### Oracle Health Sciences Empirica Signal

Managing Oracle Empirica Signal Cloud Users with Oracle Health IAMS





Oracle Health Sciences Empirica Signal Managing Oracle Empirica Signal Cloud Users with Oracle Health IAMS, Release 9.1

F31985-01

Copyright © 2002, 2020, Oracle and/or its affiliates.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, then the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs) and Oracle computer documentation or other Oracle data delivered to or accessed by U.S. Government end users are "commercial computer software" or "commercial computer software documentation" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, reproduction, duplication, release, display, disclosure, modification, preparation of derivative works, and/or adaptation of i) Oracle programs (including any operating system, integrated software, any programs embedded, installed or activated on delivered hardware, and modifications of such programs), ii) Oracle computer documentation and/or iii) other Oracle data, is subject to the rights and limitations specified in the license contained in the applicable contract. The terms governing the U.S. Government's use of Oracle cloud services are defined by the applicable contract for such services. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Inside are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Epyc, and the AMD logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information about content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services unless otherwise set forth in an applicable agreement between you and Oracle. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services, except as set forth in an applicable agreement between you and Oracle.

### Contents

Preface	
Documentation accessibility	V
Related resources	V
Access to Oracle Support	V
Additional copyright information	V
Introduction	
Identify or create an Oracle Health IAMS account for a new Empirica Signal user	w Oracle
Review the default user profile in Oracle Empirica Signal	2-1
Determine if the user's Oracle Health IAMS account exists	2-2
Create the user's Oracle Health IAMS account	2-2
Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account	2-3
Adjust the user's Oracle Empirica Signal account details if necessary	2-4
Add users in bulk using Oracle Health IAMS	2-4
Add an existing Oracle Empirica Signal user to Oracle Hea (upgrade only)	alth IAMS
Adjust the existing user's Oracle Empirica Signal account details	3-2
Determine if the existing Oracle Empirica Signal user's Oracle Health IAMS account exists	unt 3-2
Create the existing Oracle Empirica Signal user's Oracle Health IAMS account	3-3
Assign an Oracle Empirica Signal role to the existing user's Oracle Health IAMS account	3-3
Remove the role(s) that allowed access to the previous version of Oracle Empiric Signal	a 3-4



Mo	dify an Oracle Empirica Signal user in Oracle Health IAMS	
Char	nge the user's login ID, name, or e-mail address	4
Rese	et the password for the user's Oracle Health IAMS account	4
Disa	ble or enable the user's Oracle Health IAMS account	4
Lock	or unlock the user's Oracle Health IAMS account	4
Del	lete an Oracle Empirica Signal user in Oracle Health IAMS	
Rem	nove the Oracle Empirica Signal roles from the user's Oracle Health IAMS bunt	ļ
Purg	ge a user in Oracle Empirica Signal	
Res	set a password through self-service	



### **Preface**

This preface contains the following sections:

- · Documentation accessibility
- · Related resources
- Access to Oracle Support
- · Additional copyright information

### Documentation accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

### Related resources

All documentation and other supporting materials are available on the Oracle Help Center.

### Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through Support Cloud.

Contact our Oracle Customer Support Services team by logging requests in one of the following locations:

- English interface of Oracle Health Sciences Customer Support Portal (https:// hsqbu.custhelp.com/)
- Japanese interface of Oracle Health Sciences Customer Support Portal (https:// hsgbu-jp.custhelp.com/)

You can also call our 24x7 help desk. For information, visit http://www.oracle.com/us/support/contact/health-sciences-cloud-support/index.html or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

### Additional copyright information

This documentation may include references to materials, offerings, or products that were previously offered by Phase Forward Inc. Certain materials, offerings, services, or products may no longer be offered or provided. Oracle and its affiliates cannot be held responsible for any such references should they appear in the text provided.



### Introduction

Starting with Oracle Empirica Signal version 8.0, Oracle Health Sciences Empirica Signal is integrated with Oracle Health Sciences Identity and Access Management Service.

Oracle Health IAMS manages user credentials and controls if a user can log into a particular Cloud application or environment. In Oracle Health IAMS, each user has a single username and password. These are valid across all enabled OHS Cloud Services, regardless of the number of different applications or environments the user has access to.

Each company that uses OHS Cloud Services nominates at least one Customer Delegated Administrator (CDA). This individual can create, enable or disable, or lock user accounts as well as define which applications and Cloud environments a user can access.

