

Oracle® Health Sciences Information Manager Release Notes



Release 4.0.2

G55905-01

May 2026

The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

ORACLE®

Oracle Health Sciences Information Manager Release Notes, Release 4.0.2

G55905-01

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Oracle Health Sciences Information Manager

This patch set contains the installer for Oracle Health Sciences Information Manager 4.0.2 and is distributed in the form of a .zip file, which contains the ReadMe_OHIM_4_0.htm Readme file. For complete details, see the [Installation](#) chapter.

- [Fixed Issues](#)

The following enhancements were made in Health Sciences Information Manager 4.0.2.

Fixed Issues

The following enhancements were made in Health Sciences Information Manager 4.0.2.

Enhancements in this release:

Table 1-1 Enhancements in Oracle Health Sciences Information Manager

Enhancement number	Description
Enhancement 39152234	Health Sciences Information Manager (HIM) was not certified to configure and deploy the HIM application on WebLogic 14.1.2.0 with supported JDK version 17. Now, HIM is certified to configure and deploy the HIM application on WebLogic 14.1.2.0 with supported JDK version 17.0.18.
Enhancement 39084525	HIM was not certified to configure and deploy the HIM application on WebLogic 14.1.1.0 with supported JDK version 11. Now, HIM is certified to configure and deploy the HIM application on WebLogic 14.1.1.0 with supported JDK version 11.0.30.

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Installation

To install the Health Sciences Information Manager patch, you need to download the patch and run the installer.

See the following topics for details.

- [Download the patch](#)
Oracle distributes the release patch set as a zip file.
- [Install the patch](#)
Extract the contents of the patch set file (p39152234_402_Generic.zip) to a temporary directory <ohim402_patch_dir>. The following files are extracted:
- [Prerequisites to install and configure HIM 4.0.2 on WebLogic 14.1.1.0 using Installer](#)
This section describes the prerequisites to install HIM 4.0.2 on WebLogic 14.1.1.0.
- [Prerequisites to install and configure HIM 4.0.2 on WebLogic 14.1.2.0 using Installer](#)
This section describes the prerequisites to install HIM 4.0.2 on WebLogic 14.1.2.0.
- [Install Health Sciences Information Manager](#)
To install and configure Oracle Health Sciences Information Manager 4.0.2 Health Record Locator, Policy Monitor, or Cross Community Access, see the following topics.
- [Post-installation steps](#)
After installing the patch, perform the following steps.

Download the patch

Oracle distributes the release patch set as a zip file.

To locate and download the patch set:

1. Log in to My Oracle Support at support.oracle.com/signin.
2. Click the **Patches & Updates** tab. The Patches and Updates page opens and displays the Patch Search region.
3. In the **Patch Name** or **Number** field, enter the primary bug number fixed in this patch (**39152234**).
4. Select **Search** to open the Patch Search page to the patch you requested.
5. Select the patch number. You can review details about the patch. You can also review the Readme file before downloading the patch.
6. Select **Download** to open the File Download page.
7. Browse to a temporary directory where you want to download the file. Select **Continue**.
8. Select **Save**.
9. Transfer the patch .zip file to the necessary servers.

Install the patch

Extract the contents of the patch set file (p39152234_402_Generic.zip) to a temporary directory <ohim402_patch_dir>. The following files are extracted:

- **ohim_hrl_installer.tgz** - Oracle HIM 4.0.2 Health Record Locator Installer (also for Windows)
- **ohim_hpm_installer.tgz** - Oracle HIM 4.0.2 Policy Monitor Installer (also for Windows)
- **ohim_xca_installer.tgz** - Oracle HIM 4.0.2 Cross Community Access (XCA) Installer (also for Windows)
- **ReadMe_OHIM_4_0_2.htm** - contains the location of the most current user documentation and release notes.

Prerequisites to install and configure HIM 4.0.2 on WebLogic 14.1.1.0 using Installer

This section describes the prerequisites to install HIM 4.0.2 on WebLogic 14.1.1.0.

Prerequisites

1. Set the following environment variables on the machine from where the OHIM installers run:
 - JAVA_HOME: JDK11.0.30 install directory
 - ANT_HOME: Ant installs directory (Ant 1.10.11 or later)

Note

Ensure the Java and Ant executables are in the path for the installers.

2. Ensure that use the existing HIM 4.0.0 database schemas to configure the HIM 4.0.2 on new WebLogic 14.1.1.0.
3. Ensure that WebLogic 14.1.1.0 domain and WebLogic managed server are created to install the HIM components.

See "Install Health Sciences Information Manager" for details on installing it.

Prerequisites to install and configure HIM 4.0.2 on WebLogic 14.1.2.0 using Installer

This section describes the prerequisites to install HIM 4.0.2 on WebLogic 14.1.2.0.

Prerequisites

1. Set the following environment variables on the machine from where the OHIM installers run:
 - JAVA_HOME: JDK17.0.18 install directory
 - ANT_HOME: Ant installs directory (Ant 1.10.11 or later)

Note

Ensure the Java and Ant executables are in the path for the installers.

2. Ensure that use the existing HIM 4.0.0 database schemas to configure the HIM 4.0.2 on new WebLogic 14.1.2.0.
3. Ensure that WebLogic 14.1.2.0 domain and WebLogic managed server are created to install the HIM components.

See "Install Health Sciences Information Manager" for details on installing it.

