

Configuration Data Repository (CDR)

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User Manual



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1 INTRODUCTION

1.1 SYSTEM OVERVIEW

The Configuration Data Repository (CDR) application is a lightweight configuration management tool that provides the ability to model application environments as a set of Configuration Items, each with a chronology of status and with a set of relationships to other application environments and Configuration Items. CDR also includes reporting functionality and a web service interface.

1.2 PURPOSE

The purpose of this document is to provide a reference manual for end-users of the CDR application.

1.3 SCOPE

This User Manual provides step-by-step instructions for accessing and using the functional components of the application. It is not intended to be a guide to program operations.

1.4 CONVENTIONS USED IN THIS DOCUMENT

End-user data entries are written in a fixed-width font, for example `Tom Jones`. Tips are highlighted with the pointer symbol. 

1.5 INTENDED AUDIENCE

The intended audience for this document is end users of the CDR application who have had training in DCMS and have assigned roles.

2 USER ROLES

All readers should refer to the Getting Started section for instructions on starting, stopping and getting help from the application. In addition, readers should refer to the sections below for the appropriate role.

The roles and their functionality are defined below:

CDR Role	Activities
User	<ul style="list-style-type: none">• Create, Read, Update and Delete Configuration Items and Application Environments.• Set status on Configuration Items• Relate Configuration Items together.• Execute Reports
Admin	<p>All User activities, plus the following:</p> <ul style="list-style-type: none">• Create, Read, Update and Delete Configuration Types, Relation Types and Status Types.• Add users, assign roles to users.



If you are reading this manual in MS Word you can jump to a section in this user manual by holding the Control key down and clicking on a hyperlink. Hold the Alt key and ← (left arrow key) to return.

If you are reading this manual in Adobe Reader you can jump to a section in this user manual by clicking on a hyperlink. Hold the Alt key and ← (left arrow key) to return.

2.1 ADMIN

Refer to the following sections:

- [Maintaining User Accounts: Add a User](#)
- [Maintaining User Accounts: Remove a User](#)
- [Maintaining User Accounts: Change a User Name or Role](#)
- [Add a Configuration Item Type](#)
- [Edit a Configuration Item Type](#)
- [Delete a Configuration Item Type](#)
- [Add a Relation References](#)
- [Edit Relation References](#)
- [Delete Relation References](#)
- [Add a Status Reference](#)
- [Edit a Status Reference](#)
- [Delete Status Reference](#)

2.2 USER

Refer to the following sections:

- [Add an Application](#)
- [Edit an Application](#)
- [Delete an Application](#)
- [View an Application](#)
- [Add an Application Environment](#)
- [Edit an Application Environment](#)
- [Delete an Application Environment](#)
- [View a Configuration Item](#)
- [Add a Configuration Item](#)
- [Edit a Configuration Item](#)
- [Delete a Configuration Item](#)
- [Add Configuration Item to an Application Environment](#)
- [Remove a Configuration Item from an Application Environment](#)
- [Set Configuration Item Status](#)
- [Edit Configuration Item Status](#)
- [Delete Configuration Item Status](#)
- [Relate Configuration Items to One Another](#)
- [Create Child Parent Relationships](#)
- [Create Environment Report](#)
- [Create Environment Difference Report](#)



3 FAQ

3.1 QUESTIONS:

1. Will CDR self-discover Configuration Items and Environments?
2. What is the licensing cost of CDR?

3.2 ANSWERS:

1. No. CDR is a repository for configuration information entered manually. The CDR does have an available web services interface that can be used to automate entering configuration information, but discover is outside the bounds of this application.
2. CDR is released as an open source project under the BSD license. This means that there are no licensing costs for using this software.

4 GETTING STARTED

4.1 STARTING THE APPLICATION

➤ Roles:

This activity may be performed the role of Admin or User.

➤ Steps:

1. CDR is a web hosted application. This means that there is no client software to install. Instead, using your web browser, navigate to the URI provided by your systems administrator.
2. The first thing you will see is the login page. This looks like Figure 1, below



The screenshot shows a web browser window titled "Login". The page features the CDR logo at the top center. Below the logo, there are two input fields: "Username:" and "Password:". Below the password field is a checkbox labeled "Remember me?:". At the bottom right, there is a "Login >" button. A link labeled "Trouble with login?" is located below the checkbox.

Figure 1 - The Login Page

3. Type the User name and password provided by your administrator and click Login. If everything goes well, CDR will display its home page as shown in Figure 2.
4. This completes the steps necessary for starting the CDR application.



Bookmark/add to favorites the CDR application so that you can find it again easily. Also, click the “Remember me” box to have CDR remember your password on subsequent visits.

4.2 MENUS

The main application pages all use the same menus other controls. These are shown in Figure 2, below, and are described in the following table.

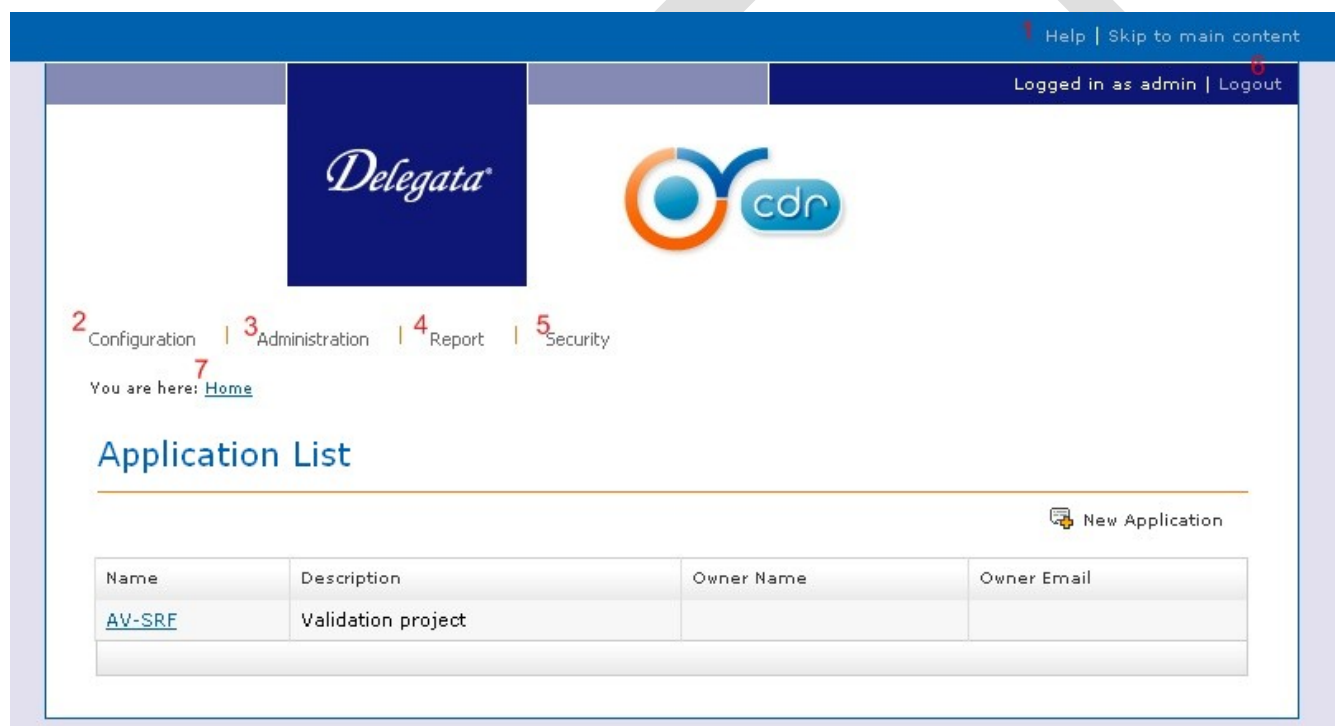


Figure 2 – Home Page Menus

#	Name	Description	Available to Roles
1	Help	A link to the User Manual	User and Admin
2	Configuration Menu	The menu for working with	User and Admin

		Configuration Items	
3	Administration Menu	The menu for structuring the configuration types, naming the allowed relations and statuses.	Admin
4	Reports	Run the online reporting	User and Admin
5	Security	Manage who can access the application and what privileges they are granted.	Admin
6	Logout button	End your CDR session	User and Admin
7	You are here:	A navigation link	User and Admin

4.3 VIEW THE USER MANUAL

➤ Roles:

This activity may be performed by the role of Admin or User.

➤ Steps:

1. To view an online version of this manual, click the Help button, located at the top right of the browser window, as shown in Figure 2. The CDR User Manual opens in a separate browser window. To continue using the CDR application return to the browser window.
2. This completes the steps necessary for viewing the CDR User Manual.

4.4 SHUT DOWN THE APPLICATION

➤ Roles:

This activity may be performed by all users with the role of Admin or User.

➤ Steps:

1. To exit the CDR application, click the Logout button as shown in Figure 2. This exits the CDR application and displays the login page. Note that any unsaved information will be lost.



2. This completes the steps necessary for exiting the CDR application. You may now close the browser.

4.5 APPLICATION TIMEOUT

For security reasons, if the application is without user activity for a period the system will automatically log you out from the application. Any unsaved work will be lost. After a timeout, the application will navigate the user to the login page on the next “click”. The current timeout period is 30 minutes.

4.6 RECOVERY

Browsers can terminate unexpectedly for various reasons including power failures and operator error. This section describes how to recover if the browser closes while you are working with CDR record.

If the browser closed unexpectedly while you were in a read-only page no work will have been lost and no recovery is needed. If the browser closes unexpectedly while you are adding or maintaining a CI, CI Type, Relation or setting a Status, your changes may have been lost. Log into the application and confirm that your work was correctly added. If it is missing add it again.

5 USING CDR BY ROLE: USER

The User role is appropriate to assign to people who are responsible for modeling application environments using the Configuration Types and Relations established by the admin role.

5.1 ADD AN APPLICATION

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

- 1) Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
- 2) Click the New Application button. The application displays the Create Application Page as shown in Understanding the Add Application Page
- 3) Enter the Name, Description, Owner Name, and Owner Email
- 4) To abandon your changes navigate away from this page using the Configuration menu.
- 5) Otherwise, when you are satisfied with the data entered and want to commit your Application click the Create button.
 - a) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
 - b) Otherwise, the CDR displays a confirmation message showing that Application was created successfully and displays the new Application as shown in Understanding the Show Application Page
- 6) This completes the steps necessary for adding an Application to CDR.

5.2 EDIT AN APPLICATION

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Locate the Application you want to change and click on its name. The application displays the Show Application Page for the selected application as shown in Understanding the Show Application Page.
3. Click the Edit button. The application displays the Edit Application page for the selected application as shown in Understanding the Edit Application Page.
4. Update the Name, Description, Owner Name, and Owner Email
5. To abandon your changes navigate away from this page using the Configuration menu.
6. When you are satisfied with the data entered and want to commit the changes to the Application click the Update button.
 - a) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
7. This completes the steps necessary for editing an Application in CDR.

5.3 DELETE AN APPLICATION

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Locate the Application you want to delete and click on its name. The application displays the Show Application Page for the selected application as shown in Understanding the Show Application Page.
3. Click the Delete button. The application displays a confirmation dialog box.
4. Click OK to delete the application or Cancel not to.
5. The Application displays the List of Applications page and, if you deleted the Application in step 4, a confirmation message.
6. This completes the steps necessary for Deleting an Application in CDR.



5.4 VIEW AN APPLICATION

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Locate the Application you want to change and click on its name. The application displays the Show Application Page for the selected application as shown in Understanding the Show Application Page.
3. This completes the steps necessary for Viewing an Application in CDR.

5.5 ADD AN APPLICATION ENVIRONMENT

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Locate the Application to which you want to add an Environment and click on it. The application displays the Show Application page for the selected application as shown in Understanding the Show Application Page.
3. Click the New Environment button. The Application displays the Create Environment page as shown in Understanding the Add Environment Page.
4. Enter the Name, Description, Owner Name, and Owner Email.
5. Validate that the correct Application is selected in the Application dropdown. Change it if necessary.
6. To abandon your changes navigate away from this page using the Configuration menu.
7. Otherwise, when you are satisfied with the data entered and want to create the new Environment, click the Create button.
 - b) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
 - c) Otherwise, the CDR displays a confirmation message showing that Application Environment was created successfully and displays the Show Environment page for the new environment as shown in Understanding the Show Environment Page.
8. This completes the steps necessary for adding an Application Environment to CDR.



5.6 EDIT AN APPLICATION ENVIRONMENT

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Click the Environment command on the Configuration menu. The application displays the Environment List as shown in Understanding the Environment List Page.
3. Locate the Environment you want to change and click on its name. The application displays the Show Environment Page for the selected application as shown in Understanding the Show Environment Page.
4. Click the Edit button. The application displays the Edit Environment page for the selected environment as shown in Understanding the Edit Environment Page.
5. Update the Name, Description, Owner Name, and Owner Email
6. To abandon your changes navigate away from this page using the Configuration menu.
7. When you are satisfied with the data entered and want to commit your changes click the Update button.
- d) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 5.
- e) Otherwise, the CDR displays a confirmation message showing that Application Environment was updated successfully and displays the Show Environment page for the Application as shown in Understanding the Show Environment Page.
8. This completes the steps necessary for editing an Environment in CDR.

5.7 DELETE AN APPLICATION ENVIRONMENT

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Click the Environment control on the Configuration menu. The application displays the Environment List as shown in Understanding the Environment List Page
3. Locate the Environment you want to delete and click on its name. The CDR displays the Show Environment Page for the selected application as shown in Understanding the Show Environment Page.
4. Click the Delete button. The CDR displays a confirmation dialog box as shown in Figure 3.
5. Click OK to delete the Environment or Cancel not to.
6. The CDR displays the List of Environment page (shown in Understanding the Environment List Page) and, if you deleted the Environment in step 5, a confirmation message is displayed.
7. This completes the steps necessary for Deleting an Environment in CDR.

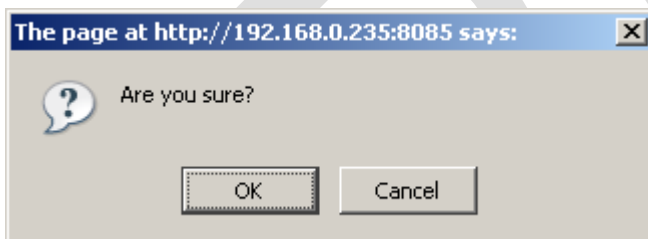


Figure 3 - Delete Application Environment Confirmation

5.8 VIEW A CONFIGURATION ITEM

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. On the Configuration menu click the category of Configuration Item you want to view. The application displays the set of Configuration Items in that category.

Category	Page Displayed
-----------------	-----------------------

Software	
----------	--

Hardware	Understanding the Hardware List Page
----------	--------------------------------------

Network	
---------	--

Documentation	Understanding the Documentation List Page
---------------	---

Change Request	Understanding the Change Request List Page
----------------	--

Test Results	Understanding the Test Result List Page
--------------	---

3. Locate the Configuration Item you want to read and click on its name. The application displays the Show Configuration Item page for the selected Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
-----------------	-----------------------

Software	Understanding the Software Configuration Item Detail Page
----------	---

Hardware	Understanding the Hardware Configuration Item Detail Page
----------	---

Network	Understanding the Network Configuration Item Detail Page
---------	--

Documentation	Understanding the Show Documentation Configuration Item Page
---------------	--

Change Request	Understanding the Change Request Configuration Item Detail Page
----------------	---

Test Results	Understanding the Test Result Configuration Item Detail Pages
--------------	---

4. This completes the steps necessary for Viewing a Configuration Item in CDR.

5.9 ADD A CONFIGURATION ITEM

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. On the Configuration menu click the category of Configuration Item you want to add. The application displays the set of Configuration Items in that category.

Category	Page Displayed
----------	----------------

Software	
Hardware	Understanding the Hardware List Page
Network	

Documentation	Understanding the Documentation List Page
Change Request	Understanding the Change Request List Page
Test Results	Understanding the Test Result List Page

3. Click the New button. The Application displays the Create page for the category selected. Each category has a different page.

Category	Page Displayed
----------	----------------

Software	Understanding the Software Configuration Item Edit Page
Hardware	Understanding the Hardware Configuration Item Edit Page
Network	Understanding the Network Configuration Item Edit Page
Documentation	Understanding the Documentation Configuration Item Edit Page
Change Request	Understanding the Change Request Configuration Item Edit Page
Test Results	Understanding the Test Result Configuration Item Edit Page

4. Enter the Name, Description, Owner Name, and Owner Email and other attributes. Choose the Configuration Item type.
5. To abandon your changes navigate away from this page using the Configuration menu.
6. Otherwise, when you are satisfied with the data entered and want to save the new Configuration Item click the Create button.
 - a. If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
7. Otherwise, the CDR displays a confirmation message showing that Configuration Item was created successfully and displays the Show Configuration Item page for the Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
----------	----------------

Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page



- | | |
|---------------------|---|
| Documentation | Understanding the Show Documentation Configuration Item Page |
| Change Request Page | Understanding the Change Request Configuration Item Detail Page |
| Test Results | Understanding the Test Result Configuration Item Detail Pages |
8. This completes the steps necessary for adding a Configuration Item to CDR.

5.10 EDIT A CONFIGURATION ITEM

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. On the Configuration menu click the category of Configuration Item you want to view. The application displays the set of Configuration Items in that category.

Category	Page Displayed
----------	----------------

Software	
Hardware	Understanding the Hardware List Page
Network	

Documentation	Understanding the Documentation List Page
Change Request	Understanding the Change Request List Page
Test Results	Understanding the Test Result List Page

3. Locate the Configuration Item you want to edit and click on its name. The application displays the Show Configuration Item page for the selected Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
----------	----------------

Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

4. Click the Edit button. The application displays the Edit Configuration Item page for the selected environment. Each category has a different page. The page displayed will depend on the category selected:

Category	Page Displayed
----------	----------------

Software	Understanding the Software Configuration Item Edit Page
Hardware	Understanding the Hardware Configuration Item Edit Page
Network	Understanding the Network Configuration Item Edit Page
Documentation	Understanding the Documentation Configuration Item Edit Page
Change Request	Understanding the Change Request Configuration Item Edit Page
Test Results	Understanding the Test Result Configuration Item Edit Page

5. Update attributes including Name, Description, Owner Name, and Owner Email and other attributes. Choose the Configuration Item Type.

6. To abandon your changes navigate away from this page using the Configuration menu.
7. When you are satisfied with the data entered and want to save your Configuration Item click the Update button.
 - i) If you are missing a mandatory field the application will display an error message.
Enter data into the mandatory field(s) and click return to step 5.
 - ii) Otherwise, the system displays a confirmation message.
8. This completes the steps necessary for editing a Configuration Item in CDR.

5.11 DELETE A CONFIGURATION ITEM

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. On the Configuration menu click the category of Configuration Item you want to delete. The application displays the set of Configuration Items in that category.

Category	Page Displayed
----------	----------------

Software	
Hardware	Understanding the Hardware List Page
Network	

Documentation	Understanding the Documentation List Page
Change Request	Understanding the Change Request List Page
Test Results	Understanding the Test Result List Page

3. Locate the Configuration Item you want to delete and click on its name. The CDR displays the Show Configuration Items Page for the selected Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
----------	----------------

Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

4. Click the Delete button. The CDR displays a confirmation dialog box as shown in Figure 4.
5. Click OK to delete the Configuration Item or Cancel not to.
6. The CDR displays the List of Configuration Items page and, if you deleted the Configuration Item in step 5 a confirmation message is displayed.
7. This completes the steps necessary for Deleting a Configuration Items in CDR.

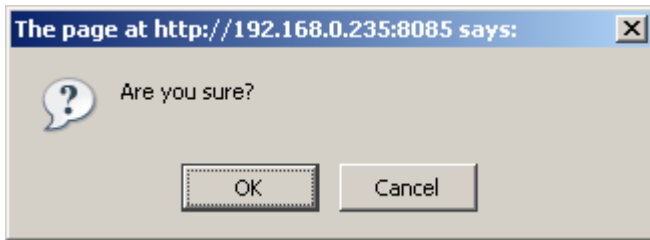


Figure 4 - Delete Configuration Item Confirmation

5.12 ADD CONFIGURATION ITEM TO AN APPLICATION ENVIRONMENT

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Locate the Application to which you want to add a Configuration Item and click on its name. The application displays the Show Application Page for the selected application as shown in Understanding the Show Application Page
3. Locate the Environment to which you want to add a Configuration Item and click on its name. The application displays the Show Environment Page for the selected application as shown in Understanding the Show Environment Page.
4. Click the Add Configuration button. The application displays the Add Configuration Item page which lists the set of Configuration items as shown in Understanding the Add Configuration Item Page.
5. Choose the Configuration Item to add and click on the Radio Button. Optionally, search by Configuration Item name by typing a partial name into the search box.
 - a) To abandon your changes navigate away from this page using the Configuration menu.
 - b) Otherwise, when you are satisfied that the correct Configuration Item has been selected click the Add button.
6. CDR displays the Show Environment page and includes the added Configuration Item.
7. This completes the steps necessary for adding a Configuration Item to an Application Environment in the CDR.



5.13 REMOVE A CONFIGURATION ITEM FROM AN APPLICATION ENVIRONMENT

This functionality is not available in the current release. This section shall be completed when the functionality is included in the CDRF.

5.14 SET CONFIGURATION ITEM STATUS

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Navigate to the Configuration Item (refer to View a Configuration Item or for details). The application displays the Show Configuration Item page for the selected Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

3. Click the New Status button. The application displays the Create Status page for the Configuration Item as shown in the Understanding the Add Status Page.
4. Select the Status to assign.
5. To abandon your changes navigate away from this page using the Configuration menu.
6. Otherwise, when you are satisfied with the status selected and want to assign the status to the Configuration Item click the Create button.
7. The CDR will display a confirmation message and the Show Status page.
 - a. By default the status you added will have a Start Date time-stamp that equals the system's clock on step 6 and an End Date that is very far in the future. To adjust these dates follow the steps in [Edit Configuration Item Status](#).
8. This completes the steps adding a status to a Configuration Item in CDR.