Even though Oracle Health IAMS manages the user accounts, application-specific user roles and privileges are still defined in an application's administrative user interface (UI). For Oracle Empirica Signal, the person who assigns roles and privileges to users is typically the Oracle Empirica Signal Customer Administrator.

The Oracle Empirica Signal Customer Administrator can be the same person as the Oracle Health IAMS CDA or a different individual. This guide describes both tasks that require the Oracle Health IAMS CDA role, and tasks that require the **Customer Administrator** or **super-user** Oracle Empirica Signal application role.

The process to create accounts is different for new and upgraded users. As a result, before the CDA creates a new Oracle Health IAMS account, the CDA must determine if that user has used the Oracle Empirica Signal Cloud environment previously.

Upgraded users have existing application accounts in Oracle Empirica Signal. The CDA must review or update the details of the Oracle Empirica Signal accounts to match Oracle Health IAMS naming conventions. For details on how to update existing application accounts, please see *Adjust the user's Oracle Empirica Signal account details*.

There are two workflows for notifying a user that the Oracle Health IAMS account has been created:

- 1. **Security questions:** The user receives two emails. One says that the user has an account, and the other provides a temporary password. The user is expected to log in, set the answers to the security questions, and change the password.
- 2. **Email link:** The user receives one email that contains both the information that the account has been created and a link to set the initial password.

Which workflow is followed depends on how the Oracle Health IAMS tenant has been configured. For example, a newly set-up tenant follows the email link workflow. If you are adding a user to an old tenant, you will likely use the security questions workflow, unless the CDA has opted in to using the email link workflow.



# Identify or create an Oracle Health IAMS account for a new Oracle Empirica Signal user

To access an Oracle Empirica Signal instance, a user must have both an Oracle Empirica Signal application account and an account in Oracle Health IAMS.

#### The user can be:

- A new Oracle Empirica Signal user who does not have an existing Oracle Empirica Signal application account.
   For this type of user, follow the steps in this section.
- An existing Oracle Empirica Signal user who has an Oracle Empirica Signal application account.
   For this type of user, proceed to the Add an existing Oracle Empirica Signal user to Oracle Health IAMS section.

To provide access to a new user, you must:

- Review the default user profile in Oracle Empirica Signal
  Before you add an Oracle Empirica Signal user in Oracle Health IAMS, the Oracle
  Empirica Signal Customer Administrator must review the user profile configuration
  in the Oracle Empirica Signal application for all application instances to be
  accessed through Oracle Health IAMS, such as UAT and PROD.
- Determine if the user's Oracle Health IAMS account exists
   Before you add an Oracle Empirica Signal user in Oracle Health IAMS, the Oracle Health IAMS CDA must determine if the user's Oracle Health IAMS account exists.
- Create the user's Oracle Health IAMS account
   If the Oracle single sign-on (SSO) account doesn't exist, create it.
- Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account
  When you add an Oracle Empirica Signal user in Oracle Health IAMS, you must
  assign the Oracle Empirica Signal role to the user's Oracle Health IAMS account.
- Adjust the user's Oracle Empirica Signal account details if necessary
   The new Oracle Empirica Signal user is created in the application environment
   with standard permissions according to the default default user profile.
- Add users in bulk using Oracle Health IAMS
   To simultaneously create multiple users and assign the Oracle Empirica Signal role to them in Oracle Health IAMS, you can upload a spreadsheet to Oracle Health IAMS.

### Review the default user profile in Oracle Empirica Signal

Before you add an Oracle Empirica Signal user in Oracle Health IAMS, the Oracle Empirica Signal Customer Administrator must review the user profile configuration in

the Oracle Empirica Signal application for all application instances to be accessed through Oracle Health IAMS, such as UAT and PROD.

A new Oracle Empirica Signal user who is provisioned in Oracle Health IAMS automatically receives the default user profile in Oracle Empirica Signal. The details of the profile are based on the **Default User Profile** site option setting. The Oracle Empirica Signal Customer Administrator must perform the following in Oracle Empirica Signal:

- Review the standard Login Group and guota setting.
- Confirm the standard roles and permissions to be assigned to new users.
- Review default user preference settings.

For details on the default user profile, see *Set site options* in the Oracle Empirica Signal *User Guide and Online Help*.

