

OpenHDS Security Configuration

Securing OpenHDS can be done using some Web Forms. The tutorial will demonstrate how to create new roles and assign them to new Users.

To create new Roles can be done by proceeding to CONFIGURATION -> Role Management

The screenshot shows the OpenHDS web application interface. On the left is a sidebar with the OpenHDS logo and a list of navigation links: English, Welcome admin, Logout, HOME, GETTING STARTED, BASELINE, UPDATE, AMENDMENTS, REPORTS, UTILITY ROUTINES, CONFIGURATION, Codes and Parameters, Database, Location Levels, Role Management, User Management, and Whitelist Management. The 'CONFIGURATION' link is highlighted. The top header contains the OpenHDS logo and two tabs: 'Listing' and 'Form View'. The main content area is titled 'Configuration > Role Create' and 'Create Role'. It contains a 'Name:' field, a 'Description:' field, and a 'Privileges:' section with a list of checkboxes: CREATE_ENTITY, ACCESS_REPORTS, ACCESS_UTILITY_ROUTINES, ACCESS_CONFIGURATION, EDIT_ENTITY, DELETE_ENTITY, VIEW_ENTITY, CREATE_USER, DELETE_USER, ACCESS_BASELINE, ACCESS_UPDATE, and ACCESS_AMENDMENT_FORMS. A 'Create' button is located at the bottom right of the form.

Several roles have already been created, which can be seen in the 'Listing' tab. New roles can be created by specifying a name, description, and checking the associated amount of Privileges allowed with the role. Users can be created and Roles can be associated with them.

To create a new User, proceed to CONFIGURATION -> User Management

The screenshot shows the OpenHDS web application interface. On the left is a sidebar menu with the following items: English, Welcome admin, [Logout](#), HOME, GETTING STARTED, BASELINE, UPDATE, AMENDMENTS, REPORTS, UTILITY ROUTINES, CONFIGURATION, Codes and Parameters, Database, Location Levels, Role Management, User Management, and Whitelist Management. The 'CONFIGURATION' menu item is highlighted. The main content area has a green header with 'OpenHDS' and a sub-header 'Configuration > User Create'. Below this is the 'Create User' form. The form has two tabs: 'Listing' (selected) and 'Form View'. The form fields are: First Name, Last Name, Description, Username, Password, and Confirm Password. There are four checkboxes for roles: ADMINISTRATOR, DATA CLERK, DATA MANAGER, and TEST USER. A 'Create' button is located at the bottom of the form.

OpenHDS

English
Welcome admin, [Logout](#)

HOME
GETTING STARTED
BASELINE
UPDATE
AMENDMENTS
REPORTS
UTILITY ROUTINES
CONFIGURATION
Codes and Parameters
Database
Location Levels
Role Management
User Management
Whitelist Management

Listing Form View

Configuration > User Create

Create User

First Name:

Last Name:

Description:

Username:

Password:

Confirm Password:

Roles:

☐ ADMINISTRATOR
☐ DATA CLERK
☐ DATA MANAGER
☐ TEST USER

Create

Modifying existing users can be done by pressing the 'Listing' tab and editing each User (such as the default admin User). New Roles that were created will be displayed here and can be associated to the defined User. Once the User is created, you will need to log out and then log back in for the changes to take effect.