5.15 EDIT CONFIGURATION ITEM STATUS

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Navigate to the Configuration Item (refer to View a Configuration Item for details). The application displays the Show Configuration Item page for the selected Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

3. The Show Configuration Item page lists set of status for the Configuration Item in order of most recent to oldest. Locate the status to edit and click on it. CDR displays the Show Status page for the selected status.
4. If this is the Status records you wish to edit click the Edit button. CDR will displays the Edit Status page
 - a. Otherwise, click the Configuration Item name to return to step 3.
5. Adjust the Start Date, End Date, Configuration Item and Status.
 - a. To abandon these changes navigate away from this page using the Configuration menu.
6. Otherwise, when you are satisfied with your changes click the Update button.
 - a. If you are missing a mandatory field, or if the dates do not pass validation, the application will display an error message. Enter data into the mandatory field(s) and click return to step 5
7. This completes the steps editing the status of a Configuration Item in CDR.

5.16 DELETE CONFIGURATION ITEM STATUS

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Navigate to the Configuration Item (refer to View a Configuration Item for detail) . The application displays the Show Configuration Item page for the selected Configuration Item. The page displayed will depend on the category selected:

Category	Page Displayed
Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

3. The Show Configuration Item page lists set of status for the Configuration Item in order of most recent to oldest. Locate the status to delete and click on it. CDR displays the Show Status page for the selected status.
4. If this is the Status you wish to delete click the Edit button. CDR will displays the Edit Status page
 - a. Otherwise, click the Configuration Item name to return to step 3.
5. Click the Delete button. CDR displays a confirmation dialog box as shown in Figure 5.
6. Click OK to delete the Status Record or Cancel not to.
7. If you delete the status record CDR displays the Status List page.
This completes the steps necessary for deleting a Configuration Item Status record in CDR.

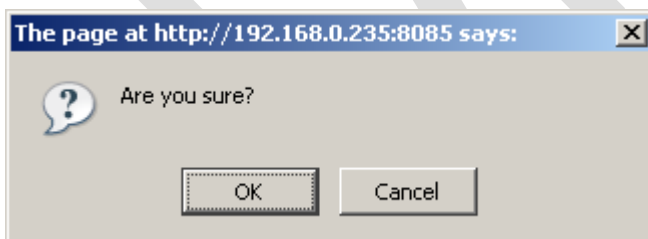


Figure 5 - Delete Status Confirmation Dialog

5.17 RELATE CONFIGURATION ITEMS TO ONE ANOTHER

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Navigate to the Configuration Item that will be part of the relationship (refer to View a Configuration Item for detail). The application displays the Show Configuration Item page for the selected Configuration Item.

Category

Page Displayed

Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

3. Click the New Relation button. CDR displays the Create Relation page which lists all Configuration Items as shown in Understanding the Create Relation Page.
4. Choose the type of relation you want from the Relation Type drop box.
5. Locate the Configuration Item you wish to relate to and click the radio button next to it. TIP: enter part of the name of the Name edit box and CDR will show only Configuration Items that match the search entry.
6. To abandon your changes navigate away from this page using the Configuration menu.
7. Otherwise, when you are satisfied with the Relation Type and the corresponding Configuration Item, and want to create the relationship click the Create button.
8. If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) by returning to step 4.
9. Otherwise, the CDR will display a confirmation message and the Show Relation page.
10. This completes the steps necessary for relating two Configuration Items in CDR.



5.18 CREATE CHILD PARENT RELATIONSHIPS

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Navigate to the Configuration Item that will be part of the relationship (refer to View a Configuration Item for detail). The application displays the Show Configuration Item page for the selected Configuration Item.

Category	Page Displayed
Software	Understanding the Software Configuration Item Detail Page
Hardware	Understanding the Hardware Configuration Item Detail Page
Network	Understanding the Network Configuration Item Detail Page
Documentation	Understanding the Show Documentation Configuration Item Page
Change Request	Understanding the Change Request Configuration Item Detail Page
Test Results	Understanding the Test Result Configuration Item Detail Pages

3. Click the Edit button. The application displays the Edit Configuration Item page for the selected environment. Each category has a different page. The page displayed will depend on the category selected:

Category	Page Displayed
Software	Understanding the Software Configuration Item Edit Page
Hardware	Understanding the Hardware Configuration Item Edit Page
Network	Understanding the Network Configuration Item Edit Page
Documentation	Understanding the Documentation Configuration Item Edit Page
Change Request	Understanding the Change Request Configuration Item Edit Page
Test Results	Understanding the Test Result Configuration Item Edit Page

4. In the Parent pick list choose the Configuration Item that you want to be the Parent in the Child Parent relationship.

5. To abandon your changes navigate away from this page using the Configuration menu.

6. Otherwise, when you are satisfied with the data entered and want to commit your changes click the Update button.

- a. If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and return to step 5.

7. This completes the steps necessary for create a Child Parent relationship in CDR.



5.19 CREATE ENVIRONMENT REPORT

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. On the Report menu click Environment Report. CDR displays the Environment Report page as shown in Understanding the Create Environment Report Page.
3. Choose the Application and then the Environment on which to report.
4. Choose the effective date of the report.
5. Click the icon corresponding to the report type to generate. Types are PDF, HTML, XML, CSV, Excel, RTF and Text. CDR builds the report and displays it in a second window.
6. Close the report window.
7. This completes the steps necessary for generating an Environment Report from CDR.

5.20 CREATE ENVIRONMENT DIFFERENCE REPORT

➤ Roles:

This activity may be performed by the User role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. On the Report menu click Environment Difference Report. CDR displays the Environment Difference Report page as shown in Understanding the Create Environment Difference Report Page.
3. Choose the Application and then the Environment on which to report.
4. Choose the Start and End dates for the report.
5. Click the icon corresponding to the report type to generate. Types are PDF, HTML, XML, CSV, Excel, RTF and Text. CDR builds the report and displays it in a second window.
6. Close the report window.
7. This completes the steps necessary for generating an Environment Difference Report from CDR.



6 USING CDR BY ROLE: ADMIN

The CDR Admin is allowed to add and remove CDR users; and to assign appropriate application privileges to users.

6.1 MAINTAINING USER ACCOUNTS: ADD A USER

➤ Roles:

This activity may be performed by the admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Click User on the Security menu. The application displays the User List page containing all users as shown in Understanding the User List Page.
3. Click the New User button. The application displays the Create User page as shown in Understanding the Create User Page.
4. Enter a user name and password then click the Create button.
5. This completes the steps necessary for adding a user to the CDR application.

6.2 MAINTAINING USER ACCOUNTS: REMOVE A USER

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. Click User on the Security menu. The application displays the User List page containing all users as shown in Understanding the User List Page.
3. Click the user name that you want to delete. The application displays the Show User page.
4. Click the Delete button. The application displays a confirmation message as shown in Figure 6.
5. Click OK to Delete the user or Cancel not to. The application displays the Show User page.
6. This completes the steps necessary for removing a CDR user.



Figure 6 - Delete User Confirmation



6.3 MAINTAINING USER ACCOUNTS: CHANGE A USER NAME OR ROLE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Delete the user by following the steps for “Remove a User”.
2. Add the user again, with the appropriate user name and with the desired role by following the “Add a User” steps.
3. This completes the steps necessary for updating a CDR user.

6.4 ADD A CONFIGURATION ITEM TYPE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu select Type (category) to which the Configuration Item Type will be added. See Figure 7. The Types / Categories are

- Hardware Type
- Software Type
- Network Type
- Documentation Type
- Change Request Type
- Test Result Type

3. CDR displays the Configuration Item Type List page for the category selected. Click the New Type button. These are named with the name of the Category – for example, on the Software Type List page the button is named New Software Type. The application displays the Create Type page for the selected category.

Category

Page Displayed

Software	Understanding the Create Software Type Page
Hardware	Understanding the Create Hardware Type Page
Network	Understanding the Create Network Type Page
Documentation	Understanding the Create Documentation Type Page
Change Request	Understanding the Create Change Request Type Page
Test Results	Understanding the Create Test Result Type Page

4. Enter a Description.
5. To abandon your changes navigate away from this page using the Configuration menu.
6. Otherwise, when you are satisfied with the data entered and want to create the new Configuration Item Type click the Create button.
- f) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
- g) Otherwise, the CDR displays a confirmation message showing that Configuration Item Type was created successfully and displays the Show Configuration Item Type page for the newly created type.
7. This completes the steps necessary for adding a Configuration Item Type to CDR.

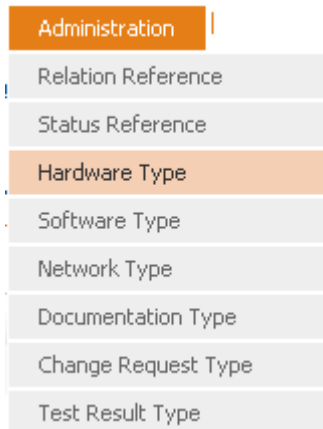


Figure 7 - The Administration Menu

6.5 EDIT A CONFIGURATION ITEM TYPE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu select the Category corresponding to the Configuration Item Type you wish to edit. See Figure 7. The Types / Categories are

- Hardware Type
- Software Type
- Network Type
- Documentation Type
- Change Request Type
- Test Result Type

3. The application displays the Type List for that category showing the set of Configuration Items Types in the category:

Category	Page Reference
Software	
Hardware	Understanding the Hardware List Page
Network	
Documentation	Understanding the Documentation List Page
Change Request	Understanding the Change Request List Page
Test Results	Understanding the Test Result List Page

4. Locate the Configuration Item Type you want to change and click on its name. The application displays the Show Configuration Item Type for the selected Configuration Item Type.
5. Click the Edit button. The application displays the Edit Environment page for the selected Configuration Item Type.

Category	Page Reference
Software	Understanding the Edit Software Page
Hardware	Understanding the Edit Hardware Type Page
Network	Understanding the Edit Network Type Page
Documentation	Understanding the Edit Documentation Type Page
Change Request	Understanding the Edit Change Request Type Page
Test Results	Understanding the Edit Test Result Type Page

6. Click in the Description field to update the Description attribute.
7. To abandon your changes navigate away from this page using the Configuration menu.

8. Otherwise, when you are satisfied with the data entered and want to commit your changes to the Configuration Item Type click the Update button.
9. If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and return to step 5.
10. This completes the steps necessary to edit a Configuration Item Type.

6.6 DELETE A CONFIGURATION ITEM TYPE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu select the Category corresponding to the Configuration Item Type you wish to edit. See Figure 7. The Types / Categories are

- Hardware Type
- Software Type
- Network Type
- Documentation Type
- Change Request Type
- Test Result Type

3. The application displays the Type List for that category showing the set of Configuration Items Types in the category:

Category	Page Reference
Software	
Hardware	Understanding the Hardware List Page
Network	
Documentation	Understanding the Documentation List Page
Change Request	Understanding the Change Request List Page
Test Results	Understanding the Test Result List Page

4. Locate the Configuration Item Type you want to delete and click on its name. The application displays the Show Configuration Item Type for the selected Configuration Item Type.
5. Click the Edit button. The application displays the Edit Configuration Item Type page for the selected environment.

Category	Page Reference
Software	Understanding the Edit Software Page
Hardware	Understanding the Edit Hardware Type Page
Network	Understanding the Edit Network Type Page
Documentation	Understanding the Edit Documentation Type Page
Change Request	Understanding the Edit Change Request Type Page
Test Results	Understanding the Edit Test Result Type Page

6. Click the Delete button. The CDR displays a confirmation dialog box as shown in Figure 8.
7. Click OK to delete the Configuration Item Type or Cancel not to.

8. The CDR displays the Configuration Item Type List page and, if you deleted the Configuration Item Type in step 7, a confirmation message is displayed.
8. This completes the steps necessary for deleting a Configuration Item Type in CDR.

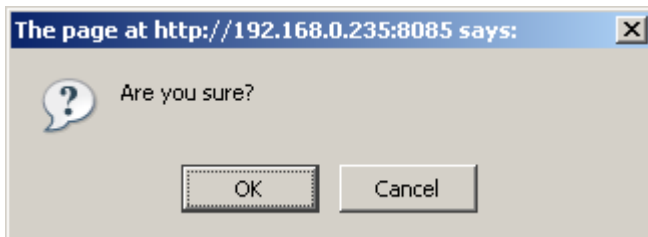


Figure 8 - Delete Confirmation Dialog Box

6.7 ADD A RELATION REFERENCES

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu click Relation Reference. The application displays the Relation Reference List page .
3. Click the New Relation Reference button. The application displays the Create Relation Reference page.
4. Enter a Name, Description and optionally an Order number.
5. To abandon your changes navigate away from this page using the Configuration menu.
6. Otherwise, when you are satisfied with the data entered and want to create the new Relation Reference Type click the Create button.
- h) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
- i) Otherwise, the CDR displays a confirmation message showing that Configuration Item Type was created successfully and displays the Show Relation Reference page for the newly created Relation Reference.
7. This completes the steps necessary for adding a Relation Reference to CDR.

6.8 EDIT RELATION REFERENCES

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu click Relation Reference. The application displays the Relation Reference List page .
3. Locate the Relation Reference you want to change and click on its name. The application displays the Show Relation Reference for the selected Relation Reference.
4. Click the Edit button. The application displays the Edit Relation Reference page for the selected Relation Reference.
5. Update the Name, Description and Order number.
6. To abandon your changes navigate away from this page using the Configuration menu.
7. When you are satisfied with the data entered and want to commit your changes to the Relation Reference click the Update button.
 - a) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 5.
 - b) Otherwise, the system displays a confirmation page.
8. This completes the steps necessary for editing a Relation Reference in CDR.

6.9 DELETE RELATION REFERENCES

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu click Relation Reference. The application displays the Relation Reference List page .
3. Locate the Relation Reference you want to change and click on its name. The application displays the Show Relation Reference for the selected Relation Reference.
4. Click the Delete button. The CDR displays a confirmation dialog box.
5. Click OK to delete the Relation Reference or Cancel not to.
6. CDR displays the Relation Reference List page and, if you deleted the Relation Reference in step 5 a confirmation message is displayed.
7. This completes the steps necessary for deleting a Relation Reference in CDR.

6.10 ADD A STATUS REFERENCE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List PageUnderstanding the Application List Page.
2. From the Administration menu click Status Reference. The application displays the Status Reference List page .
3. Click the New Status Reference button. The application displays the Create Status Reference page.
4. Enter a Name, Description and optionally an Order number.
5. To abandon your changes navigate away from this page using the Configuration menu.
6. Otherwise, when you are satisfied with the data entered and want to create the new Status Reference click the Create button.
- j) If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 4.
- k) Otherwise, the CDR displays a confirmation message showing that Status Reference was created successfully and displays the Show Status Reference page for the newly created Status Reference.
7. This completes the steps necessary for adding a Status Reference to CDR.

6.11 EDIT A STATUS REFERENCE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu click Status Reference. The application displays the Status Reference List page .
3. Locate the Status Reference you want to change and click on its name. The application displays the Show Status Reference for the selected Status Reference.
4. Click the Edit button. The application displays the Edit Status Reference page for the selected Relation Status .
5. Update the Name, Description and Order number.
6. To abandon your changes navigate away from this page using the Configuration menu.
7. When you are satisfied with the data entered and want to commit your changes to the Status Reference click the Update button.
 1. If you are missing a mandatory field the application will display an error message. Enter data into the mandatory field(s) and click return to step 5.
8. This completes the steps necessary for editing a Status Reference in CDR.

6.12 DELETE STATUS REFERENCE

➤ Roles:

This activity may be performed by the Admin role.

➤ Steps:

1. Login to the CDR. The application displays the home page as shown in Understanding the Application List Page.
2. From the Administration menu click Status Reference. The application displays the Status Reference List page .
3. Locate the Status Reference you want to change and click on its name. The application displays the Show Status Reference for the selected Status Reference.
4. Click the Delete button. The CDR displays a confirmation dialog box.
5. Click OK to delete the Status Reference or Cancel not to.
6. CDR displays the Status Reference List page and, if you deleted the Status Reference in step 5 a confirmation message is displayed.
7. This completes the steps necessary for deleting a Status Reference in CDR.



7 USING CDR BY ROLE: BUILD MANAGER

7.1 PROGRAMMING – USING THE WEB SERVICES

8 APPLICATION PAGES DESCRIBED

8.1 UNDERSTANDING THE APPLICATION LIST PAGE

Figure 9, below is a picture of the Application List page. The page you see will vary based on the information held in the database.

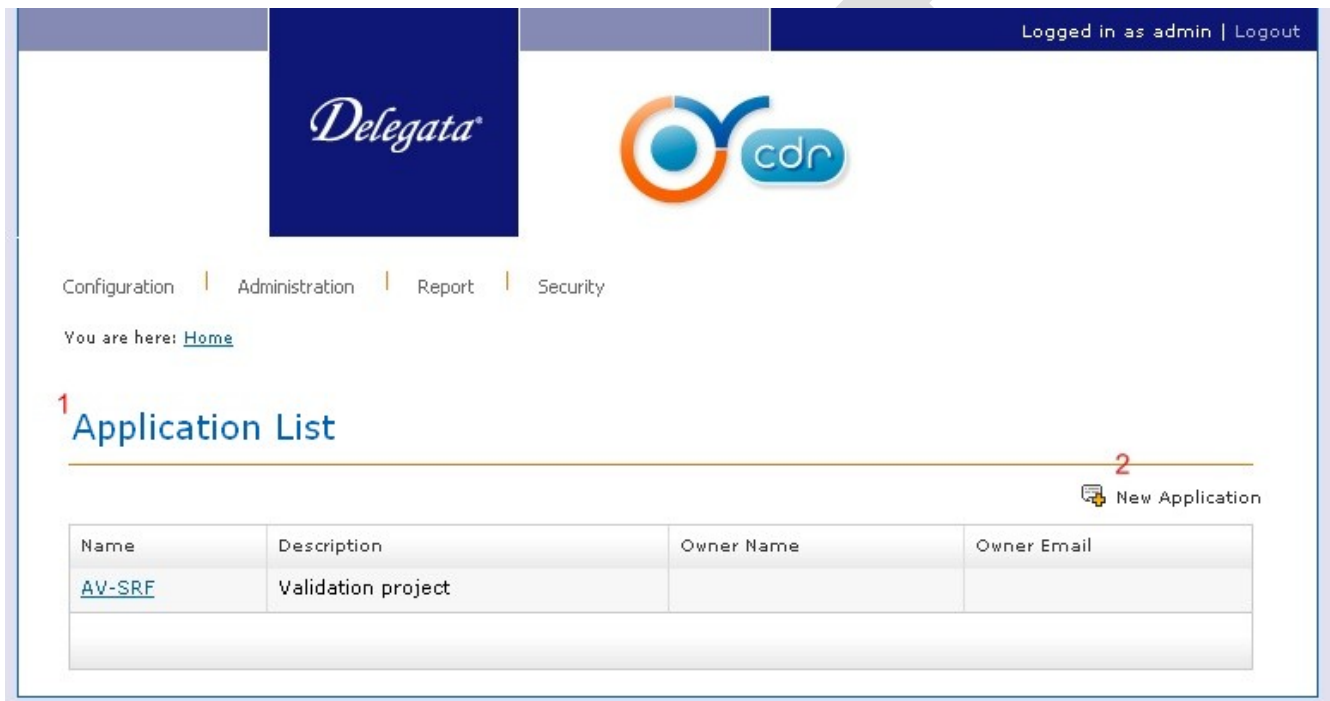


Figure 9 - Application List Page

Security: This page may be accessed by the following roles: User.

The Application List page contains the following elements (excluding the common elements). The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Application list	Choose an application to work with.
2	New Application Button	Add an application to CDR

8.2 UNDERSTANDING THE SHOW APPLICATION PAGE

Figure 10, below is a picture of the Show Application Page. The page you see will vary based on the information held in the database.

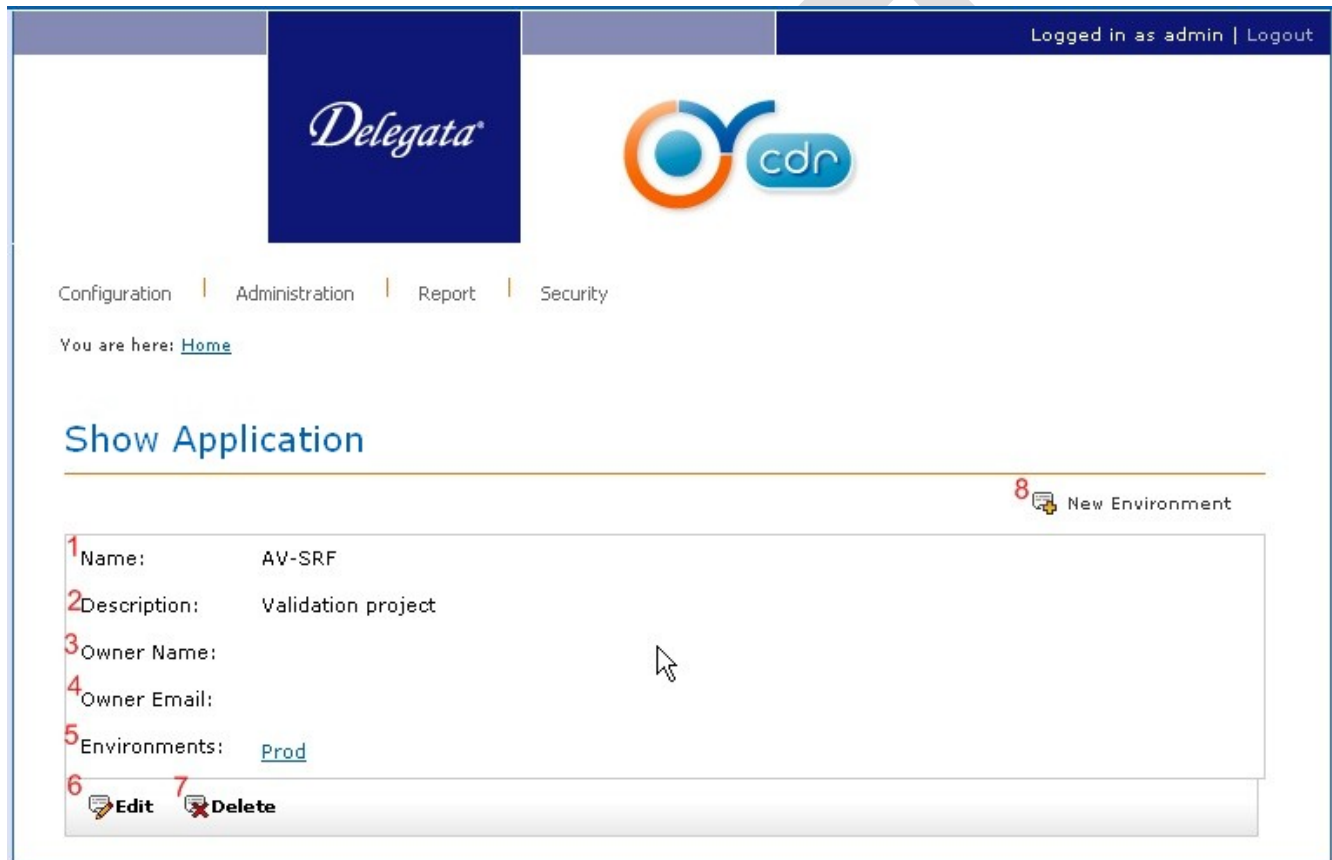


Figure 10 - Show Application Page

Security: This page may be accessed by the following roles: User.