#### Determine if the user's Oracle Health IAMS account exists

Before you add an Oracle Empirica Signal user in Oracle Health IAMS, the Oracle Health IAMS CDA must determine if the user's Oracle Health IAMS account exists.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address. or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- Determine if the user's Oracle Health IAMS account appears in the Search Results list.
  - a. If the account exists:
    - i. Click the link in the User Login column.
    - Complete the Assign an Oracle Empirica Signal role to the existing user's Oracle Health IAMS account steps.
  - b. If the account does not exist:
    - i. Complete the Create the user's Oracle Health IAMS account steps.
    - ii. Proceed to the Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account steps.

#### Create the user's Oracle Health IAMS account

If the Oracle single sign-on (SSO) account doesn't exist, create it.

 Log into Oracle Health IAMS using the URL you received when your CDA account was created.



- Under Administration, click Users.
- 3. Under the Search Results heading, from the **Actions** drop-down, select **Create**.
- 4. Fill in the fields for the new user.
  - First Name, Last Name
  - **Email:** Enter the email address that is associated with the new user account. The user receives account notifications at this address.
  - Organization: Enter the ShortOrgId for your organization. If you don't know your ShortOrgId:
    - a. Click the search icon at the end of the field.
    - **b.** Below the search fields and to the right, click **Search** to show all results.
    - c. In the Search Results, select the row for your organization.
    - d. Click Select.
  - User Login: Enter the username that the user will use for logging in. The name is saved in lowercase characters.
  - Password. Confirm Password: Leave these fields blank.
- 5. Click Submit.

The user receives one email message with the username and a second email message with the password.

or

The user receives one email message with the username and a link to set the password.

## Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account

When you add an Oracle Empirica Signal user in Oracle Health IAMS, you must assign the Oracle Empirica Signal role to the user's Oracle Health IAMS account.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the E-mail drop-down, select Contains, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- 5. Click the link in the **User Login** column to open the User Details page.
- 6. On the User Details page, select the **Roles** tab.
- 7. From the **Actions** drop-down located above the table of roles, select **Request**.



8. Choose the Oracle Empirica Signal role for the Oracle Empirica Signal instance that the user will be working in.

The name of the Oracle Empirica Signal role is unique to each Signal instance. For example, role names may be **EmpiricaSignal** and **EmpiricaSignalDev**.

- 9. Select **Add to Cart**, located to the right of the role.
- 10. In the upper-right, click **Checkout**.
- 11. Review the roles in the cart.
- 12. In the upper-right, click **Submit**.

## Adjust the user's Oracle Empirica Signal account details if necessary

The new Oracle Empirica Signal user is created in the application environment with standard permissions according to the default default user profile.

If the individual requires non-standard roles or permissions, the Oracle Empirica Signal Customer Administrator must do the following in Oracle Empirica Signal:

- Change the roles and permissions assigned to the user.
- (Optional) To use the Oracle Empirica Topics feature, add the user to one or more work teams and assign work team permissions to the user.

For details on assigning and changing roles, permissions, and work teams, see *Ways to administer users* in the Oracle Empirica Signal *User Guide and Online Help*.

Before starting to work in the application, users should take training that is relevant to their assigned scope of work in Oracle Empirica Signal. Your organization should implement mechanisms to address regulatory requirements concerning training.

### Add users in bulk using Oracle Health IAMS

To simultaneously create multiple users and assign the Oracle Empirica Signal role to them in Oracle Health IAMS, you can upload a spreadsheet to Oracle Health IAMS.

For details, see the Perform user operations in bulk section in the Oracle Health Sciences Identity and Access Management Service Administrator Guide.



## Add an existing Oracle Empirica Signal user to Oracle Health IAMS (upgrade only)

To enable access to Oracle Empirica Signal 9.x for a user who already has an Oracle Empirica Signal application account from a previous release of Oracle Empirica Signal, perform steps from the applicable sections below.

#### If you are upgrading from Oracle Empirica Signal 7.3x to 9.x

- Adjust the existing user's account details in Oracle Empirica Signal to work with Oracle Health IAMS.
- 2. Identify or create the existing user's Oracle Health IAMS account.
- 3. Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account.

#### If you are upgrading from Oracle Empirica Signal 8.0x to 9.x

- 1. Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account.
- 2. Remove the role(s) that allowed access to the previous version of Oracle Empirica Signal.

#### If you are upgrading from Oracle Empirica Signal 8.1x to 9.x

No actions are needed.