Install Health Sciences Information Manager

To install and configure Oracle Health Sciences Information Manager 4.0.2 Health Record Locator, Policy Monitor, or Cross Community Access, see the following topics.

Note

This patch does not require any data migration. You use same HIM 4.0.0 database schemas as is.

- [Install and configure Oracle HIM 4.0.2 Health Record Locator](#)
This section describes how to install Health Sciences Information Manager 4.0.2 Health Record Locator.
- [Install and configure Oracle HIM 4.0.2 Policy Monitor](#)
This section describes how to install Health Sciences Information Manager 4.0.2 Policy Monitor.
- [Install and configure Oracle HIM 4.0.2 XCA Gateway](#)
This section describes how to install Health Sciences Information Manager 4.0.2 XCA Gateway.

Install and configure Oracle HIM 4.0.2 Health Record Locator

This section describes how to install Health Sciences Information Manager 4.0.2 Health Record Locator.

To install HIM Health Record Locator:

1. Extract the contents of the patch set file (**p39152234_402_Generic.zip**) to a temporary directory `<ohim402_patch_dir>`.
2. Copy the file **ohim_hrl_installer.tgz** to where you want to install the Health Record Locator.
3. Extract the contents of the **ohim_hrl_installer.tgz** file either by using the unzip utility or the following command:
\$ tar -zxvf ohim_hrl_installer.tgz
4. Change to the installer directory: **\$cd <install_dir>/ohim_hrl_installer.**
5. Run **chmod 700 on run_ohim_hrl_installer.sh.**
6. Execute the installer: **./run_ohim_hrl_installer.sh** (for Linux environment) or **run_ohim_hrl_installer.cmd** script (for Windows environment).

7. When prompted by the installer, select **recordlocator** to install core HRL component, **dsub** for DSUB Notification Broker, and **xpid** for the XPID HL7v2 server.
8. When prompted, provide HIM component schema details and WebLogic domain and server details to configure and deploy the HIM components on WebLogic server. Refer to the [Health Record Locator install example](#) topic in the HIM version 4.0.0 documentation for a complete terminal output of the Health Record Locator installer for details.

Install and configure Oracle HIM 4.0.2 Policy Monitor

This section describes how to install Health Sciences Information Manager 4.0.2 Policy Monitor.

To install HIM Policy Monitor:

1. Extract the contents of the patch set file (**p39152234_402_Generic.zip**) to a temporary directory `<ohim402_patch_dir>`.
2. Copy the file **ohim_hpm_installer.tgz** to where you want to install the Policy Monitor.
3. Extract the contents of the **ohim_hpm_installer.tgz** file either by using the unzip utility or the following command:

```
$ tar -zxvf ohim_hpm_installer.tgz
```
4. Change to the installer directory: **\$cd <install_dir>/ohim_hpm_installer.**
5. Run **chmod 700 on run_ohim_hpm_installer.sh.**
6. Execute the installer: **./run_ohim_hpm_installer.sh** (for Linux environment) or **run_ohim_hpm_installer.cmd** script (for Windows environment).
7. When prompted by the installer, select **install** and enter the policy monitor installation director to install the Policy Monitor component.

Install and configure Oracle HIM 4.0.2 XCA Gateway

This section describes how to install Health Sciences Information Manager 4.0.2 XCA Gateway.

To install HIM Gateway:

1. Extract the contents of the patch set file (**p39152234_402_Generic.zip**) to a temporary directory `<ohim402_patch_dir>`.
2. Copy the file **ohim_xca_installer.tgz** to where you want to install the XCA Gateway.
3. Extract the contents of the **ohim_xca_installer.tgz** file either by using the unzip utility or the following command:

```
$ tar -zxvf ohim_xca_installer.tgz
```
4. Change to the installer directory: **\$cd <install_dir>/ohim_xca_installer.**
5. Run **chmod 700 on run_ohim_xca_installer.sh.**
6. Execute the installer: **./run_ohim_xca_installer.sh** (for Linux environment) or **run_ohim_xca_installer.cmd** script (for Windows environment).
7. When prompted by the installer, select **xcagateway** to install XCA Gateway.
8. When prompted, provide XCA component schema details and WebLogic domain and server details to configure and deploy the XCA components on WebLogic server. Refer to the sample [Run XCA Gateway installer](#) topic in the HIM version 4.0.0 documentation for a complete terminal output of the XCA Gateway installer for details.

Post-installation steps

After installing the patch, perform the following steps.

1. Stop the WebLogic Admin server and the HIM Managed server.
2. If required, copy the config/xconfig.xml and codes/codes.xml files from the existing WebLogic 12c environment to the latest WebLogic installation. These files are located in the <WebLogic_Home>/user_projects/domains/<domain_name>/config/trl/ directory.
3. Configure the Log4j in the latest WebLogic installation. To configure the Log4j, see [Configure Log4j](#) in the HIM version 4.0.0 documentation.
4. Start the WebLogic Admin server and the HIM Managed server.

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Product Documentation

Oracle Health Sciences Information Manager comes with a full set of documentation.

You can find product documentation in the following **Oracle Help Center** location: <https://docs.oracle.com/en/industries/health-sciences/information-manager/index.html>

Oracle may not update all documents for every release. Therefore, you may see a release with guides that include different versions. For example, Release Notes can show the latest patch version number and the User Guide shows the full release number.