The Application Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.



#	Name	Description
1	Name	The name of the application.
2	Description	A description of the application.
3	Owner Name	The name of the person who owns the environment.
4	Owner Email	An email address for the person who owns the environment.
5	Environments	The set of environments associated with the application. These are hyperlinks to the Show Environment page for each environment.
6	Edit Button	Allows the application to be edited.
7	Delete Button	Permanently removes the Application from CDR
8	New Environment Button	Adds an environment to the current application

8.3 UNDERSTANDING THE ADD APPLICATION PAGE

Figure 12, below is a picture of the Add/Edit Application Page. The page you see will vary based on the information held in the database.

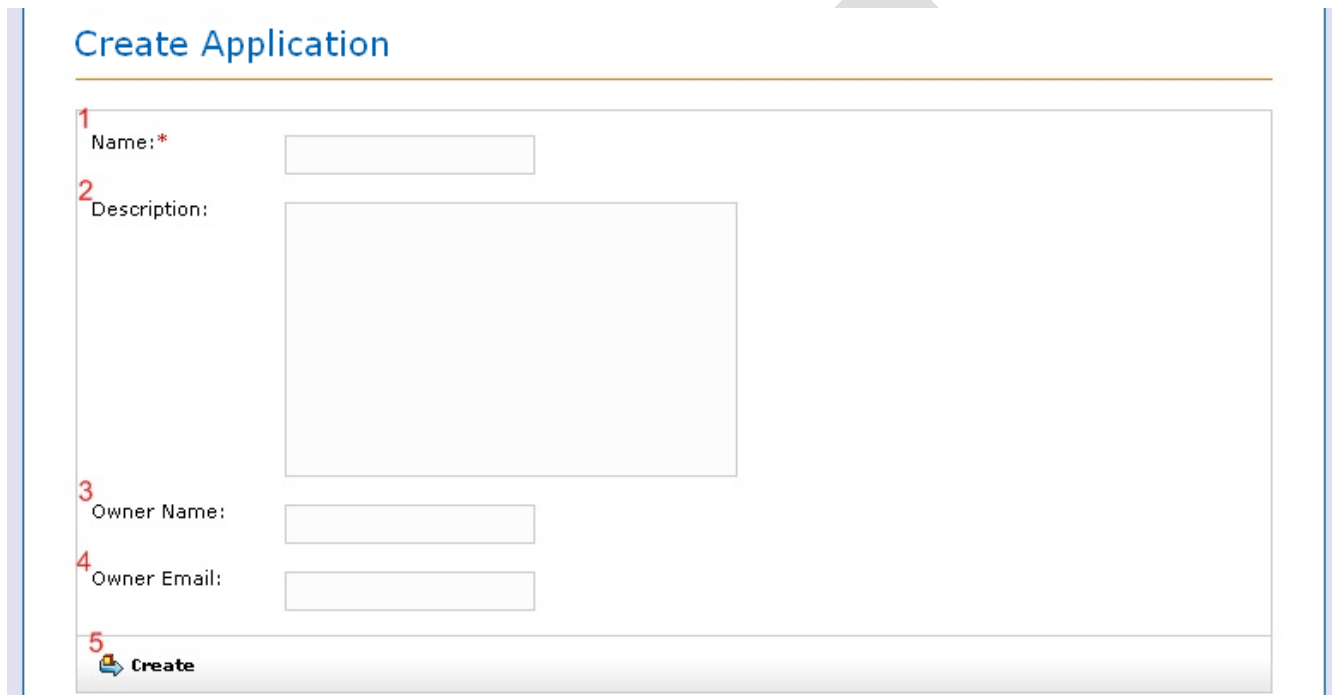


Figure 11 - Create Application Page

Security: This page may be accessed by the following roles: User.

The Create Application Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

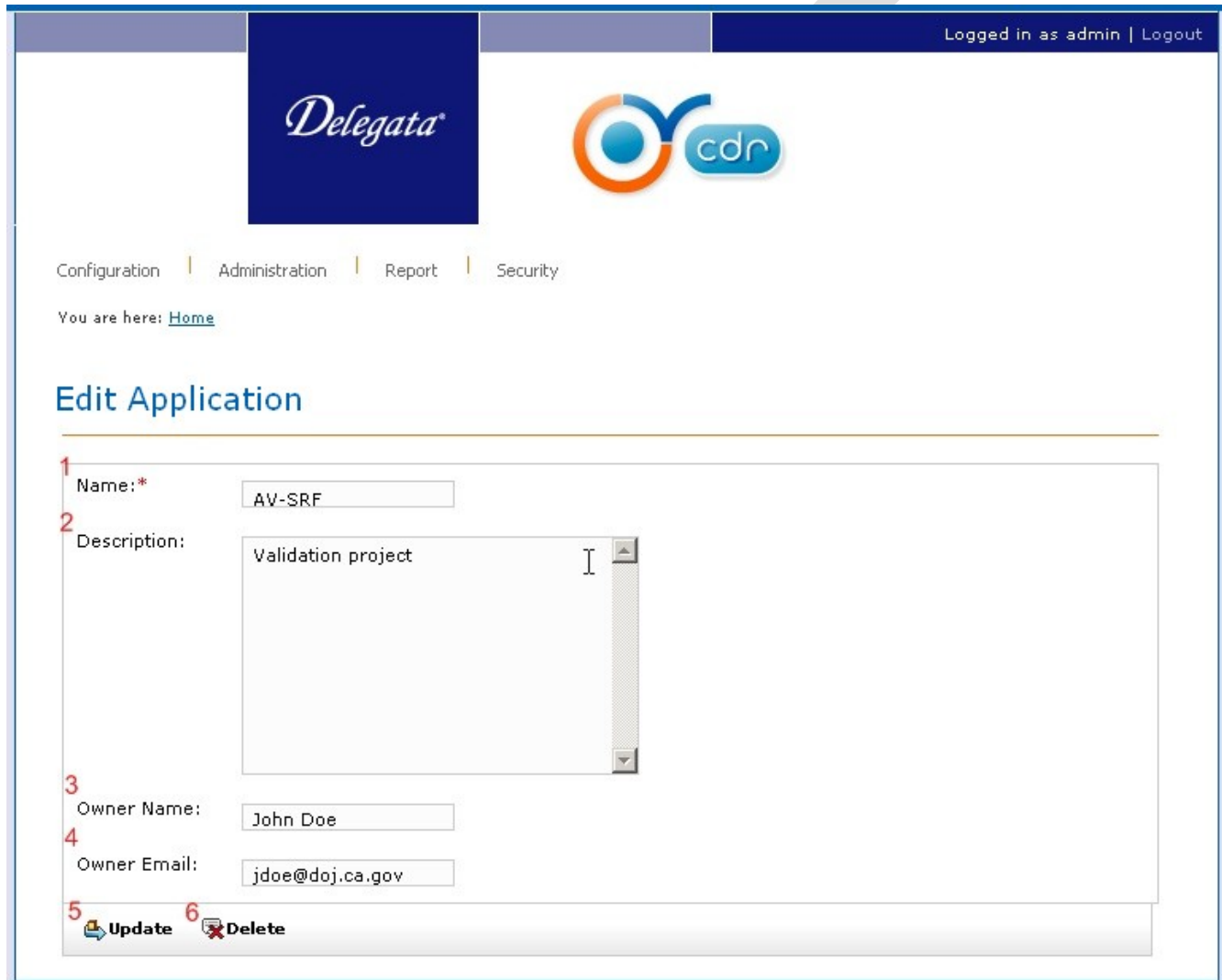
#	Name	Description
1	Name	The name of the application.
2	Description	A description of the application
3	Owner Name:	The name of the person who owns the application.



#	Name	Description
4	Owner Email:	An email address for the person who owns the application.
5	Create Button	Creates the new application

8.4 UNDERSTANDING THE EDIT APPLICATION PAGE

Figure 12, below, is a picture of the Edit Application Page. This page is used to alter existing applications.



The screenshot displays the 'Edit Application' page within the Delegata CDR interface. The page header includes the 'Delegata' logo and the 'cdr' logo. A navigation bar shows 'Configuration', 'Administration', 'Report', and 'Security'. The user is logged in as 'admin' with a 'Logout' link. The breadcrumb trail indicates 'You are here: Home'. The main form contains the following elements:

- 1. Name: * (Text input field containing 'AV-SRF')
- 2. Description: (Text area containing 'Validation project')
- 3. Owner Name: (Text input field containing 'John Doe')
- 4. Owner Email: (Text input field containing 'jdoe@doj.ca.gov')
- 5. Update button (with a refresh icon)
- 6. Delete button (with a trash icon)

Figure 12 - Edit Application Page

Security: This page may be accessed by the following roles: User.

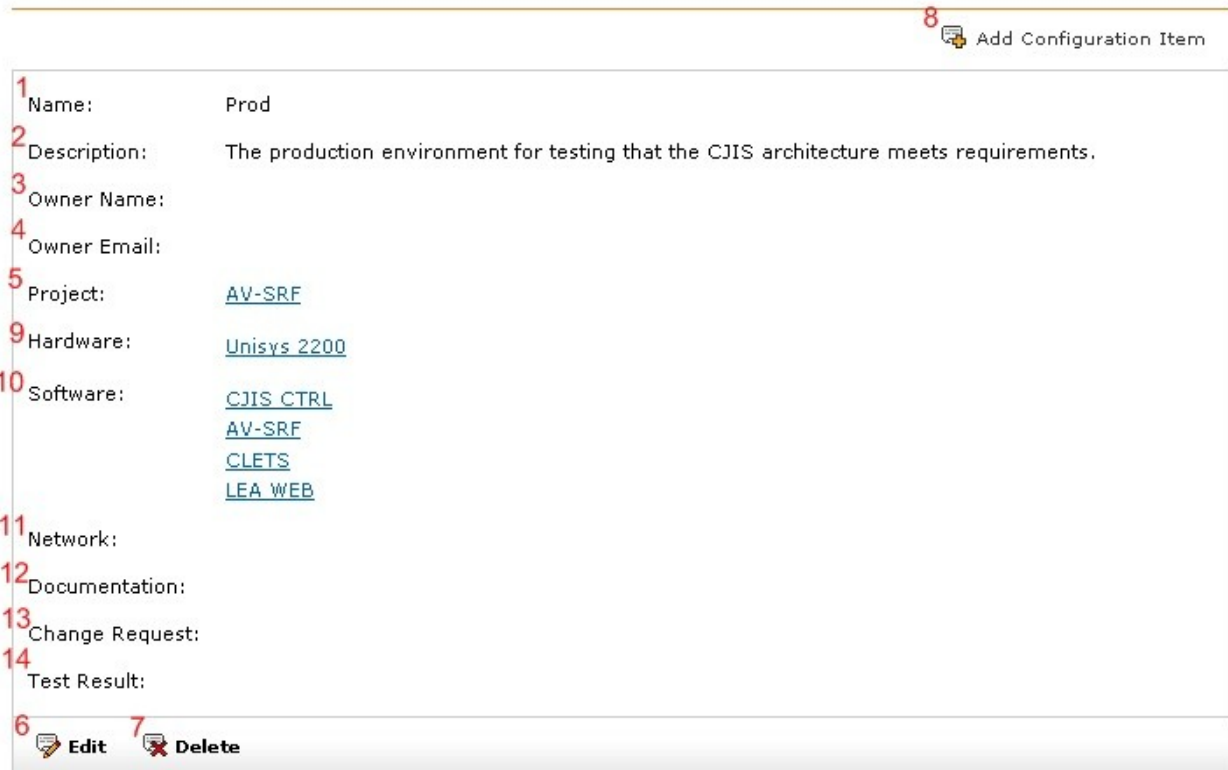
The Application Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The name of the application.
2	Description	A description of the application.
3	Owner Name:	The name of the person who owns the environment.
4	Owner Email:	An email address for the person who owns the environment.
5	Update Button	Saves your changes.
6	Delete Button	Permanently removes the Application from CDR.

8.5 UNDERSTANDING THE SHOW ENVIRONMENT PAGE

Figure 13, below is a picture of the Environment Detail or Show Environment Page. The page you see will vary based on the information held in the database.

Show Environment



8 Add Configuration Item

1	Name:	Prod
2	Description:	The production environment for testing that the CJIS architecture meets requirements.
3	Owner Name:	
4	Owner Email:	
5	Project:	AV-SRF
9	Hardware:	Unisys 2200
10	Software:	CJIS_CTRL AV-SRF CLETS LEA WEB
11	Network:	
12	Documentation:	
13	Change Request:	
14	Test Result:	

6 Edit 7 Delete

Figure 13 - Show Environment Page

Security: This page may be accessed by the following roles: User.

The Environment Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The name of the environment.
2	Description	A description of the environment.
3	Owner Name:	The name of the person who owns the environment.
4	Owner Email:	An email address for the person who owns the environment.
5	Application	The name of the application that exclusively uses this environment. This is a hyperlink to the Application Detail page.
6	Edit Button	Allows the environment to be edited.
7	Delete Button	Permanently removes the Environment from CDR
8	Add Configuration Button	Add a Configuration Item to the current application environment.
9	Hardware	The set of CI, within the category of Hardware, associated with this application environment. Each is a hyperlink to the Configuration Item detail page.
10	Software	The set of CI, within the category of Software, associated with this application environment. Each is a hyperlink to the Configuration Item detail page.
11	Network	The set of CI, within the category of Network, associated with this application environment. Each is a hyperlink to the Configuration Item detail page.
12	Documentation	The set of CI, within the category of Documentation, associated with this application environment. Each is a hyperlink to the Configuration Item detail page.
13	Change Request	The set of CI, within the category of Change Request, associated with this application environment. Each is a hyperlink to the Configuration Item detail page.

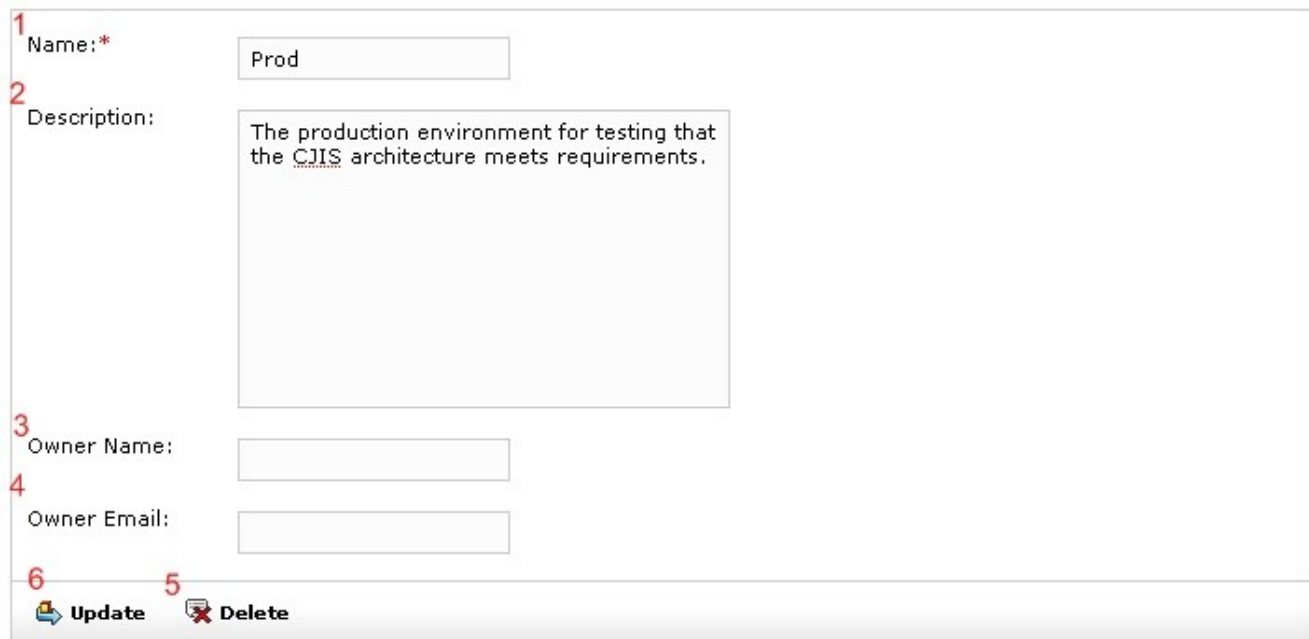


#	Name	Description
14	Test Result	The set of CI, within the category of Test Result, associated with this application environment. Each is a hyperlink to the Configuration Item detail page.

8.6 UNDERSTANDING THE EDIT ENVIRONMENT PAGE

Figure 14, below, is a picture of the Edit Environment Page. This page is used for creating new environments or editing existing environments.

Edit Environment



The screenshot shows the 'Edit Environment' form. It includes a 'Name' field (1) with the value 'Prod', a 'Description' text area (2) with the text 'The production environment for testing that the CJIS architecture meets requirements.', an 'Owner Name' field (3), and an 'Owner Email' field (4). At the bottom, there are 'Update' (6) and 'Delete' (5) buttons.

Figure 14 - The Edit Environment Page

Security: This page may be accessed by the following roles: User.

The Edit Environment Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The name of the Environment.
2	Description	A description of the Environment.
3	Owner Name:	The name of the person who owns the environment.

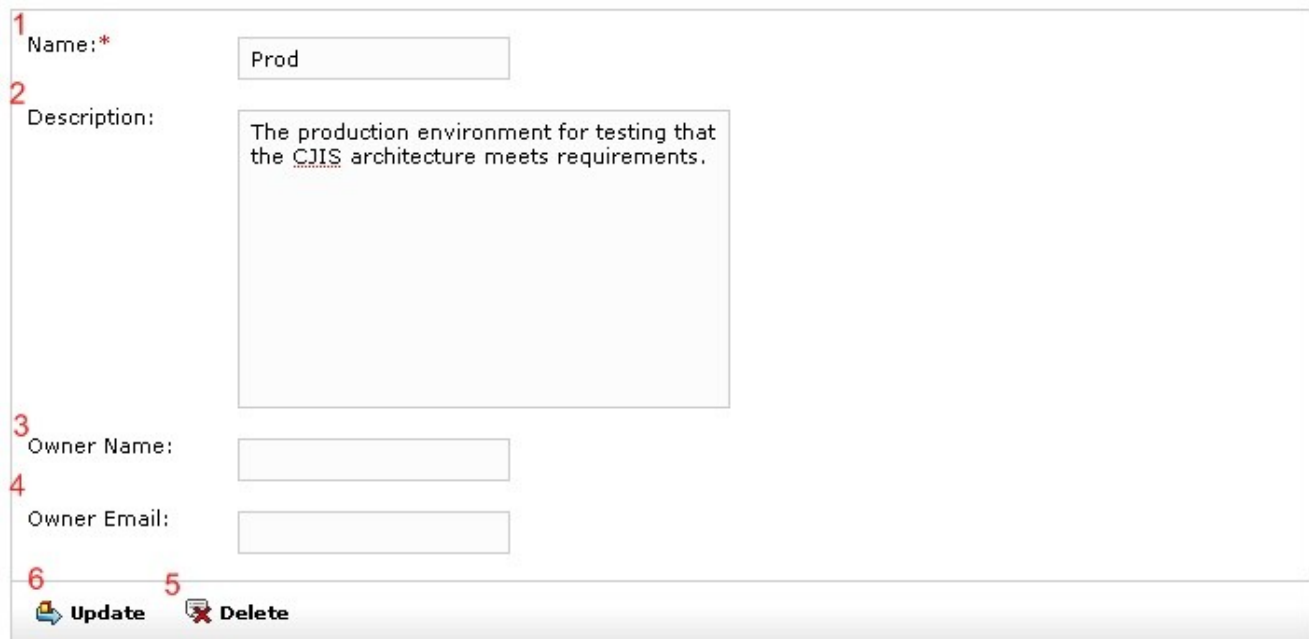


#	Name	Description
4	Owner Email:	An email address for the person who owns the environment.
5	Delete Button	Permanently removes the Environment from CDR
6	Update Environment Button	Saves your changes

8.7 UNDERSTANDING THE ADD ENVIRONMENT PAGE

Figure 15below, is a picture of the Edit Environment Page. This page is used for creating new environments or editing existing environments.