Select the procedures you need to follow from this list:

- Adjust the existing user's Oracle Empirica Signal account details
   An existing Oracle Empirica Signal user who has recently upgraded from Oracle Empirica Signal 7.3x to version 8.x or higher already has an Oracle Empirica Signal application account. Some adjustments might be required.
- Determine if the existing Oracle Empirica Signal user's Oracle Health IAMS account exists
  - Before you add an existing Oracle Empirica Signal user in Oracle Health IAMS, the Oracle Health IAMS CDA must determine if the user's Oracle Health IAMS account exists.
- Create the existing Oracle Empirica Signal user's Oracle Health IAMS account
  If the Oracle single sign-on (SSO) account doesn't exist, create it.
- Assign an Oracle Empirica Signal role to the existing user's Oracle Health IAMS account
  - When you add an Oracle Empirica Signal user in Oracle Health IAMS, you must assign the Oracle Empirica Signal role to the user's Oracle Health IAMS account.
- Remove the role(s) that allowed access to the previous version of Oracle Empirica Signal
  - To add an existing Oracle Empirica Signal user to Oracle Health IAMS, you must remove the roles that allowed access to the previous version of Oracle Empirica Signal.

#### Add users in bulk using Oracle Health IAMS

To simultaneously create multiple users and assign the Oracle Empirica Signal role to them in Oracle Health IAMS, you can upload a spreadsheet to Oracle Health IAMS.

## Adjust the existing user's Oracle Empirica Signal account details

An existing Oracle Empirica Signal user who has recently upgraded from Oracle Empirica Signal 7.3x to version 8.x or higher already has an Oracle Empirica Signal application account. Some adjustments might be required.

For an existing Oracle Empirica Signal user, the Oracle Empirica Signal Customer Administrator must do the following in Oracle Empirica Signal before adding the Oracle Health IAMS account or role:

- Edit the user's account name (User Name) to match the Oracle Health IAMS account username.
- 2. Edit the user's selected Authentication method to SSO.

For details on editing a user's account details, see *Add or edit a user in an Oracle-hosted environment* in the Oracle Empirica Signal *User Guide and Online Help.* 

If the user's account name (User Name) already matches the Oracle Health IAMS account username and the user's selected Authentication method is **SSO**, the new Oracle Health IAMS account is automatically linked to the user's Oracle Empirica Signal account.

## Determine if the existing Oracle Empirica Signal user's Oracle Health IAMS account exists

Before you add an existing Oracle Empirica Signal user in Oracle Health IAMS, the Oracle Health IAMS CDA must determine if the user's Oracle Health IAMS account exists.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the E-mail drop-down, select Contains, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- Determine if the user's Oracle Health IAMS account appears in the Search Results list.
  - a. If the account exists:
    - Click the link in the User Login column.



- ii. Complete the Assign an Oracle Empirica Signal role to the existing user's Oracle Health IAMS account steps.
- **b.** If the account does not exist:
  - i. Complete the steps in *Create the user's Oracle Health IAMS account*.
  - ii. Proceed to the Assign an Oracle Empirica Signal role to the user's Oracle Health IAMS account steps.

## Create the existing Oracle Empirica Signal user's Oracle Health IAMS account

If the Oracle single sign-on (SSO) account doesn't exist, create it.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- Under Administration, click Users.
- 3. Under the Search Results heading, from the **Actions** drop-down, select **Create**.
- 4. Fill in the fields for the new user.
  - First Name, Last Name
  - Email: Enter the email address that is associated with the new user account.
     The user receives account notifications at this address.
  - Organization: Enter the ShortOrgId for your organization. If you don't know your ShortOrgId:
    - a. Click the search icon at the end of the field.
    - **b.** Below the search fields and to the right, click **Search** to show all results.
    - c. In the Search Results, select the row for your organization.
    - d. Click Select.
  - **User Login:** Enter the username that the user will use for logging in. The name is saved in lowercase characters.
  - Password, Confirm Password: Leave these fields blank.
- 5. Click Submit.

The user receives one email message with the username and a second email message with the password.

or

The user receives one email message with the username and a link to set the password.

### Assign an Oracle Empirica Signal role to the existing user's Oracle Health IAMS account

When you add an Oracle Empirica Signal user in Oracle Health IAMS, you must assign the Oracle Empirica Signal role to the user's Oracle Health IAMS account.



- 1. Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- 5. Click the link in the **User Login** column to open the User Details page.
- 6. On the User Details page, select the **Roles** tab.
- 7. From the **Actions** drop-down located above the table of roles, select **Request**.
- 8. Choose the Oracle Empirica Signal role for the Oracle Empirica Signal instance that the user will be working in.

