patch, execute the following command in the local directory where the patch .jar file exists, and follow the prompts:

```
java -jar omnigen-patch-patch-3.1-cumulative.2.jar uninstall
```

Post-Installation Activities

This section describes post-installation activities after applying Cumulative Patch 2.

1. Restart all services in the Omni Console.
2. Restart the Omni-HealthData Governance Console (Apache Tomcat and WS02 Identity Server).

Resolved Cases

The following table lists the cases that were resolved in Version 3.1.5 Cumulative Patch 2.

Jira	IRN	Summary
OHD-583	181003110	Java exception – ArrayIndexOutOfBoundsException when encountering bad characters
OHD-616		Improved error handling in DQ processes when encountering a SID with bad characters
OHD-617		Improved handling of extraordinarily large remediation tickets (greater than 2000 instances) in SQL Server
OHD-654	190110090	Eventual out of memory error in OmniConsole after DB drops connection
OHD-659	180316063	Improved query performance during automatic inactivation of masters without instances
OHD-660	180316063	Add FORCE_PROCESSING batch option
OHD-693		Preservation of mastering columns during match failure

Jira	IRN	Summary
OHD-730	190110092	Add NOSOURCE functionality
OHD-742	181212031	BULK_NATIVE support for SQL Server and Postgres

Customer Support

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Chapter 4

Omni-HealthData™ Version 3.1.5 Cumulative Patch 3 Release Notes

An Omni-HealthData patch is a software deliverable used to apply a specific set of fixes to an existing Omni-HealthData installation. It is an executable .jar file which, when run, replaces selected components on the target installation. The replaced components are backed up by the patch installation and can be restored by uninstalling the patch.

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There may be additional bundle-related steps that must be taken in order to adequately upgrade your environment. These will be outlined in [Installing Cumulative Patch 3](#) on page 27 and/or [Post-Installation Activities](#) on page 27.

The new issues addressed by the most current patch can be reviewed in [Resolved Cases](#) on page 22.

In this chapter:

- [Patch Overview](#)
 - [Patch Artifacts](#)
 - [Patch Installation Prerequisites](#)
 - [Installing Cumulative Patch 3](#)
 - [Uninstalling the Patch](#)
 - [Post-Installation Activities](#)
 - [Resolved Cases](#)
 - [Customer Support](#)
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Patch Overview

This section lists and describes updated features and fixes provided by this patch:

- ❑ Addition of IGNORE option for PAUSED Work Orders in the Omni Console

This option currently only exists on FAILED Work Orders, and will allow the user to bypass a problematic Work Order that has not technically FAILED.

- ❑ Bug fix that was not auto-closing matching tickets that were closed by addressing low quality matches with a Manual Cleansing Override (MCO) in the OHD Governance Console.
- ❑ Bug fix for handling a large SourceInstanceId in a SourceCodeRelation (greater than 255 characters).

Patch Artifacts

The patch is delivered as a file called *omnigen-patch-patch-3.1-cumulative.3.jar*, which is a Java-based patch installer.

Patch Installation Prerequisites

This section describes prerequisite steps before applying Cumulative Patch 3.

1. Download and install Cumulative Patch 1, if you have not already done so. The steps in Cumulative Patch 1 are required before subsequent patches can be applied.
2. Download Patch 3 (*omnigen-patch-patch-3.1-cumulative.3.jar*) from the Information Builders Technical Support Center at:

<https://techsupport.informationbuilders.com>

3. Ensure no work orders are currently running, and then stop all services and the controller.

For more information, see *How to Stop All Services and the Controller* in the *Omni-HealthData Upgrade Guide*.

4. Stop Omni-HealthData Governance Console (Apache Tomcat and WSO2 Identity Server).

For more information, see *How to Stop Omni-HealthData Governance Console (Apache Tomcat and WSO2 Identity Server)* in the *Omni-HealthData Upgrade Guide*.

5. Backup the *omnigen* home directory.

For more information, see *How to Backup the Omnigen Home Directory* in the *Omni-HealthData Upgrade Guide*.

6. Backup Omni-HealthData databases.

For more information, see *How to Backup Omni-HealthData Databases* in the *Omni-HealthData Upgrade Guide*.

Installing Cumulative Patch 3

The following procedure describes how to install Cumulative Patch 3.

Procedure: How to Install Cumulative Patch 3

1. Execute the following command in the directory where you downloaded *omnigen-patch-patch-3.1-cumulative.3.jar*, and follow the prompts:

```
java -jar omnigen-patch-patch-3.1-cumulative.3.jar
```

2. Upgrade your current production bundle with the one that shipped with this patch (*OmniHealthDataBundle-patch-3.1-cumulative.3.zip*).

For more information, see *How to Upgrade Your Current Production Bundle* in the *Omni-HealthData Upgrade Guide*, replacing references to the default deployment bundle with the one that is included with this patch.

3. Deploy your upgraded production bundle.

For more information, see *How to Deploy Your Upgraded Production Bundle* in the *Omni-HealthData Upgrade Guide*, omitting steps 2-5.

Uninstalling the Patch

To uninstall the patch, execute the following command in the local directory where the *patch.jar* file exists, and follow the prompts:

```
java -jar omnigen-patch-patch-3.1-cumulative.3.jar uninstall
```

Post-Installation Activities

This section describes post-installation activities after applying Cumulative Patch 3.

1. Restart all services in the Omni Console.
2. Restart the Omni-HealthData Governance Console (Apache Tomcat and WSO2 Identity Server).

Resolved Cases

The following table lists the cases that were resolved in Version 3.1.5 Cumulative Patch 3.

Jira	IRN	Summary
OHD-723	190206135	Match tickets not closing when instance data is corrected
OHD-839		Add IGNORE option to console screen for PAUSED work orders
OHD-877		Error when id length for SourceCodeRelation greater than 255

Customer Support

Do you have questions about Omni-HealthData™ Version 3.1.5 Cumulative Patch 3?

Join the Focal Point community. Focal Point is our online developer center and more than a message board. It is an interactive network of more than 3,000 developers from almost every profession and industry, collaborating on solutions and sharing tips and techniques, <http://forums.informationbuilders.com/eve/forums>.

You can also access support services electronically, 24 hours a day, with InfoResponse Online. InfoResponse Online is accessible through <https://techsupport.informationbuilders.com>. You can connect to the tracking system and known-problem database at the Information Builders support center. Registered users can open, update, and view the status of cases in the tracking system and read descriptions of reported software issues. New users can register immediately for this service. The technical support section also provides usage techniques, diagnostic tips, and answers to frequently asked questions.

Call Information Builders Customer Support Services (CSS) at (800) 736-6130 or (212) 736-6130. Customer Support Consultants are available Monday through Friday between 8:00A.M. and 8:00P.M. EST to address all your questions. Information Builders consultants can also give you general guidance regarding product capabilities and documentation. Be prepared to provide your six-digit site code (xxxx.xx) when you call.



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Omni-HealthData™ Release Notes

Version 3.1.x

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