Edit Environment



The screenshot shows the 'Edit Environment' form. It includes a 'Name' field (1) with the value 'Prod', a 'Description' text area (2) containing 'The production environment for testing that the CJIS architecture meets requirements.', an 'Owner Name' field (3), and an 'Owner Email' field (4). At the bottom, there are 'Update' (6) and 'Delete' (5) buttons.

Figure 15 - The Add Environment Page

Security: This page may be accessed by the following roles: User.

The Edit Environment Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The name of the Environment.
2	Description	A description of the Environment.
3	Owner Name:	The name of the person who owns the environment.



#	Name	Description
4	Owner Email:	An email address for the person who owns the environment.
5	Create Button	Saves your changes

8.8 UNDERSTANDING THE CONFIGURATION ITEM DETAIL PAGES

Configuration Item detail pages vary based on the Configuration Item category. The common items are :

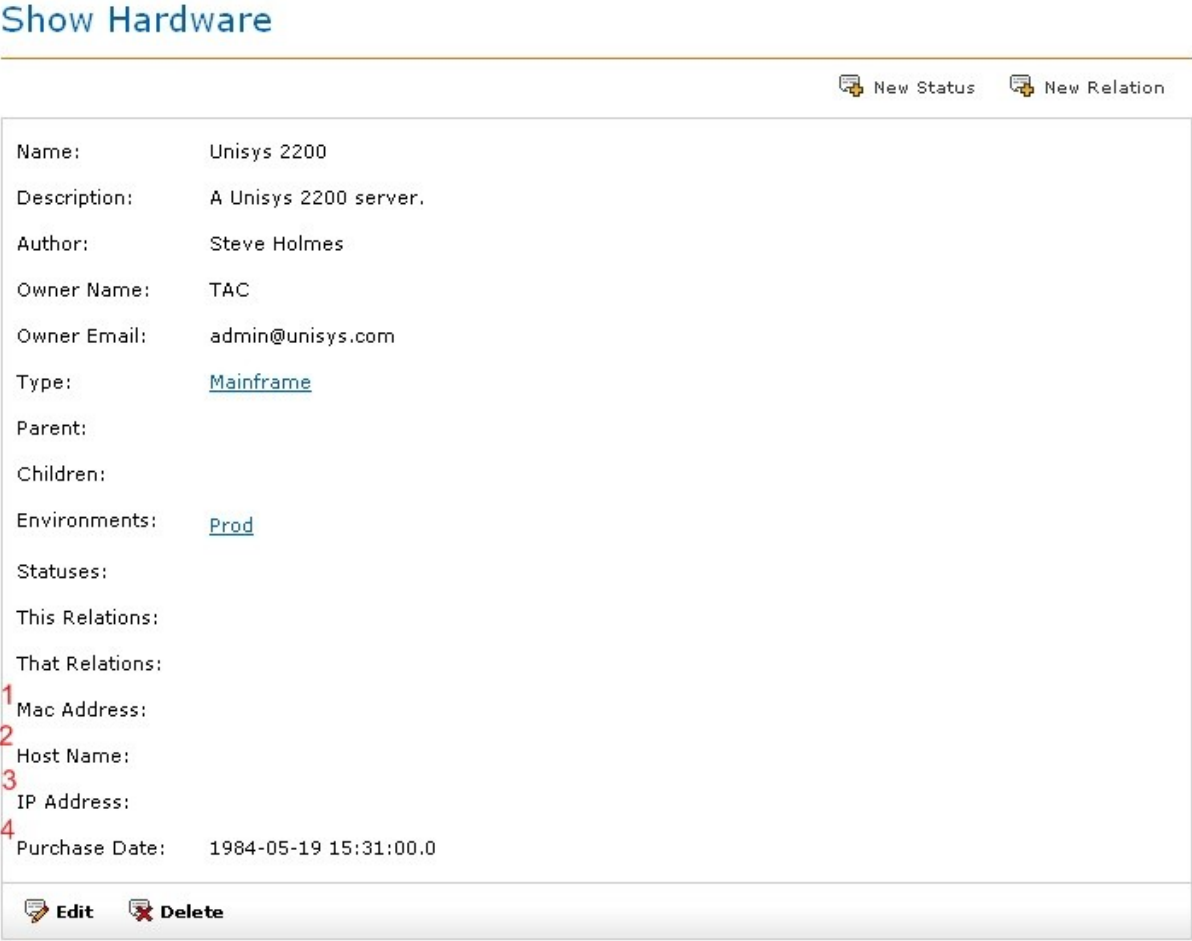
#	Name	Description
1	Name	The name of the Configuration Item.
2	Description	A description of the Configuration Item.
3	Owner Name:	The name of the person who owns of the Configuration Item.
4	Owner Email:	An email address for the person who owns the Configuration Item.
5	Type	The CI Type of this CI. CI Type is a refinement of Category.
6	Parent	The parent Configuration Item name if this Configuration Item is a child. Each Configuration Item can have one parent at the most.
7	Children	The set of Configuration Items that this Configuration Item is a parent to.
8	Environments	The set of Application Environments that this Configuration Item is associated with.
9	Statuses	The set of status associated with this Configuration Item. Listed in decreasing chronological order.
10	This Relations	The set of relations by name where the current Configuration Item is the subject of the relation.
11	That Relations	The set of relations by name where the current Configuration Item is the object of the relation.
12	New Status	Click this button to add a status to this Configuration Item.
13	New Relation	Click this button to add a relation between this Configuration Item and another.



#	Name	Description
14	Edit	Click this button to edit the details of this Configuration Item.
15	Delete	Click this button to permanently remove this Configuration Item from CDR.

8.9 UNDERSTANDING THE HARDWARE CONFIGURATION ITEM DETAIL PAGE

Figure 16, below is a picture of the Hardware Configuration Item Detail or Show Hardware Page. The page you see will vary based on the information held in the database.



Show Hardware

New Status New Relation

Name: Unisys 2200

Description: A Unisys 2200 server.

Author: Steve Holmes

Owner Name: TAC

Owner Email: admin@unisys.com

Type: [Mainframe](#)

Parent:

Children:

Environments: [Prod](#)

Statuses:

This Relations:

That Relations:

1 Mac Address:

2 Host Name:

3 IP Address:

4 Purchase Date: 1984-05-19 15:31:00.0

Edit Delete

Figure 16 - The Show Hardware Page

Security: This page may be accessed by the following roles: User.

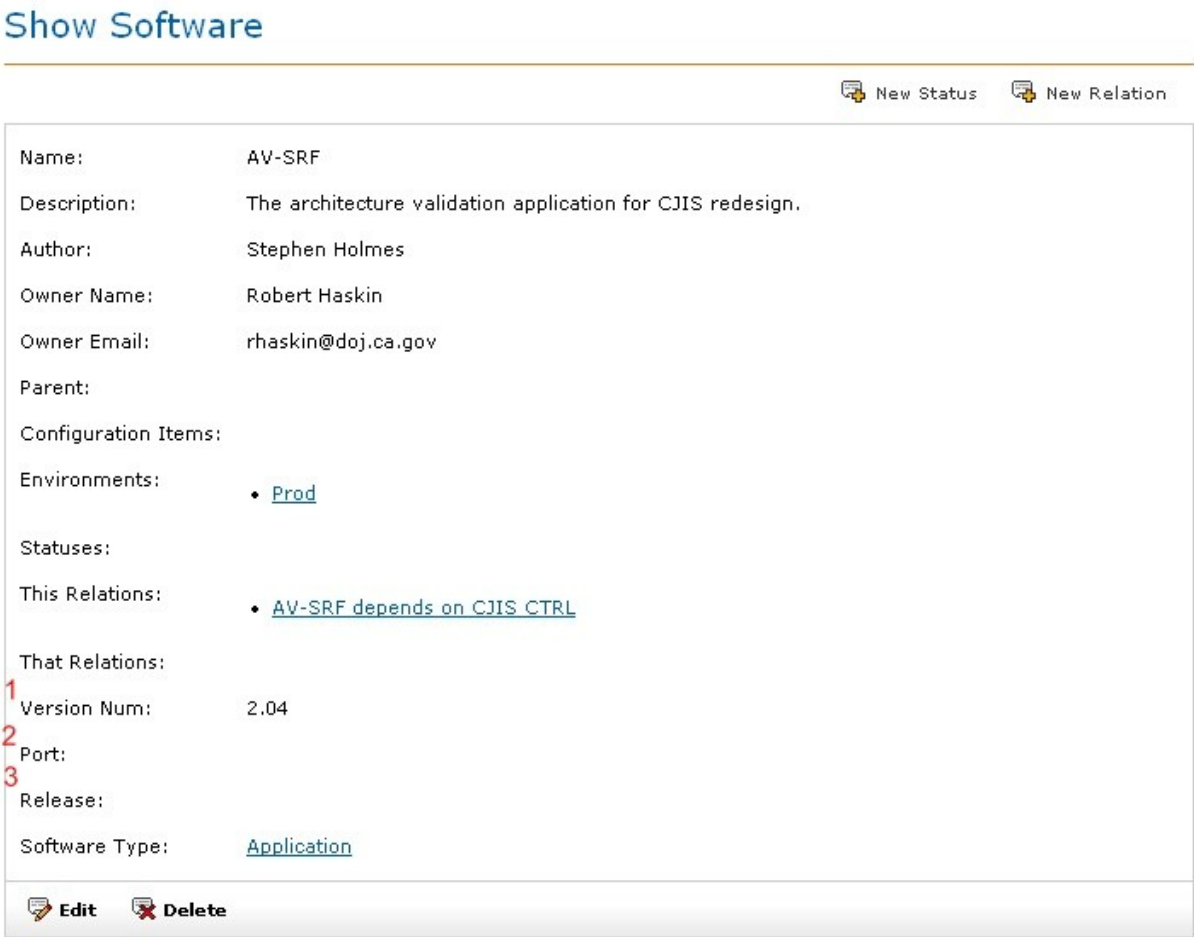
The Hardware Configuration Item Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

Draft Dated 7/11/2008

#	Name	Description
1	Mac Address	The Mac identifier associated with the primary network card attached to the hardware.
2	Host Name	Identifies the hardware within its network.
3	IP Address	The network accessible address of the hardware.
4	Purchase Date	The date on which the hardware was purchased.

8.10 UNDERSTANDING THE SOFTWARE CONFIGURATION ITEM DETAIL PAGE

Figure 17, below is a picture of the Software Configuration Item Detail or Show Software Page. The page you see will vary based on the information held in the database.



Show Software

New Status New Relation

Name: AV-SRF

Description: The architecture validation application for CJIS redesign.

Author: Stephen Holmes

Owner Name: Robert Haskin

Owner Email: rhaskin@doj.ca.gov

Parent:

Configuration Items:

Environments:

- [Prod](#)

Statuses:

This Relations:

- [AV-SRF depends on CJIS CTRL](#)

That Relations:

1 Version Num: 2.04

2 Port:

3 Release:

Software Type: [Application](#)

Edit Delete

Figure 17 - The Show Software CI Page

Security: This page may be accessed by the following roles: User.

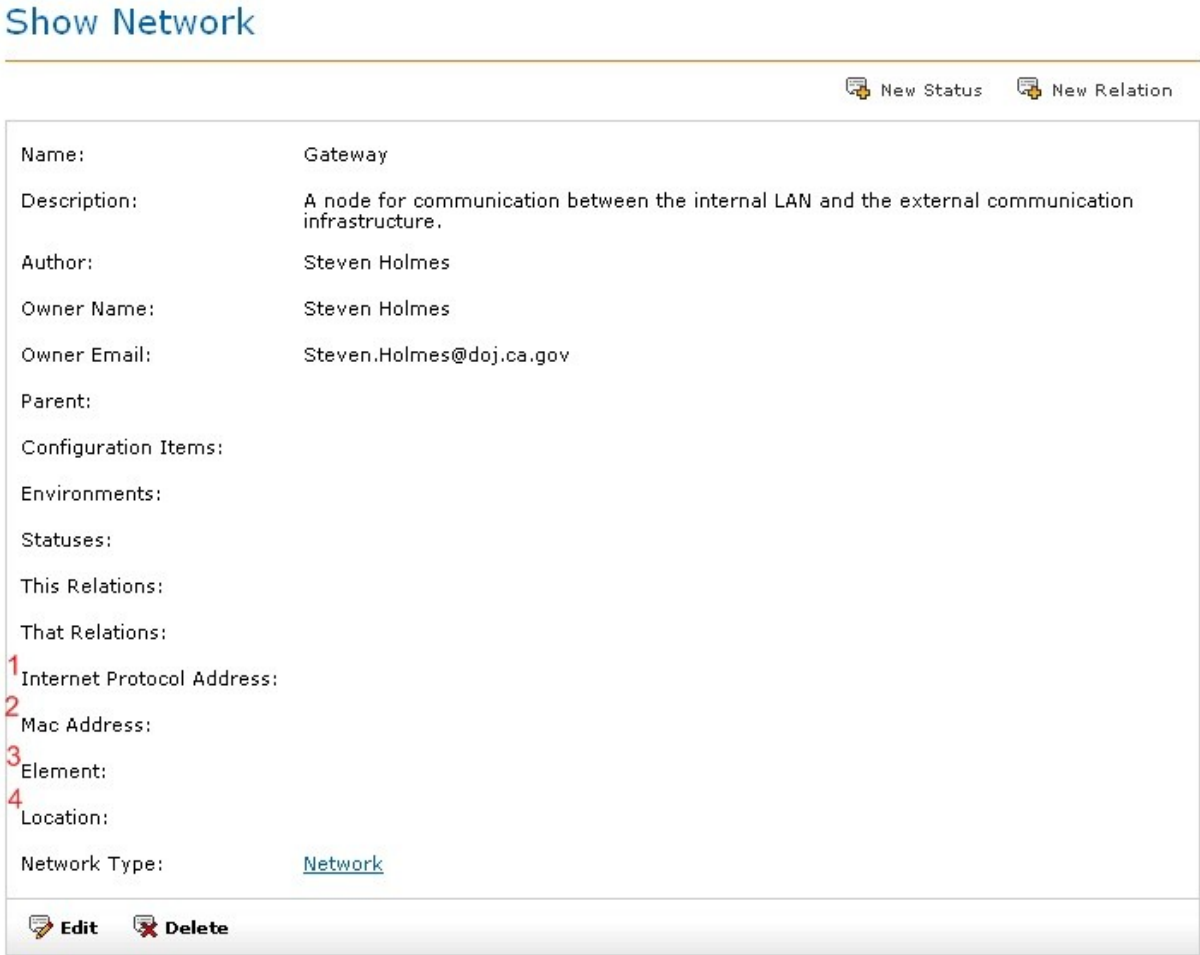
The Software Configuration Item Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.



#	Name	Description
1	Version Num	Identifies the major version of the software
2	Port	The port the software is configured to use.
3	Release	Identifies the minor version of the software

8.11 UNDERSTANDING THE NETWORK CONFIGURATION ITEM DETAIL PAGE

Figure 18, below is a picture of the Network Configuration Item Detail or Show Network Page. The page you see will vary based on the information held in the database.



Show Network

New Status New Relation

Name: Gateway

Description: A node for communication between the internal LAN and the external communication infrastructure.

Author: Steven Holmes

Owner Name: Steven Holmes

Owner Email: Steven.Holmes@doj.ca.gov

Parent:

Configuration Items:

Environments:

Statuses:

This Relations:

That Relations:

1 Internet Protocol Address:

2 Mac Address:

3 Element:

4 Location:

Network Type: [Network](#)

Edit Delete

Figure 18 - The Show Network CI Page

Security: This page may be accessed by the following roles: User.

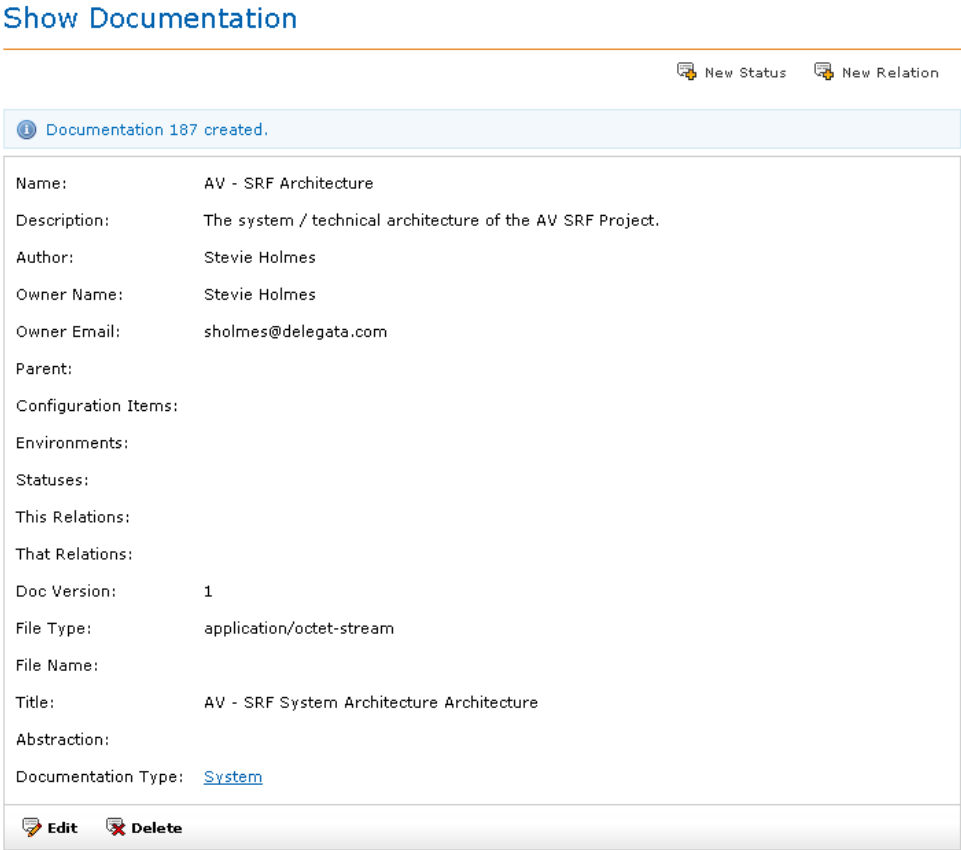
The Network Configuration Item Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.



#	Name	Description
1	Internet Protocol Address	The network accessible address of the network.
2	Mac Address	The Mac ID associated with the primary network card attached to the network item.
3	Element	«Steve, what is this intended for?»
4	Location	The physical location of the item.

8.12 UNDERSTANDING THE SHOW DOCUMENTATION CONFIGURATION ITEM PAGE

Figure 19, below is a picture of the Documentation Configuration Item Detail or Show Documentation Page. The page you see will vary based on the information held in the database.



Show Documentation

[New Status](#) [New Relation](#)

Documentation 187 created.

Name:	AV - SRF Architecture
Description:	The system / technical architecture of the AV SRF Project.
Author:	Stevie Holmes
Owner Name:	Stevie Holmes
Owner Email:	sholmes@delegata.com
Parent:	
Configuration Items:	
Environments:	
Statuses:	
This Relations:	
That Relations:	
Doc Version:	1
File Type:	application/octet-stream
File Name:	
Title:	AV - SRF System Architecture Architecture
Abstraction:	
Documentation Type:	System

[Edit](#) [Delete](#)

Figure 19 - The Show Documentation CI Page

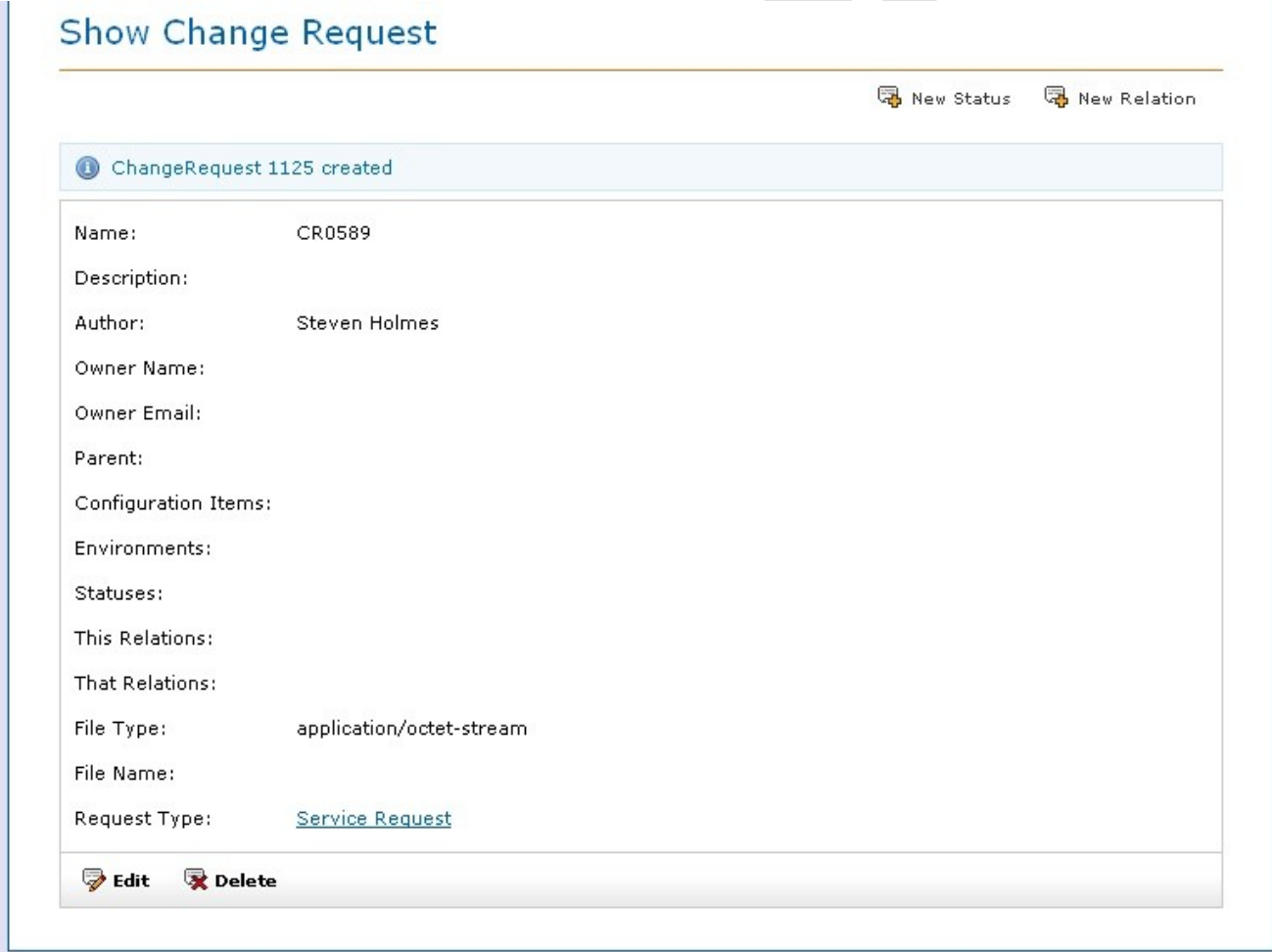
Security: This page may be accessed by the following roles: User.