The name of the Oracle Empirica Signal role is unique to each Signal instance. For example, role names may be **EmpiricaSignal** and **EmpiricaSignalDev**.

- 9. Select Add to Cart, located to the right of the role.
- 10. In the upper-right, click Checkout.
- 11. Review the roles in the cart.
- 12. In the upper-right, click Submit.

## Remove the role(s) that allowed access to the previous version of Oracle Empirica Signal

To add an existing Oracle Empirica Signal user to Oracle Health IAMS, you must remove the roles that allowed access to the previous version of Oracle Empirica Signal.

- 1. Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- **3.** Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains** and enter the user's email address.

۸r

From the **Display Name** drop-down, select **Contains** and enter the user's display name.

- 4. Click Search.
- 5. Click the link in the **User Login** column to open the User Details page.
- 6. Select the **Roles** tab.
- 7. Click Remove Roles.



8. In the dialog box, select the checkboxes corresponding to the roles you want to remove, and click **Revoke**.

The message Selected Roles are removed successfully appears if the operation succeeded.

### Add users in bulk using Oracle Health IAMS

To simultaneously create multiple users and assign the Oracle Empirica Signal role to them in Oracle Health IAMS, you can upload a spreadsheet to Oracle Health IAMS.

For details, see the Perform user operations in bulk section in the Oracle Health Sciences Identity and Access Management Service Administrator Guide.



## Modify an Oracle Empirica Signal user in Oracle Health IAMS

As part of ongoing user management, you can use Oracle Health IAMS to edit or update user information and access levels as required.

#### Specifically, you can:

- Change the user's login ID, name, or e-mail address
  As part of ongoing user management, you may have to change or correct the user's login ID, user name, or email address.
- Reset the password for the user's Oracle Health IAMS account
   As part of ongoing user management, you might have to reset the password for
   the user's Oracle Health IAMS account.
- Disable or enable the user's Oracle Health IAMS account
   Oracle recommends that you disable a user account when the user is no longer employed by your company.
- Lock or unlock the user's Oracle Health IAMS account
   An account automatically becomes locked as a result of multiple failed login attempts. The user can then unlock the account by clicking Trouble Signing In.

### Change the user's login ID, name, or e-mail address

As part of ongoing user management, you may have to change or correct the user's login ID, user name, or email address.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- **3.** Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- 5. In the Search Results list, select the user's record, and click **Edit**.
- 6. Update the user's User Login, First Name, Last Name, or E-mail as needed.



#### Tip:

Updated User Login names are saved in lowercase only.

In the upper-right, click Submit.

### Reset the password for the user's Oracle Health IAMS account

As part of ongoing user management, you might have to reset the password for the user's Oracle Health IAMS account.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click **Users**.
- **3.** Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- Click Search.
- 5. In the Search Results list, select the user's record.
- Click Reset Password.

What happens next is determined by how the tenant is configured.

 If you are using security questions, select Auto-generate the Password, and then click Reset Password. The user receives an email containing a temporary password.



#### Note:

Although it is not recommended, you can manually define a new password without emailing the new password to the user. Select **Manually change the Password** and fill in the password fields.

or

• If you are using an email link, the Reset Password action generates an email to the user containing a link that allows the user to change the password.

#### Disable or enable the user's Oracle Health IAMS account

Oracle recommends that you disable a user account when the user is no longer employed by your company.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address.



or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- 5. Click the link in the **User Login** column to open the User Details page.
- 6. Click **Disable User**, and then **Submit**.

or

#### Click Enable User.

- a. Update the user's information, if necessary. For details, see *Modify an Oracle Empirica Signal user in Oracle Health IAMS*.
- **b.** Assign roles to the user. For details, see Assign an Oracle Empirica Signal role to the existing user's Oracle Health IAMS account.
- c. Reset the account password. For details, see *Reset the password for the user's Oracle Health IAMS account*.

#### Lock or unlock the user's Oracle Health IAMS account

An account automatically becomes locked as a result of multiple failed login attempts. The user can then unlock the account by clicking **Trouble Signing In**.

Alternatively, you lock an account to prevent the user from logging in before disabling the account for termination of employment or another reason. When the account is explicitly locked by an administrator, the user cannot use the **Trouble Signing In** link to regain access.