The Documentation Configuration Item Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	File Name	An attached document file.
2	File Type	The application used to create or read the attachment.
3	Doc Version	Indicate the number of revisions made to the attached file.
4	Title	The document title.
5	Abstract	What the document contains.

8.13 UNDERSTANDING THE CHANGE REQUEST CONFIGURATION ITEM DETAIL PAGE

Figure 20, below is a picture of the Change Request Configuration Item Detail or Show Change Request Page. The page you see will vary based on the information held in the database.



Show Change Request

[New Status](#) [New Relation](#)

ChangeRequest 1125 created

Name: CR0589

Description:

Author: Steven Holmes

Owner Name:

Owner Email:

Parent:

Configuration Items:

Environments:

Statuses:

This Relations:

That Relations:

File Type: application/octet-stream

File Name:

Request Type: [Service Request](#)

[Edit](#) [Delete](#)

Figure 20 - The Change Request Configuration Item Page

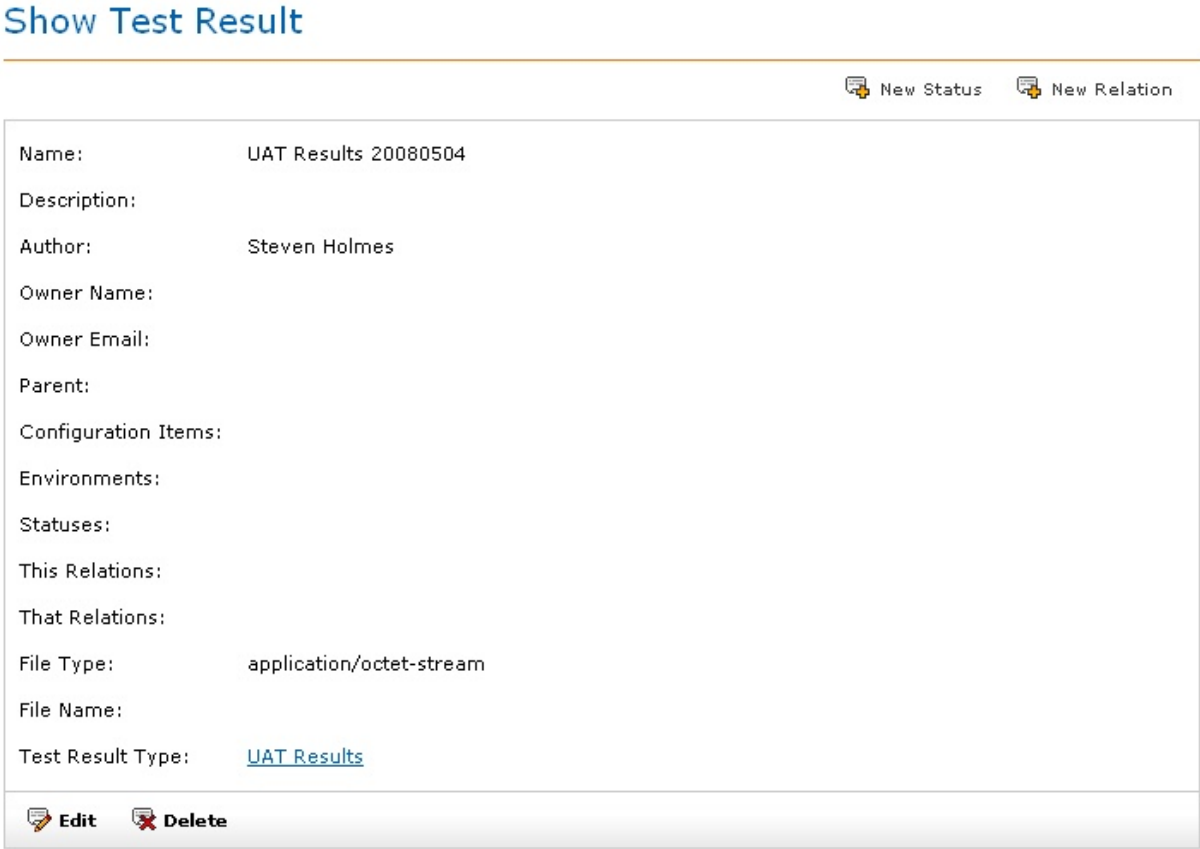
The Change Request Configuration Item Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.



#	Name	Description
1	File Name	An attached document file.
2	File Type	The application used to create or read the attachment.
3	Doc Version	Indicate the number of revisions made to the attached file.

8.14 UNDERSTANDING THE TEST RESULT CONFIGURATION ITEM DETAIL PAGES

Figure 21, below is a picture of the Test Result Configuration Item Detail or Show Test Result Page. The page you see will vary based on the information held in the database.



Show Test Result

[New Status](#) [New Relation](#)

Name: UAT Results 20080504

Description:

Author: Steven Holmes

Owner Name:

Owner Email:

Parent:

Configuration Items:

Environments:

Statuses:

This Relations:

That Relations:

File Type: application/octet-stream

File Name:

Test Result Type: [UAT Results](#)

[Edit](#) [Delete](#)

Figure 21 - Show Test Results Configuration Item Page

The Test Result Configuration Item Detail Page contains the following elements. The numbers correspond to the red numbers on the screenshot.



#	Name	Description
1	File Name	An attached document file.
2	File Type	The application used to create or read the attachment.
3	Doc Version	Indicate the number of revisions made to the attached file.

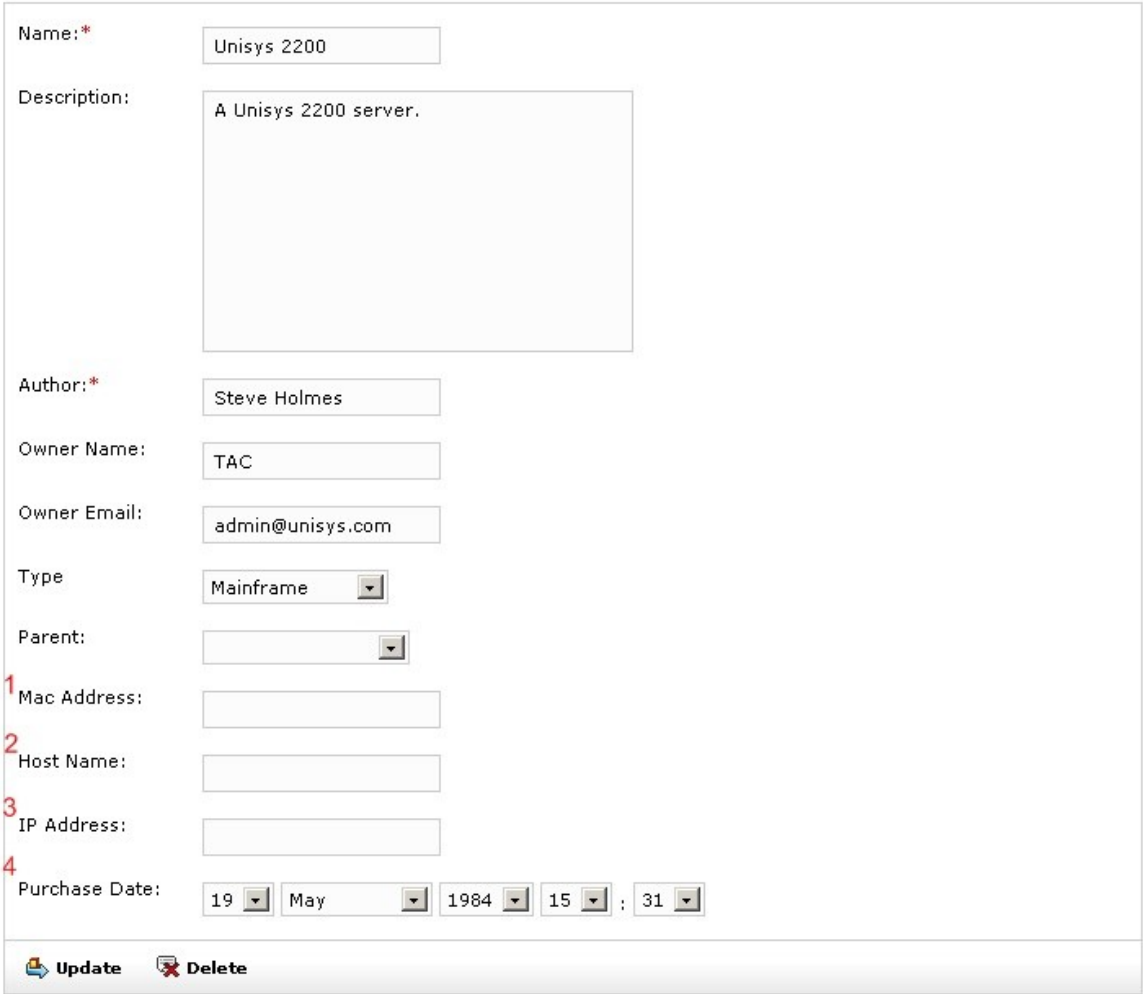
8.15 UNDERSTANDING THE CONFIGURATION ITEM EDIT / CREATE PAGES

CI's are categorized and have a different page based on that category. The common items are:

#	Name	Description
1	Name	The name of the Configuration Item.
2	Description	A description of the Configuration Item
3	Author	The person who entered the Configuration Item in the CDR.
4	Owner Name:	The name of the person who owns the environment.
5	Owner Email:	An email address for the person who owns the environment.
6	Type	The CI Type of this CI. CI Type is a refinement of Category.
7	Parent	The parent Configuration Item name if this Configuration Item is a child. Each Configuration Item can have one parent at the most.

8.16 UNDERSTANDING THE HARDWARE CONFIGURATION ITEM EDIT PAGE

Figure 22, below is a picture of the Hardware Configuration Item Edit or Create Hardware Page.



Edit Hardware

Name:*

Description:

Author:*

Owner Name:

Owner Email:

Type:

Parent:

1 Mac Address:

2 Host Name:

3 IP Address:

4 Purchase Date: :



 Update  Delete

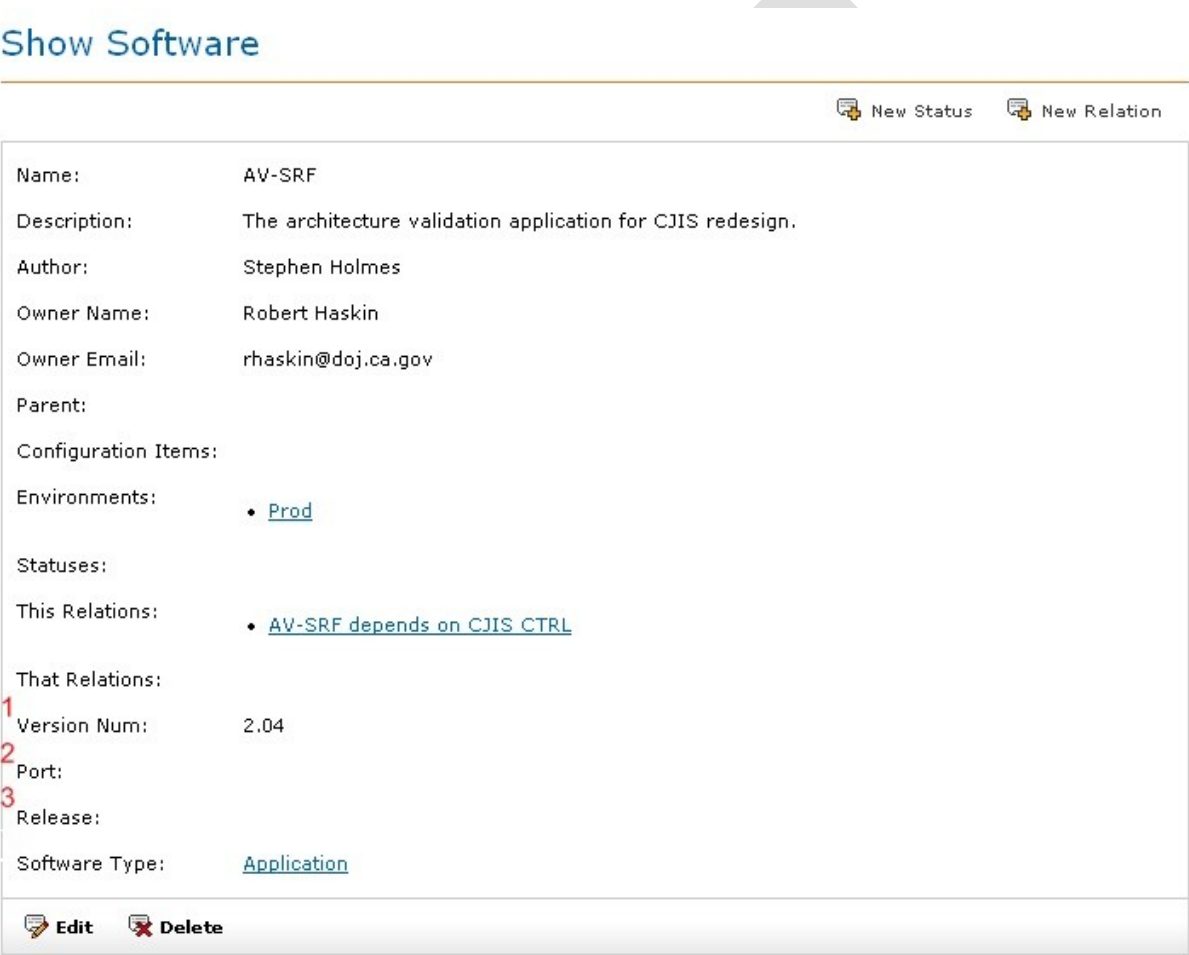
Figure 22 - Edit Hardware Configuration Item Page

The Hardware Configuration Item Edit Page contains the following elements in addition to the common items. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Mac Address	The Mac identifier associated with the primary network card attached to the hardware.
2	Host Name	Identifies the hardware within its network.
3	IP Address	The network accessible address of the hardware.
4	Purchase Date	The date on which the hardware was purchased.

8.17 UNDERSTANDING THE SOFTWARE CONFIGURATION ITEM EDIT PAGE

Figure 23, below is a picture of the Software Configuration Item Edit or Create Software Page.



Show Software

New Status New Relation

Name:	AV-SRF
Description:	The architecture validation application for CJIS redesign.
Author:	Stephen Holmes
Owner Name:	Robert Haskin
Owner Email:	rhaskin@doj.ca.gov
Parent:	
Configuration Items:	
Environments:	<ul style="list-style-type: none">• Prod
Statuses:	
This Relations:	<ul style="list-style-type: none">• AV-SRF depends on CJIS CTRL
That Relations:	
1 Version Num:	2.04
2 Port:	
3 Release:	
Software Type:	Application

Edit Delete

Figure 23 - Edit Software Configuration Item Page

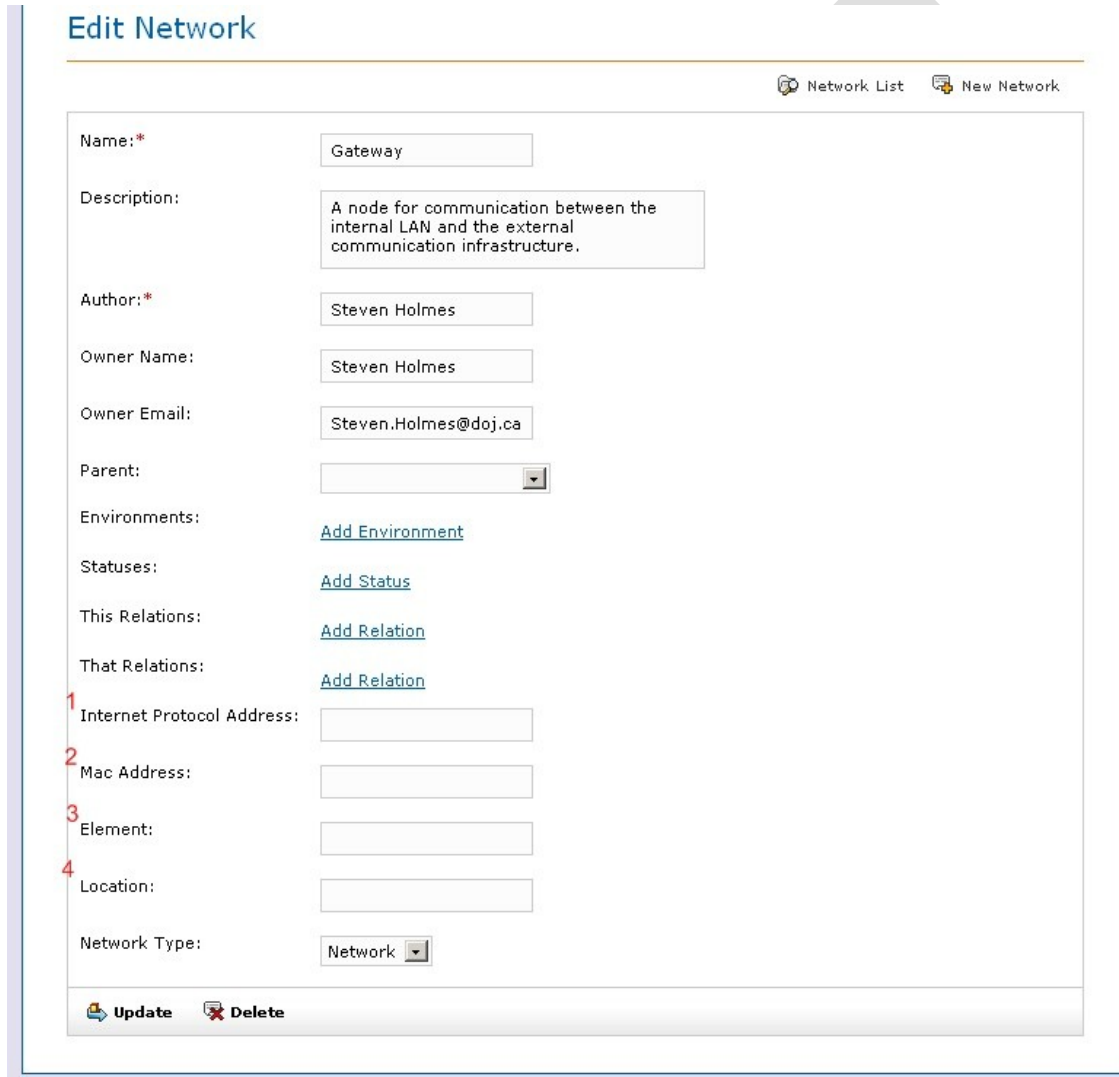
The Software Configuration Item Edit Page contains the following elements in addition to the common items. The numbers correspond to the red numbers on the screenshot.



#	Name	Description
1	Version Num	Identifies the major version of the software
2	Port	The port the software is configured to use.
3	Release	Identifies the minor version of the software

8.18 UNDERSTANDING THE NETWORK CONFIGURATION ITEM EDIT PAGE

Figure 24, below is a picture of the Network Configuration Item Edit or Create Network Page.



Edit Network

[Network List](#) [New Network](#)

Name:* Gateway

Description: A node for communication between the internal LAN and the external communication infrastructure.

Author:* Steven Holmes

Owner Name: Steven Holmes

Owner Email: Steven.Holmes@doj.ca

Parent:

Environments: [Add Environment](#)

Statuses: [Add Status](#)

This Relations: [Add Relation](#)

That Relations: [Add Relation](#)

1 Internet Protocol Address:

2 Mac Address:

3 Element:

4 Location:

Network Type: Network

[Update](#) [Delete](#)

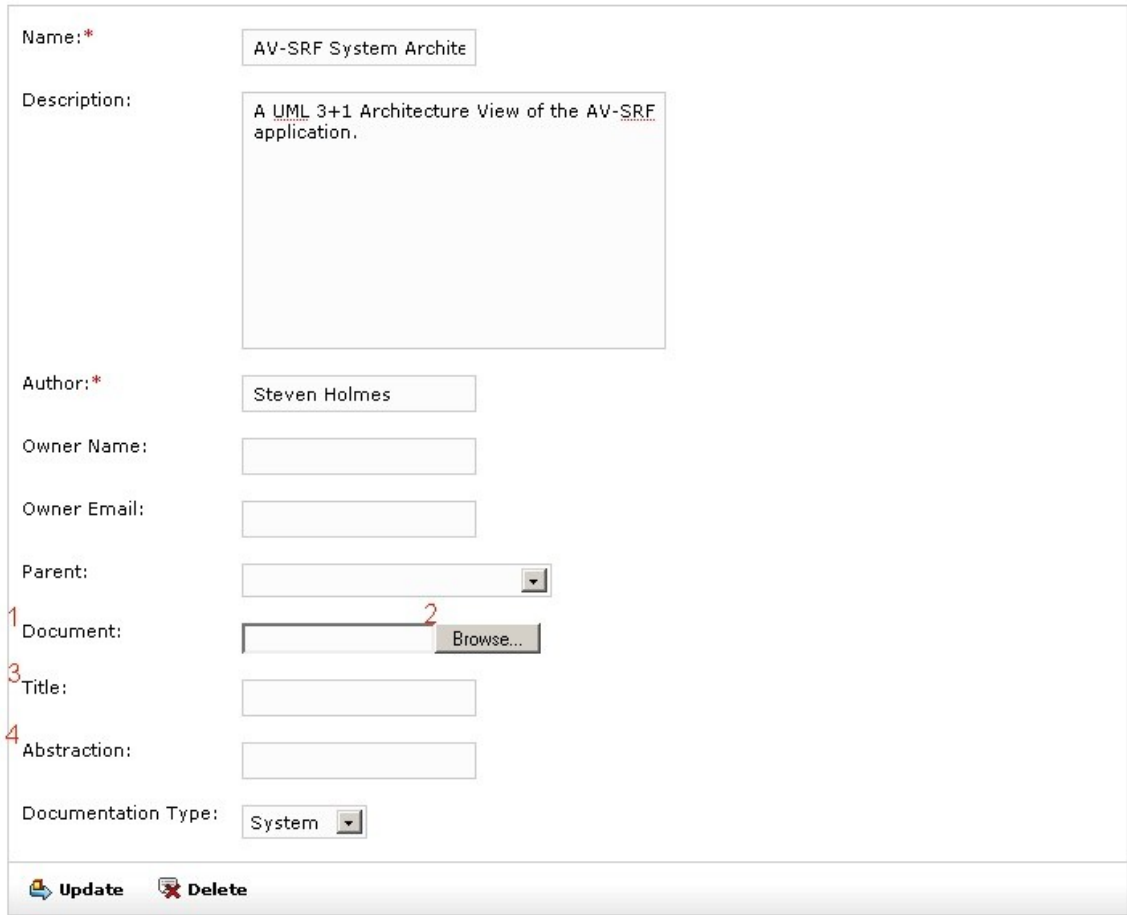
Figure 24 - Edit Network Configuration Item

The Network Configuration Item Edit Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Internet Protocol Address	The network accessible address of the network.
2	Mac Address	The Mac ID associated with the primary network card attached to the network item.
3	Element	«Steve, what is this intended for?»
4	Location	The physical location of the item.

8.19 UNDERSTANDING THE DOCUMENTATION CONFIGURATION ITEM EDIT PAGE

Figure 25, below is a picture of the Documentation Configuration Item Edit or Create Documentation Page.



Edit Documentation

[New Documentation](#)

Name:* AV-SRF System Archite

Description: A UML 3+1 Architecture View of the AV-SRF application.

Author:* Steven Holmes

Owner Name:

Owner Email:

Parent:

1 Document: 2 Browse...

3 Title:

4 Abstraction:

Documentation Type: System

[Update](#) [Delete](#)

Figure 25 - Edit Document Configuration Item Page

The Documentation Configuration Item Edit Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Document	An attached document file.
2	Browse button	Click this button to pick a file (a document) to attach to the Configuration Item.
3	Title	The document title.
4	Abstract	What the document contains.

8.20 UNDERSTANDING THE CHANGE REQUEST CONFIGURATION ITEM EDIT PAGE

Figure 26, below is a picture of the Change Request Configuration Item Edit or Create Change Request Page.

Edit Change Request

 New Change Request

Name:*	<input type="text" value="CR-344"/>
Description:	<div></div>
Author:*	<input type="text" value="Steven Holmes"/>
Owner Name:	<input type="text"/>
Owner Email:	<input type="text"/>
Parent:	<input type="text" value=""/> ▼
¹ Document:	<input type="text"/> ² <input type="button" value="Browse..."/>
Request Type:	<input type="text" value="Change Request"/> ▼



 Update
  Delete

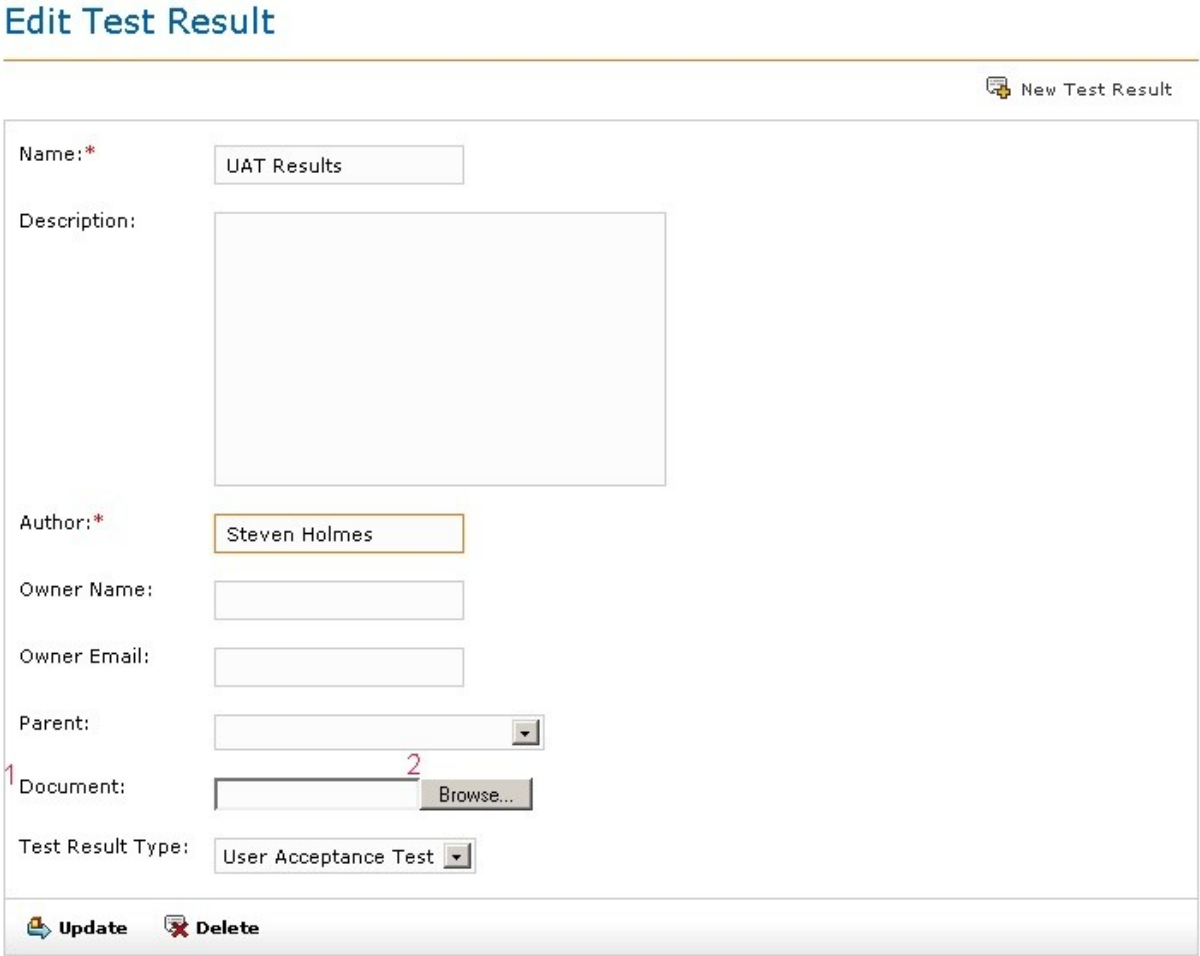
Figure 26 - Edit Change Request Configuration Item Page

The Change Request Configuration Item Edit Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Document	An attached document file.
2	Browse button	Click this button to pick a file (a document) to attach to the Configuration Item.

8.21 UNDERSTANDING THE TEST RESULT CONFIGURATION ITEM EDIT PAGE

Figure 27, below is a picture of the Test Result Configuration Item Edit or Create Test Result Page.



Edit Test Result

[New Test Result](#)

Name:*

Description:

Author:*

Owner Name:

Owner Email:

Parent:

1 Document: 2

Test Result Type:

Figure 27 - Edit Test Result Configuration Item Page

The Test Result Configuration Item Edit Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Document	An attached document file.
2	Browse button	Click this button to pick a file (a document) to attach to the Configuration Item.

8.22 UNDERSTANDING THE ENVIRONMENT LIST PAGE

Figure 28, below, is a picture of the Environment List Page. This page shows the set of Environments associated with a specified Application. The page you see will vary based on the information held in the database.



1 Name	2 Description	3 Owner Name	4 Owner Email	5 Project
Testing				APS
Production	High availability environment	Steve Holmes		AV-SRF
User Acceptance Test		Steve Holmes	sholmes@doj.ca.gov	AV-SRF

Figure 28 - Environment List Page

Security: This page may be accessed by the following roles: User.

The Environment List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The Name of the Environment
2	Description	The Description of the Environment
3	Owner Name	The assigned Owner name
4	Owner Email	The owner email
5	Application	The application owning the environment
6	Pagination	These buttons (labeled 1, 2,3 etc and Next) are only shown if there is more than one page of items to display.

8.23 UNDERSTANDING THE HARDWARE LIST PAGE

Figure 29, below is a picture of the Hardware List Page. The page you see will vary based on the information held in the database.



Figure 29 - The Hardware List Page

Security: This page may be accessed by the following roles: User.

The Hardware List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

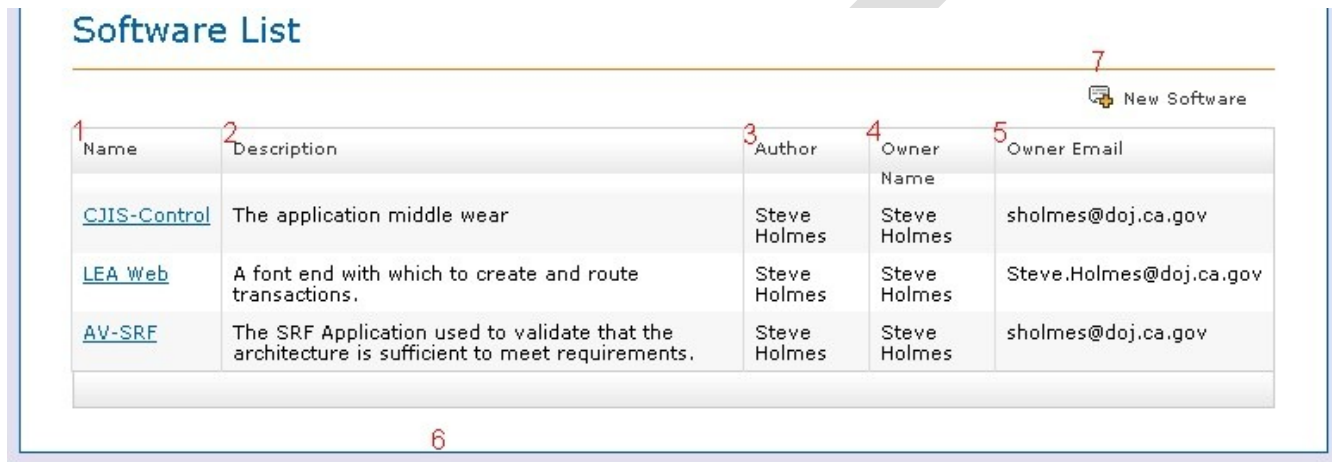
#	Name	Description
1	Name	The Name of the CI
2	Description	The Description of the CI
3	Author	The user that last updated this CI
4	Owner Name	The Owner's Name
5	Owner Email	The Owner's email address
6	Pagination and Next Button	These buttons are shown only if there is more than one page of items to display.
7	New Hardware Button	Navigates to the Create page for the CIs in this category.



#	Name	Description

8.24 UNDERSTANDING THE SOFTWARE LIST PAGE

Figure 30, below is a picture of the Software List Page. The page you see will vary based on the information held in the database.



The screenshot shows the 'Software List' page. It features a table with five columns: Name, Description, Author, Owner Name, and Owner Email. There are three rows of data. A 'New Software' button is located at the top right. Red numbers 1 through 7 point to specific elements: 1 points to the 'Name' column header, 2 to the 'Description' column header, 3 to the 'Author' column header, 4 to the 'Owner Name' column header, 5 to the 'Owner Email' column header, 6 to the pagination area at the bottom, and 7 to the 'New Software' button.

1 Name	2 Description	3 Author	4 Owner Name	5 Owner Email
CJIS-Control	The application middle wear	Steve Holmes	Steve Holmes	sholmes@doj.ca.gov
LEA Web	A font end with which to create and route transactions.	Steve Holmes	Steve Holmes	Steve.Holmes@doj.ca.gov
AV-SRF	The SRF Application used to validate that the architecture is sufficient to meet requirements.	Steve Holmes	Steve Holmes	sholmes@doj.ca.gov

6

7 New Software

Figure 30 - The Software List Page

Security: This page may be accessed by the following roles: User.

The Software List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The Name of the CI
2	Description	The Description of the CI
3	Author	The user that last updated this CI
4	Owner Name	The Owner's Name
5	Owner Email	The Owner's email address
6	Pagination and Next	These buttons are shown only if there is more than one page of items to



#	Name	Description
	Button	display.
7	New Software Button	Navigates to the Create page for the CIs in this category.

8.25 UNDERSTANDING THE NETWORK LIST PAGE

Figure 31, below is a picture of the Network List Page. The page you see will vary based on the information held in the database .

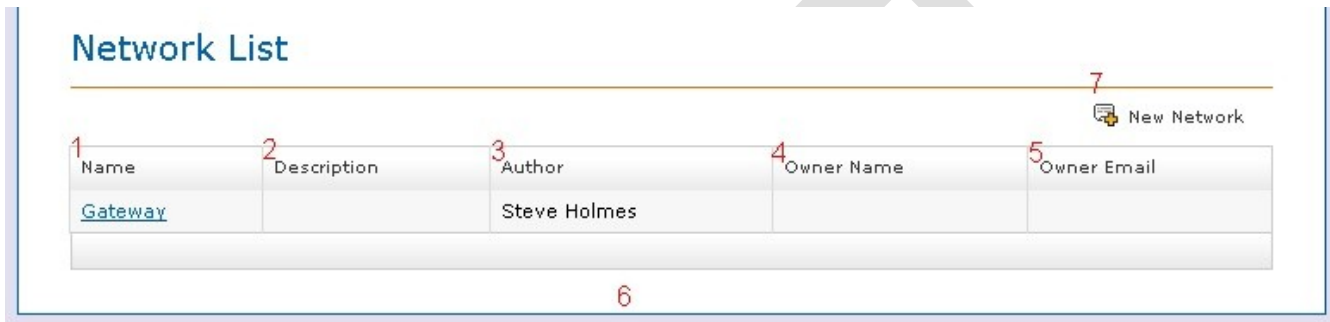


Figure 31 – The Network List Page

Security: This page may be accessed by the following roles: User.

The Network List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The Name of the CI
2	Description	The Description of the CI
3	Author	The user that last updated this CI
4	Owner Name	The Owner's Name
5	Owner Email	The Owner's email address
6	Pagination and Next Button	These buttons are shown only if there is more than one page of items to display.
7	New Network Button	Navigates to the Create page for the CIs in this category.

8.26 UNDERSTANDING THE DOCUMENTATION LIST PAGE

Figure 32, below is a picture of the Documentation List Page. The page you see will vary based on the information held in the database .

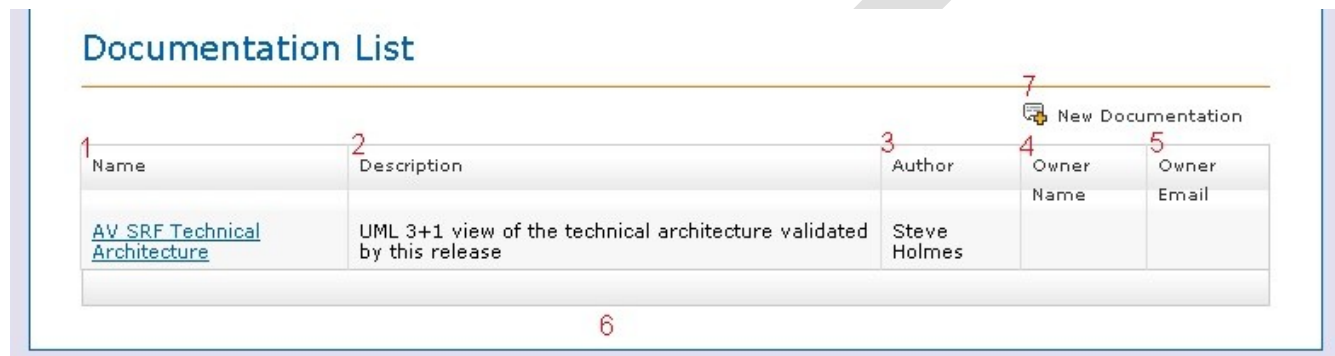


Figure 32 – The Documentation List Page

Security: This page may be accessed by the following roles: User.

The Documentation List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The Name of the CI
2	Description	The Description of the CI
3	Author	The user that last updated this CI
4	Owner Name	The Owner's Name
5	Owner Email	The Owner's email address
6	Pagination and Next Button	These buttons are shown only if there is more than one page of items to display.
7	New Documentation Button	Navigates to the Create page for the CIs in this category.

8.27 UNDERSTANDING THE CHANGE REQUEST LIST PAGE

Figure 33, below is a picture of the Change Request List Page. The page you see will vary based on the information held in the database.

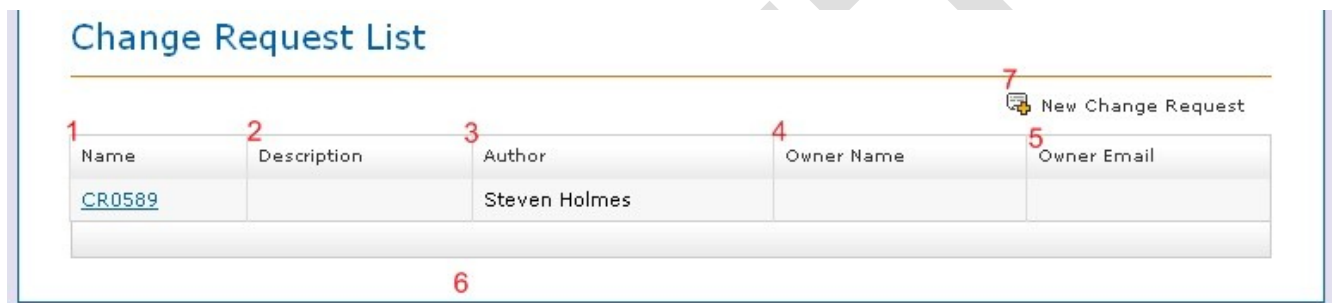


Figure 33 - The Change Request List Page

Security: This page may be accessed by the following roles: User.

The Change Request List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The Name of the CI
2	Description	The Description of the CI
3	Author	The user that last updated this CI
4	Owner Name	The Owner's Name
5	Owner Email	The Owner's email address
6	Pagination and Next Button	These buttons are shown only if there is more than one page of items to display.
7	New Change Request Button	Navigates to the Create page for the CIs in this category.

8.28 UNDERSTANDING THE TEST RESULT LIST PAGE

Figure 34, below is a picture of the Test Result List Page. The page you see will vary based on the information held in the database.

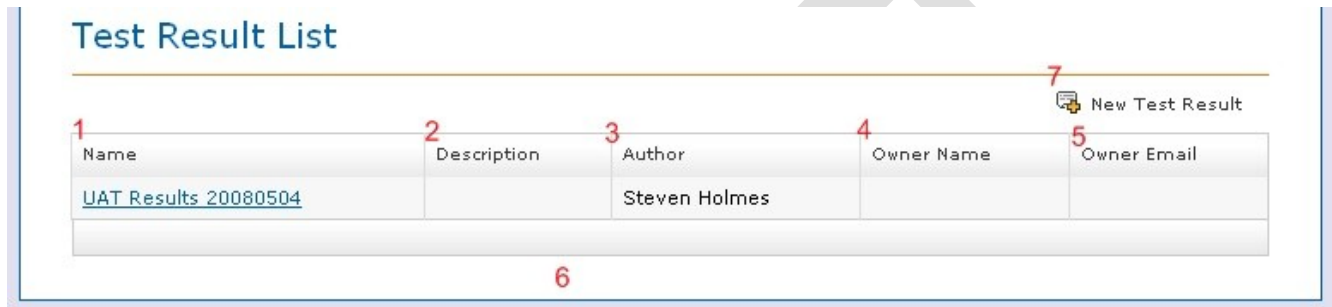


Figure 34 - The Test Result List Page

Security: This page may be accessed by the following roles: User.

The Test Result List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Name	The Name of the CI
2	Description	The Description of the CI
3	Author	The user that last updated this CI
4	Owner Name	The Owner's Name
5	Owner Email	The Owner's email address
6	Pagination and Next Button	These buttons are shown only if there is more than one page of items to display.
7	New Test Result Button	Navigates to the Create page for the CIs in this category.

8.29 UNDERSTANDING THE USER LIST PAGE

Figure 35, below is a picture of the User List Page. The page you see will vary based on the information held in the database.

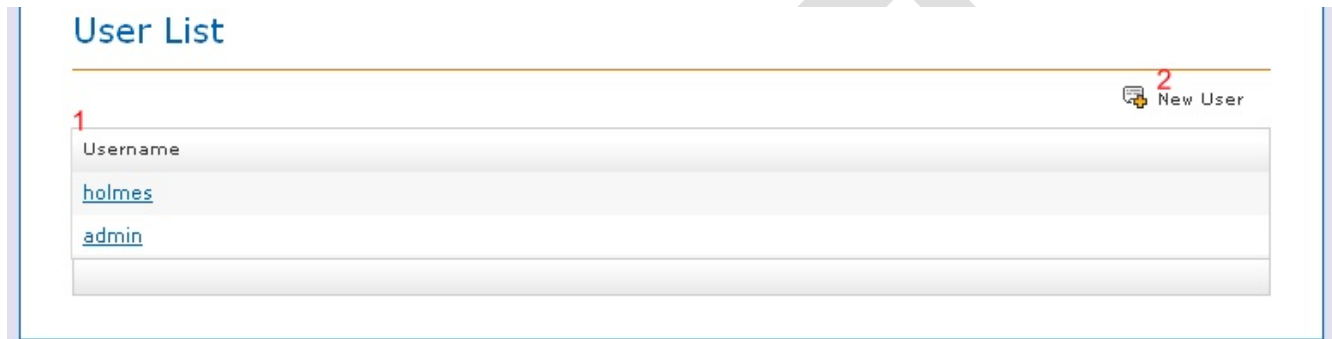


Figure 35 - The User List Page

Security: This page may be accessed by the following roles: Admin.