Locking an account in Oracle Health IAMS prevents the user from accessing all single sign-on applications. To prevent the user from accessing just Oracle Empirica Signal, you can edit the user in Oracle Empirica Signal and select **Account disabled**. For details, see *Add or edit a user in an Oracle-hosted environment* in the Oracle Empirica Signal *User Guide and Online Help*.

Before you unlock an account, verify that the person asking to have the account unlocked is the owner. To ensure system security, Oracle recommends that you establish a process to confirm the requester's identity.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- 5. In the Search Results list, select the user's record.
- Click Lock Account.

or



#### Click Unlock Account.

7. Confirm the action.

After you unlock an account, Oracle recommends that you also use the  ${\bf Reset}$   ${\bf Password}$  option.



## Delete an Oracle Empirica Signal user in Oracle Health IAMS

An Oracle Health IAMS CDA can delete an Oracle Empirica Signal SSO user by removing the Oracle Empirica Signal roles from the user's Oracle Health IAMS account. The username is marked as deleted in Oracle Empirica Signal and the user can no longer log in.

To delete an Oracle Empirica Signal user in Oracle Health IAMS:

 Remove the Oracle Empirica Signal roles from the user's Oracle Health IAMS account

To delete an Oracle Empirica Signal user in Oracle Health IAMS, you must remove the Oracle Empirica Signal roles from the user's Oracle Health IAMS account.

Purge a user in Oracle Empirica Signal
To delete an Oracle Empirica Signal user in Oracle Health IAMS, you must purge
the user from Oracle Empirica Signal.

### Remove the Oracle Empirica Signal roles from the user's Oracle Health IAMS account

To delete an Oracle Empirica Signal user in Oracle Health IAMS, you must remove the Oracle Empirica Signal roles from the user's Oracle Health IAMS account.

- Log into Oracle Health IAMS using the URL you received when your CDA account was created.
- 2. Under Administration, click Users.
- 3. Enter search criteria for the user. For example:

From the **E-mail** drop-down, select **Contains**, and enter the user's email address.

or

From the **Display Name** drop-down, select **Contains**, and enter the user's display name.

- 4. Click Search.
- 5. Click the link in the **User Login** column to open the User Details page.
- 6. Select the Roles tab.
- Click Remove Roles.
- 8. In the dialog box, select the checkboxes corresponding to the roles you want to remove, and click **Revoke**.

The message Selected Roles are removed successfully appears if the operation succeeded.



### Purge a user in Oracle Empirica Signal

To delete an Oracle Empirica Signal user in Oracle Health IAMS, you must purge the user from Oracle Empirica Signal.

After you remove the Oracle Empirica Signal rolea from an Oracle Health IAMS account, if the Oracle Empirica Signal user who owns the account has one or more objects assigned in Oracle Empirica Signal, the Oracle Empirica Signal Customer Administrator must also purge the user in the Oracle Empirica Signal application. For details, see *Purge users* in the Oracle Empirica Signal *User Guide and Online Help*.



### Reset a password through self-service

End users can access the self-service password reset feature at any time by clicking the **Trouble Signing In** link on any login page of an Oracle Health IAMS-enabled application.

How users reset their passwords and whether or not they need to know their login ID depends on how the tenant is configured.

- If the tenant is configured to send an email with a link to reset the password, the
  user does not need to know the login ID. The user can retrieve the Login ID by
  clicking Trouble Signing In and then supplying the email address on the Sign In
  page.
- Otherwise, the user must know the login ID and must also answer three password challenge questions to reset the password.
  - The password challenge questions are first presented to users at their initial login with Oracle Health IAMS. User responses are recorded and matched when resetting the password at a later stage. Hence, the self-service reset is only possible after the user has successfully logged in through Oracle Health IAMS at least once.
  - If the user does not remember the correct answers to the challenge questions, or fails the initial login, an Oracle Health IAMS CDA will need to perform the password reset for the user. For details, see Reset the password for the user's Oracle Health IAMS account.

The self-service password reset is available to all users, including CDAs. In case you forget your password, you can ask another CDA to follow the process in *Reset the password for the user's Oracle Health IAMS account*.



## Manage the CDA assignment for Oracle Health IAMS

If your company needs to change the CDA assignment, or if you have accidentally locked yourself out of Oracle Health IAMS and were unsuccessful in using the self-service password reset, your company must log a request on the Oracle Health Sciences Customer Support Portal (https://hsgbu.custhelp.com).