The User List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	User Name	The name a user will use to log in. The name is hyperlinked – click it to edit or delete the user
2	New User Button	Navigates to the Create page for users.

8.30 UNDERSTANDING THE SHOW USER PAGE

Figure 36, below, is a picture of the Show User Page. The page you see will vary based on the information held in the database.

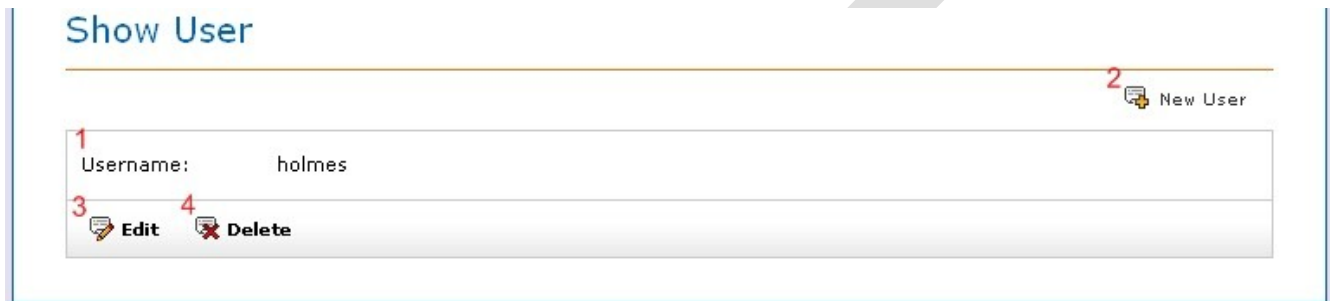


Figure 36 - The Show User page

Security: This page may be accessed by the following roles: Admin.

The Show User Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	User Name	The name a user will use to log in. The name is hyperlinked – click it to edit or delete the user
2	New User Button	Navigates to the Create page for users.
3	Edit Button	Navigates to the Edit page for the specific user.
4	Delete Button	Removes the user. Once a user has been deleted they can no longer access the system.

8.31 UNDERSTANDING THE EDIT USER PAGE

Figure 37, below, is a picture of the Edit User Page. The page you see will vary based on the information held in the database.

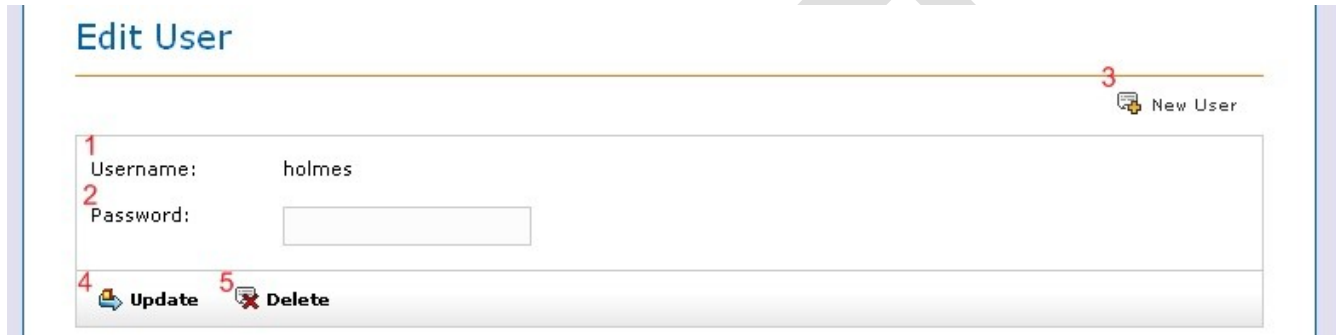


Figure 37 - The Edit User Page

Security: This page may be accessed by the following roles: Admin.

The Edit User Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	User Name	The name a user will use to log in. The name is hyperlinked – click it to edit or delete the user
3	Password	Enter the password the user will have to enter to login to the CDR
3	New User Button	Navigates to the Create page for users.
4	Update Button	Saves your changes to the database.
5	Delete Button	Removes the user. Once a user has been deleted they can no longer access the system.

8.32 UNDERSTANDING THE CREATE USER PAGE

Figure 38, below, is a picture of the Create User Page.

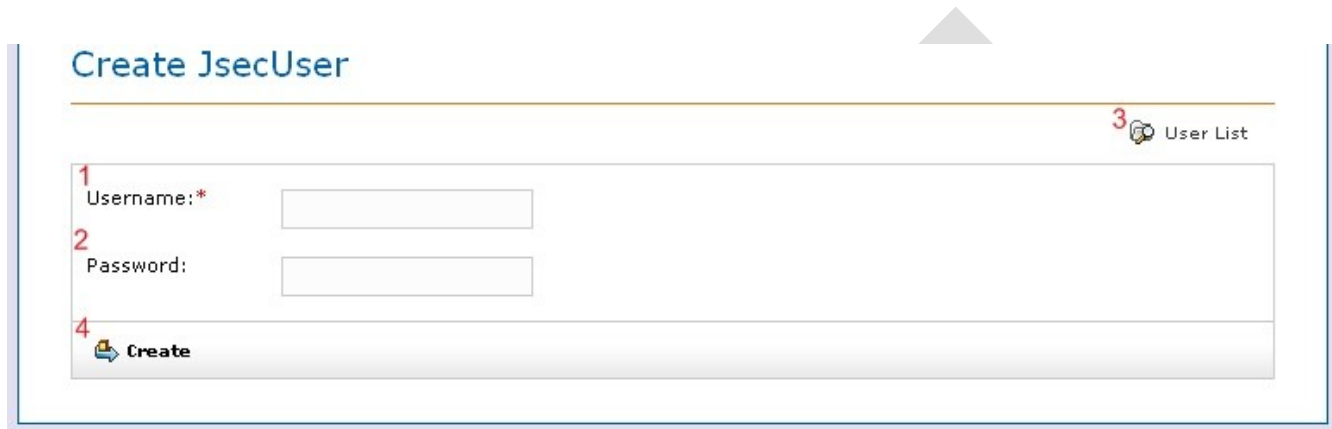


Figure 38 - The Create User Page

Security: This page may be accessed by the following roles: Admin.

The Create User Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	User Name	The name a user will use to log in. The name is hyperlinked – click it to edit or delete the user
2	Password	Enter the password the user will have to enter to login to the CDR
3	User List	Navigates to the User List page.
4	Update Button	Saves your changes to the database.

8.33 UNDERSTANDING THE ROLE ASSIGNMENT LIST PAGE

Figure 39, below, is a picture of the Role Assignment List Page. The page you see will vary based on the information held in the database.



1 Role	2 User
Administrator	admin
Observer	admin
Observer	tarzan

3  Assign Role

Figure 39 - The Role Assignment List Page

Security: This page may be accessed by the following roles: Administrator.

The Role Assignment List Page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Role	The name of the application security role. The name is hyperlinked – click it to edit or delete the role assignment.
2	User Name	The name a user having the corresponding role.
2	Assign Role Button	Navigates to the Create Role Assignment page.

8.34 UNDERSTANDING THE CREATE ROLE ASSIGNMENT PAGE

Figure 40, below, is a picture of the Create Role Assignment Page. .

Security: This page may be accessed by the following roles: Administrator.

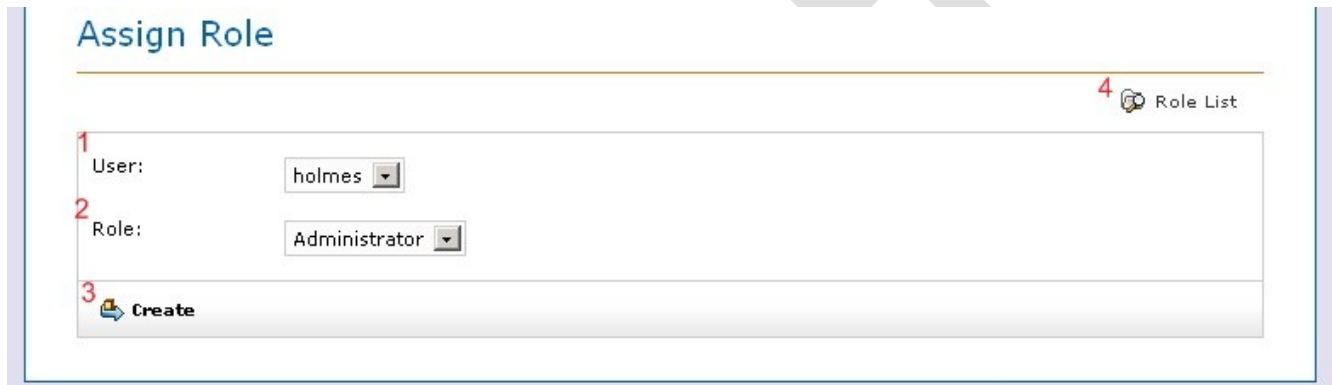


Figure 40 - Assign Role Page

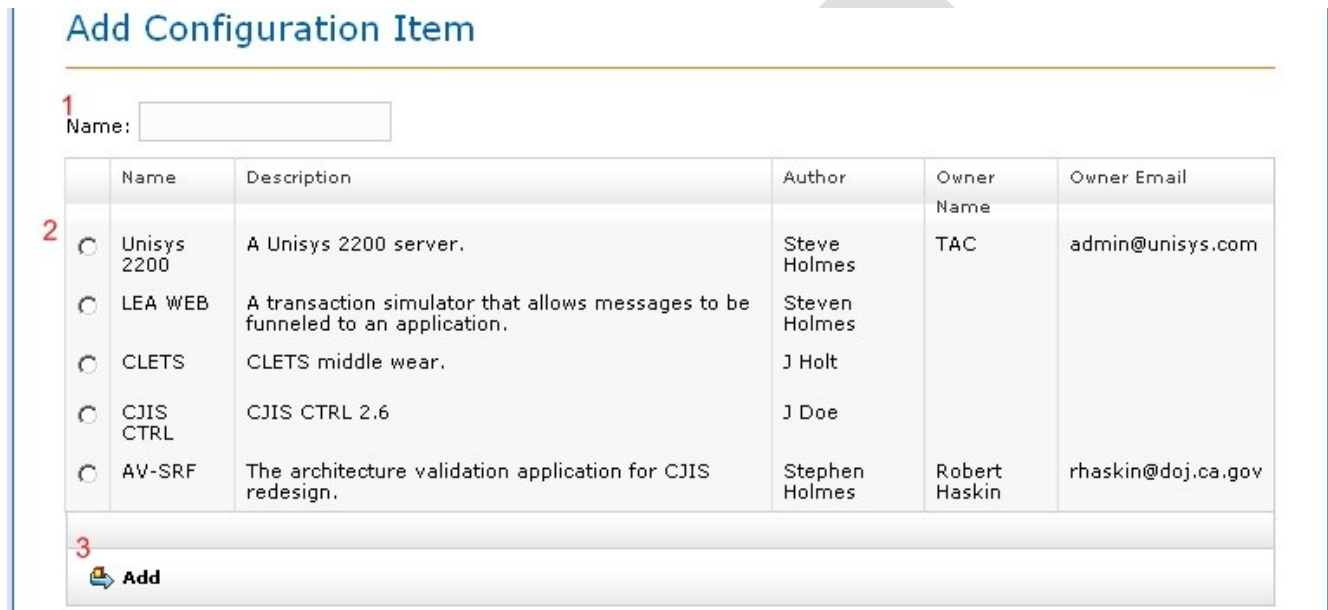
The Create Role Assignment page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	User	A pick list of all CDR users
2	Role	A pick list of all CDR roles
3	Create button	Click this button to assign a role to a user
4	Role List button	Navigates the user to the Role List page.

8.35 UNDERSTANDING THE ADD CONFIGURATION ITEM PAGE

Figure 41, below, is a picture of the Add Configuration Item Page.

Security: This page may be accessed by the following roles: User.



Add Configuration Item

1 Name:

	Name	Description	Author	Owner Name	Owner Email
2 <input type="radio"/>	Unisys 2200	A Unisys 2200 server.	Steve Holmes	TAC	admin@unisys.com
<input type="radio"/>	LEA WEB	A transaction simulator that allows messages to be funneled to an application.	Steven Holmes		
<input type="radio"/>	CLETS	CLETS middle wear.	J Holt		
<input type="radio"/>	CJIS CTRL	CJIS CTRL 2.6	J Doe		
<input type="radio"/>	AV-SRF	The architecture validation application for CJIS redesign.	Stephen Holmes	Robert Haskin	rhaskin@doj.ca.gov


3  Add

Figure 41 – Add Configuration Page

The Add Configuration Item page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	CI Search	A text box with which to filter the visible set of Configuration Items.
2	Select CI Radio Button	Select the CI to Add
3	Add button	Click this button to assign a Configuration Item to a user

8.36 UNDERSTANDING THE ADD STATUS PAGE

Figure 42 – Add Status Page, below, is a picture of the Add Status Page.

Security: This page may be accessed by the following roles: User.



Figure 42 – Add Status Page

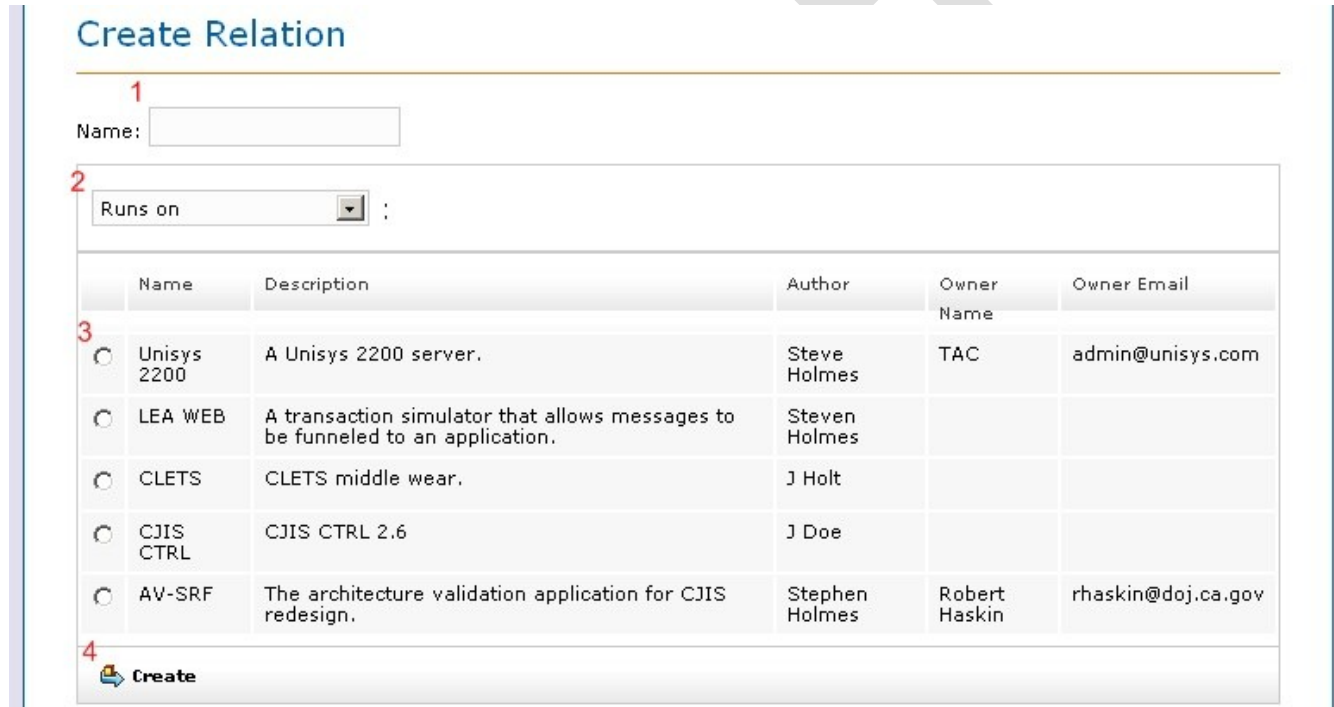
The Add Configuration Item page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Status Drop Down Box	The available statuses
2	Create button	Click this button to assign a Configuration Item to a user

8.37 UNDERSTANDING THE CREATE RELATION PAGE

Figure 43, below, is a picture of the Create Relation Page.

Security: This page may be accessed by the following roles: User.



Create Relation

1
Name:

2
Runs on :

	Name	Description	Author	Owner Name	Owner Email
3	<input type="radio"/> Unisys 2200	A Unisys 2200 server.	Steve Holmes	TAC	admin@unisys.com
	<input type="radio"/> LEA WEB	A transaction simulator that allows messages to be funneled to an application.	Steven Holmes		
	<input type="radio"/> CLETS	CLETS middle wear.	J Holt		
	<input type="radio"/> CJIS CTRL	CJIS CTRL 2.6	J Doe		
	<input type="radio"/> AV-SRF	The architecture validation application for CJIS redesign.	Stephen Holmes	Robert Haskin	rhaskin@doj.ca.gov


4
 Create

Figure 43 – Create Relation Page

The Create Relation page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	CI Search Box	Type the first few letters of the CI here to filter the list below.
2	Relation	A pick list of all available relations
3	Select CI Radio button	Click this button to select a CI
4	Create button	Creates the relations



#	Name	Description

8.38 UNDERSTANDING THE CREATE HARDWARE TYPE PAGE

Figure 44, below, is a picture of the Create Hardware Type Page. .

Security: This page may be accessed by the following roles: Admin



Figure 44 – Create Hardware Configuration Item Page

The Create Hardware Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the Hardware CI Type
2	Create button	Creates the CI Type

8.39 UNDERSTANDING THE EDIT HARDWARE TYPE PAGE

Figure 45, below, is a picture of the Edit Hardware Type Page. .

Security: This page may be accessed by the following roles: Admin

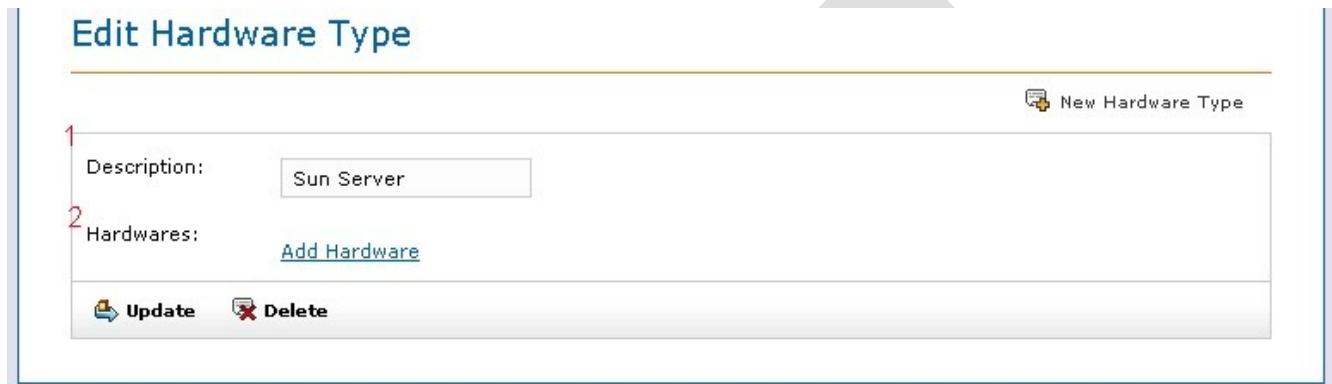


Figure 45 – Edit Hardware Type Page

The Edit Hardware Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the CI Type
2	Hardware	A hyperlink to the Create page for configuration items having this configuration item type.
3	Update	Saves your changes.
4	Delete	Removes this CI Type from the CDR
5	New Hardware Type	Click this button to create a new Hardware type *Note any unsaved changes will be lost.

8.40 UNDERSTANDING THE CREATE SOFTWARE TYPE PAGE

Figure 46, below, is a picture of the Create Software Type Page.

Security: This page may be accessed by the following roles: Admin

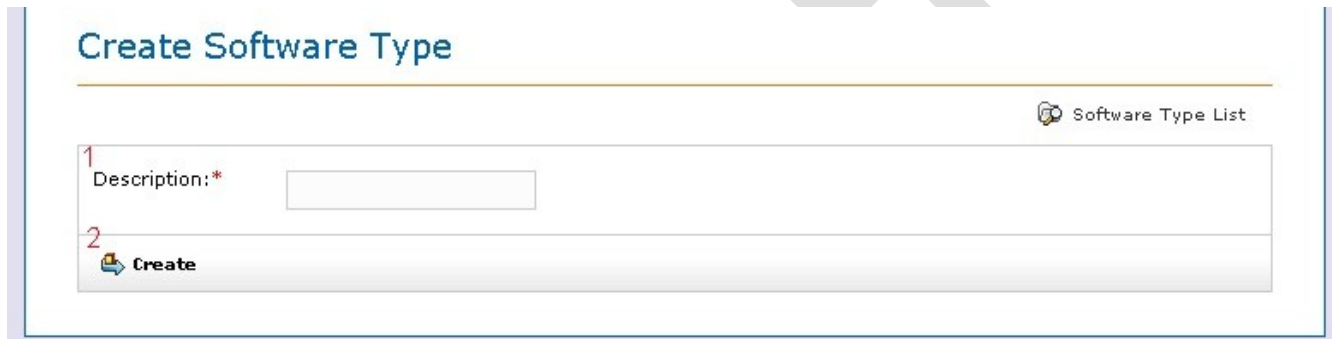


Figure 46 – Create Software Type Page

The Create Software Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the Software CI Type
2	Create button	Creates the CI Type

8.41 UNDERSTANDING THE EDIT SOFTWARE PAGE

Figure 47, below, is a picture of the Edit Software Type Page. .

Security: This page may be accessed by the following roles: Admin

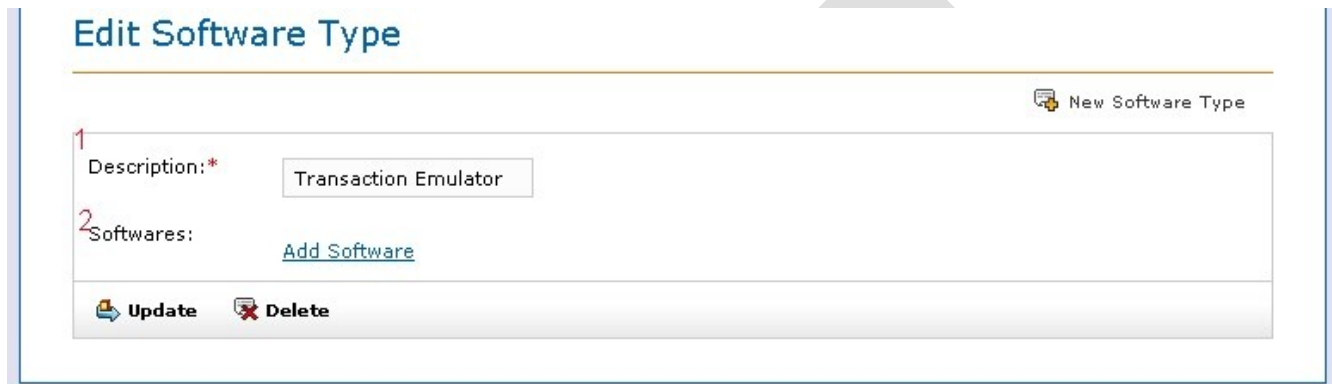


Figure 47 – Edit Software Type Page

The Edit Software Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the CI Type
2	Software	A hyperlink to the Create page for configuration items having this configuration item type.
3	Update	Saves your changes.
4	Delete	Removes this CI Type from the CDR
5	New Software Type	Click this button to create a new Software type *Note any unsaved changes will be lost.

8.42 UNDERSTANDING THE CREATE NETWORK TYPE PAGE

Figure 48, below, is a picture of the Create Network Type Page. .

Security: This page may be accessed by the following roles: Admin



Figure 48 – Create Network Type Page

The Create Network Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the Network CI Type
2	Create button	Creates the CI Type

8.43 UNDERSTANDING THE EDIT NETWORK TYPE PAGE

Figure 49, below, is a picture of the Edit Network Type Page. .

Security: This page may be accessed by the following roles: Admin

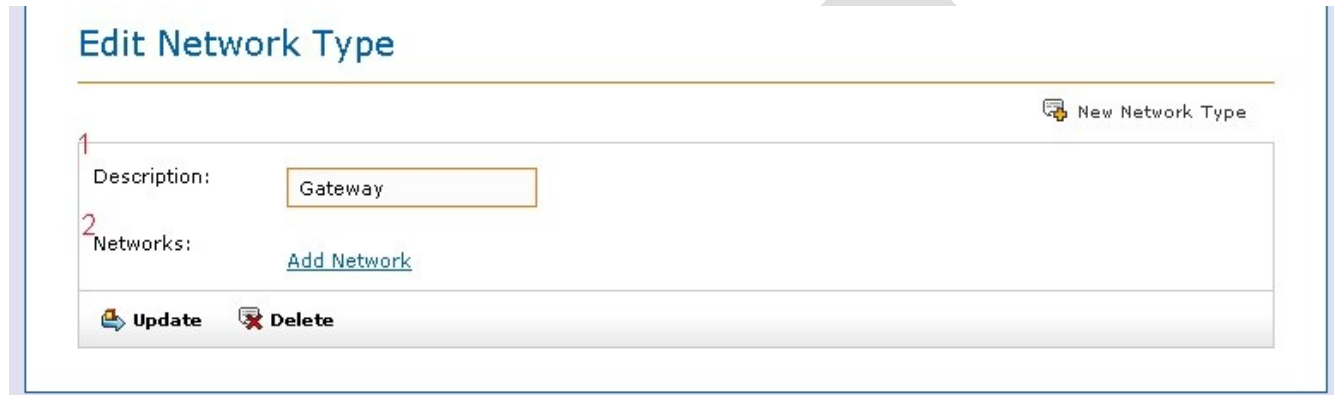


Figure 49 – Edit Network Type Page

The Edit Network Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the CI Type
2	Networks:	A hyperlink to the Create page for configuration items having this configuration item type.
3	Update	Saves your changes.
4	Delete	Removes this CI Type from the CDR
5	New Network Type	Click this button to create a new Network type *Note any unsaved changes will be lost.

8.44 UNDERSTANDING THE CREATE DOCUMENTATION TYPE PAGE

Figure 50, below, is a picture of the Create Documentation Type Page. .

Security: This page may be accessed by the following roles: Admin

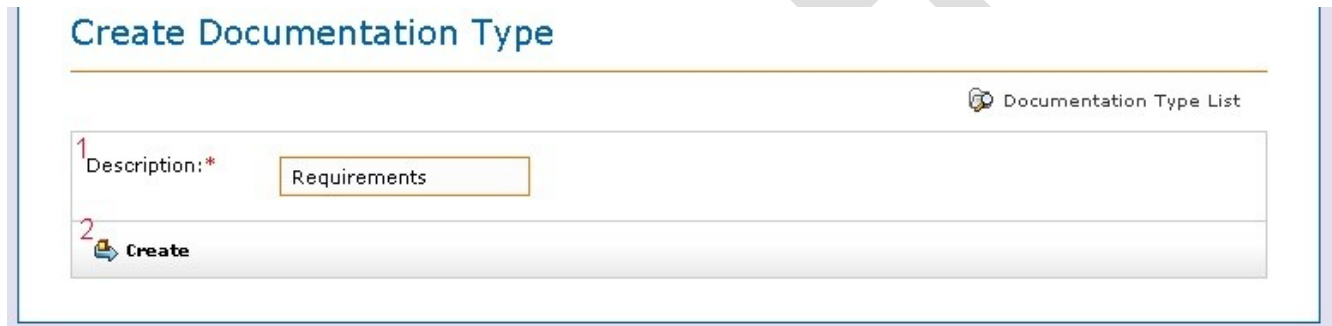


Figure 50 – Create Documentation Type Page

The Create Documentation Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the Documentation CI Type
2	Create button	Creates the CI Type

8.45 UNDERSTANDING THE EDIT DOCUMENTATION TYPE PAGE

Figure 51, below, is a picture of the Edit Documentation Type Page. .

Security: This page may be accessed by the following roles: Admin

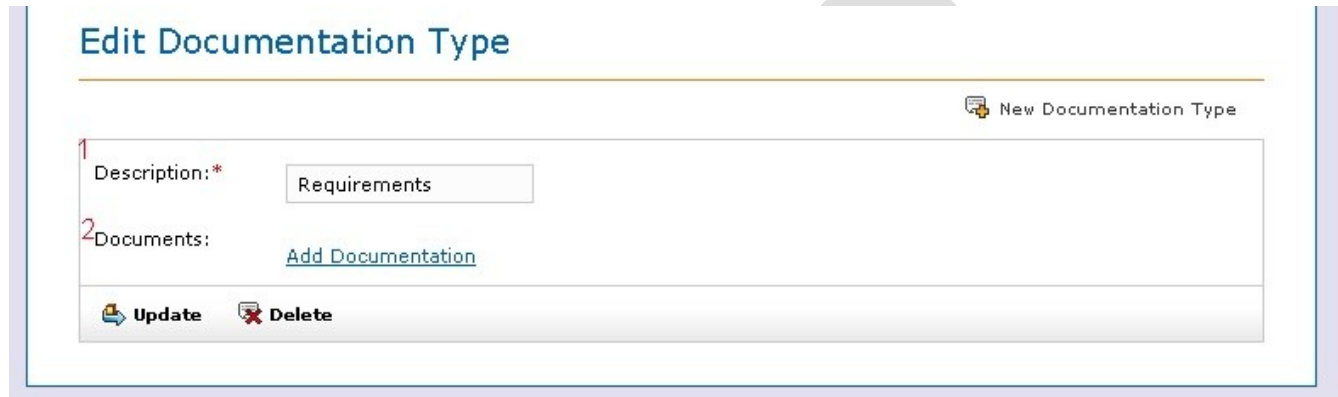


Figure 51 – Edit Documentation Type Page

The Edit Documentation Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the CI Type
2	Documents	A hyperlink to the Create page for configuration items having this configuration item type.
3	Update	Saves your changes.
4	Delete	Removes this CI Type from the CDR
5	New Documentation Type	Click this button to create a new Documentation type *Note any unsaved changes will be lost.

8.46 UNDERSTANDING THE CREATE CHANGE REQUEST TYPE PAGE

Figure 52, below, is a picture of the Create Change Request Type Page. .

Security: This page may be accessed by the following roles: Admin

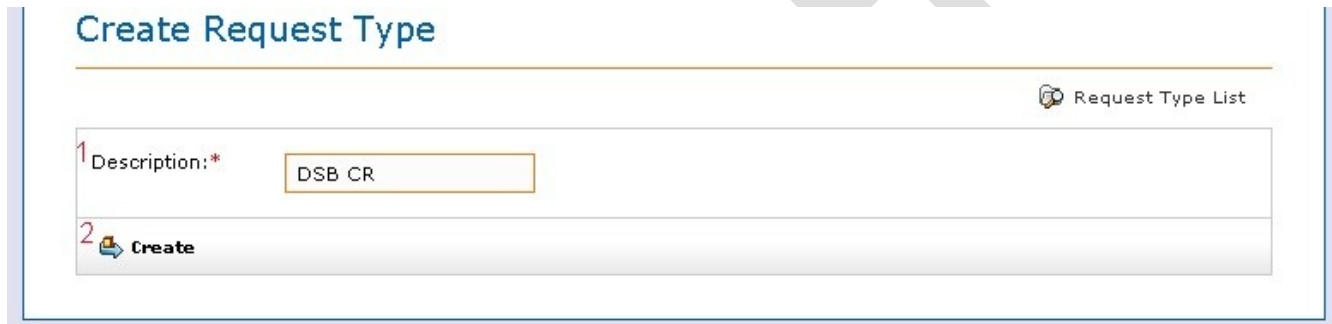


Figure 52 – Create Change Request Type Page

The Create Change Request Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the Change Request CI Type
2	Create button	Creates the CI Type

8.47 UNDERSTANDING THE EDIT CHANGE REQUEST TYPE PAGE

Figure 53, below, is a picture of the Edit Change Request Type Page. .

Security: This page may be accessed by the following roles: Admin

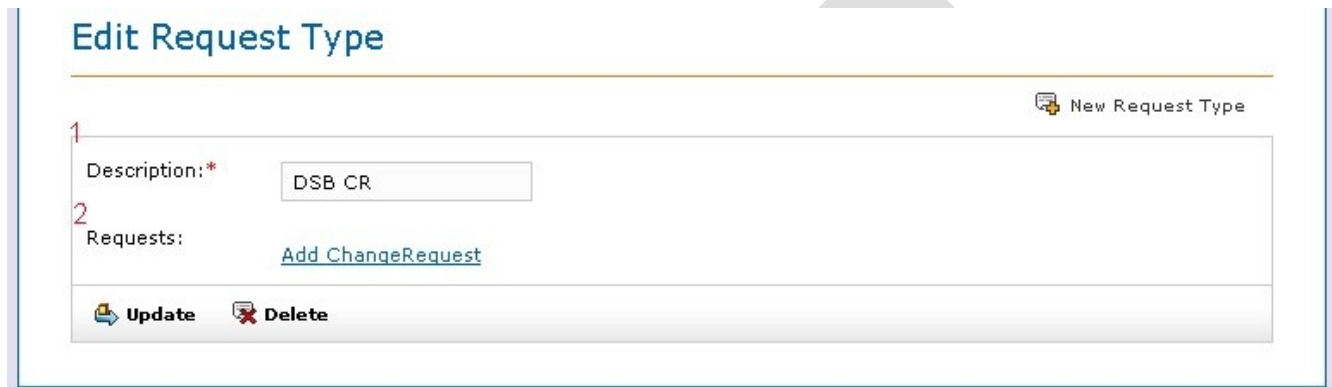


Figure 53 – Edit Change Request Type Page

The Edit Change Request Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the CI Type
2	Requests:	A hyperlink to the Create page for configuration items having this configuration item type.
3	Update	Saves your changes.
4	Delete	Removes this CI Type from the CDR
5	New Change Request Type	Click this button to create a new Change Request type *Note any unsaved changes will be lost.

8.48 UNDERSTANDING THE CREATE TEST RESULT TYPE PAGE

Figure 54, below, is a picture of the Create Test Result Type Page. .

Security: This page may be accessed by the following roles: Admin

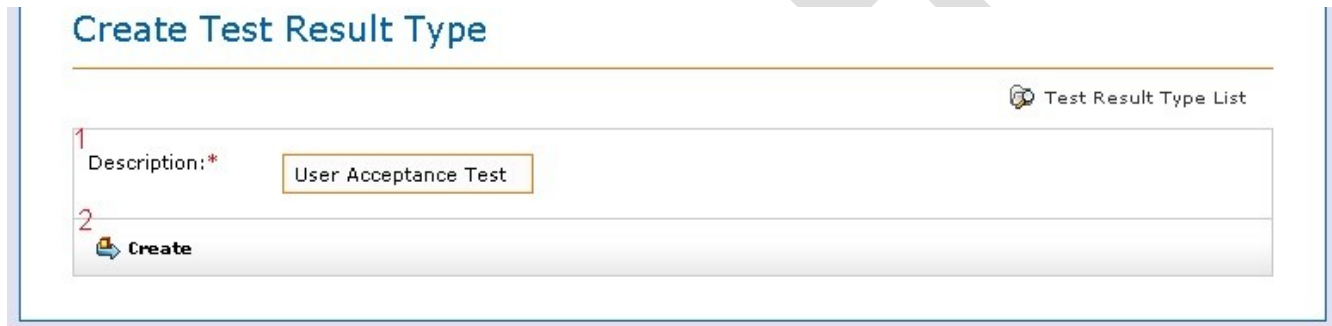


Figure 54 – Create Test Result Type Page

The Create Test Result Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Documentation	The name of the Test Result CI Type
2	Create button	Creates the CI Type

8.49 UNDERSTANDING THE EDIT TEST RESULT TYPE PAGE

Figure 55, below, is a picture of the Edit Test Result Type Page. .

Security: This page may be accessed by the following roles: Admin

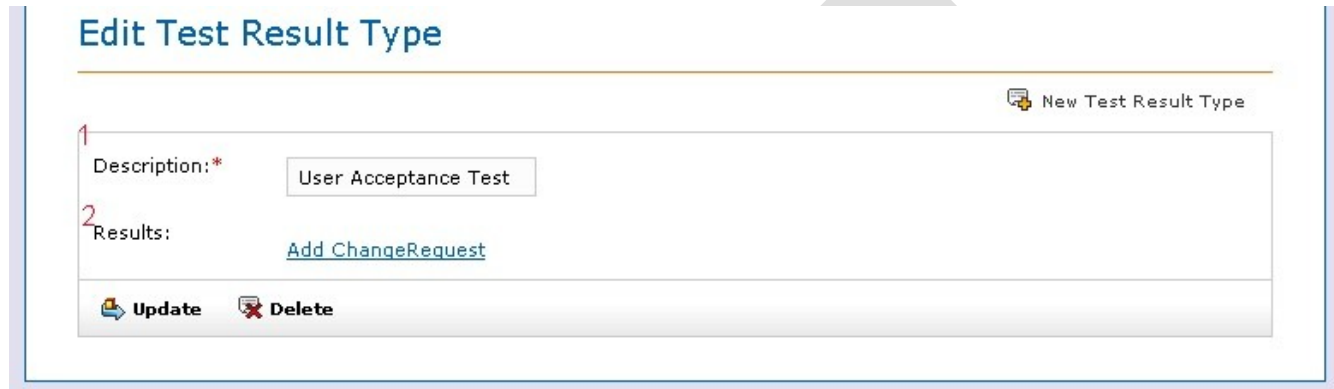


Figure 55 – Edit Test Result Type Page

The Edit Test Result Type page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Description	The name of the CI Type
2	Results	A hyperlink to the Create page for configuration items having this configuration item type.
3	Update	Saves your changes.
4	Delete	Removes this CI Type from the CDR
5	New Test Result Type	Click this button to create a new Test Result type *Note any unsaved changes will be lost.

8.50 UNDERSTANDING THE CREATE ENVIRONMENT REPORT PAGE

Figure 56, below, is a picture of the Edit Test Result Type Page.

Security: This page may be accessed by the following roles: User

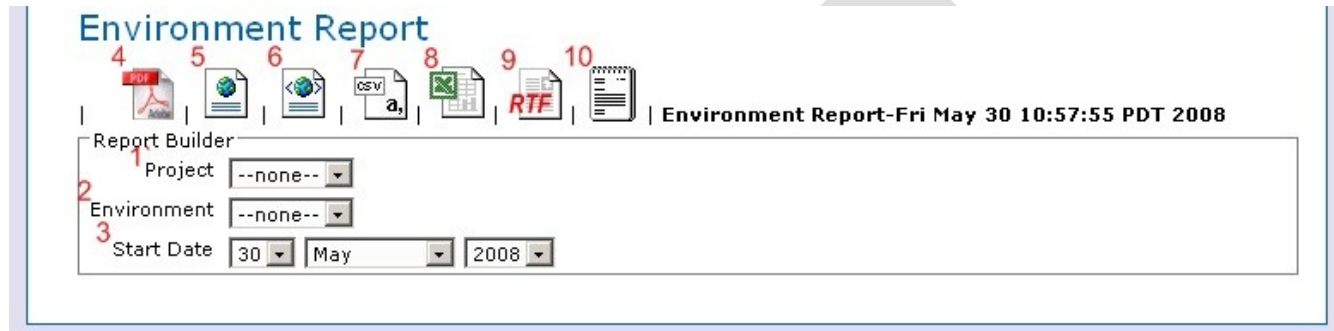


Figure 56 – Create Environment Report Page

The Create Environment Report page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Application	Select the Application to report on.
2	Environment	Select the Application Environment to report on.
3	Start Date	The effective date for the report
4	PDF Button	Create the report in PDF format.
5	HTML Button	Create the report in HTML format.
6	XML Button	Create the report in XML format.
7	CSV Button	Create the report in CSV format.
8	Excel Button	Create the report in Excel format.



#	Name	Description
9	RTF Button	Create the report in RTF format.
10	Text Button	Create the report in Text format.

8.51 UNDERSTANDING THE CREATE ENVIRONMENT DIFFERENCE REPORT PAGE

Figure 57, below, is a picture of the Edit Test Result Type Page.

Security: This page may be accessed by the following roles: User

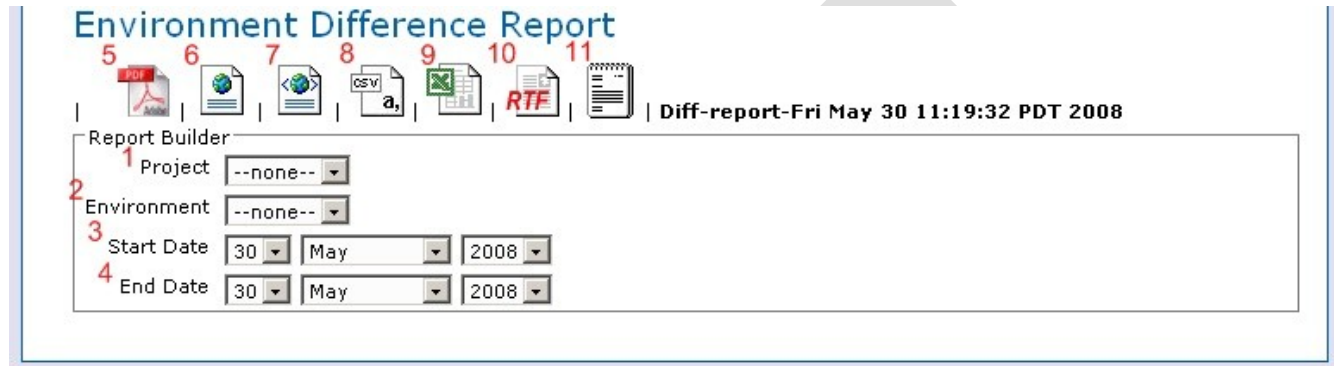


Figure 57 – Create Environment Difference Report Page

The Create Environment Report page contains the following elements. The numbers correspond to the red numbers on the screenshot.

#	Name	Description
1	Application	Select the Application to report on.
2	Environment	Select the Application Environment to report on.
3	Start Date	The date from which to include environment changes in the report
4	End Date	The date to which to include environment changes in the report
5	PDF Button	Create the report in PDF format.
6	HTML Button	Create the report in HTML format.
7	XML Button	Create the report in XML format.
8	CSV Button	Create the report in CSV format.



#	Name	Description
9	Excel Button	Create the report in Excel format.
10	RTF Button	Create the report in RTF format.
11	Text Button	Create the report in Text format.

9 CONTRIBUTING TO THE PROJECT

CDRs source code is published under the BSD License. The homepage for this project is <http://code.google.com/p/configuration-data-repository/>

If you find a problem with this software please check our issue tracker <http://code.google.com/p/configuration-data-repository/issues/list> to see if someone else has already reported the same problem. If so, there's nothing else to do, unless you wish to contribute a patch which fixes the problem.

To fix problems or add features you will need to join the project. Follow the instructions on <http://code.google.com/p/configuration-data-repository/source/checkout>