

# caDSR Password Change Station UAT Testing

Denise Warzel  
Semantic Infrastructure Operations Team  
Presented to caDSR UAT Testers  
March 2013

# UAT Testing Overview

- Goal
  - Confirm that the caDSR Password Change Station features are successfully working
- Test Approach
  - Access the caDSR Password Change Station in the STAGE environment

<https://cadsrpasswordchange-stage.nci.nih.gov/cadsrpasswordchange/>

**\*\*\* Must be accessed from within the NIH firewall \*\*\***

- Perform UAT Testing
- Provide feedback via e-mail ([gaheens@mail.nih.gov](mailto:gaheens@mail.nih.gov), [warzeld@mail.nih.gov](mailto:warzeld@mail.nih.gov), [jj.pan@nih.gov](mailto:jj.pan@nih.gov)) by: 3/18/2013

# caDSR Password Change Station Features

- Allow caDSR users to change their password
- Expire passwords after sixty (60) days
- Send password expiration notifications
- Enforce caDSR password restrictions
  - Note: caDSR passwords are not case sensitive
- Lock caDSR user accounts on six (6) invalid login attempts
- Allow caDSR users to create three (3) security questions and answers in support of password reset
- Allow caDSR users to reset their password (user forgot password, user account locked)

# Changes Made from User Evaluation (1 of 2)

JIRA #	Feature	Change Made
<a href="#">CADSRPASSW-31</a>	Main Screen	Added Warning: Security questions must be created in order to reset a password if a password is forgotten or locked.
<a href="#">CADSRPASSW-33</a>	All	Added pager headers for all features (e.g. Setup Security Questions, Change Password)
<a href="#">CADSRPASSW-26</a>	Change Password, Reset Password	Provided appropriate messages when a user tries to re-use an existing password
<a href="#">CADSRPASSW-29</a>	Change Password, Reset Password	A message is displayed indicating that an account is locked when an account has been locked due to six invalid attempts.

# Changes Made from User Evaluation (2 of 2)

JIRA #	Feature	Change Made
<a href="#">CADSRPASSW-34</a> , <a href="#">CADSRPASSW-35</a>	Change Password, Reset Password	Displayed instructional text on the top of the page and removed redundant instructions. Indented bulleted instructions.
<a href="#">CADSRPASSW-36</a>	Change Password, Reset Password	The system now navigates the user back to the main screen upon successful password change
<a href="#">CADSRPASSW-27</a>	Forgot My Password, Unlock My Password	Changed instructional text to: “You will be prompted to answer your security questions.”
<a href="#">CADSRPASSW-41</a>	Forgot My Password, Unlock My Password	When answering the security questions, the cursor is now positioned in the text box ready for the users input
<a href="#">CADSRPASSW-42</a>	Forgot My Password, Unlock My Password	Enforced a limit for answering security questions. The user account will be locked whenever 6 invalid attempts have been made.

# caDSR Password Change Station Feature Testing

- Allow caDSR users to change their password
- Allow caDSR users to create three (3) security questions and answers in support of password reset
- Allow caDSR users to reset their password if they have forgotten their password
- Allow caDSR users to unlock their password

# caDSR Password Change Station Home Page

The screenshot shows a web browser window with the URL <https://cadsrpasswordchange-stage.nc...> and a "Certificate err..." warning. The page header includes the National Cancer Institute logo and the text "National Cancer Institute" and "U.S. National Institutes of Health | www.cancer.gov". The main heading is "caDSR Password Change Station" with a "Help" link. Below the heading, a message reads: "Please click on one option to manage your account." Four buttons are displayed: "Setup Security Questions" (with a pen icon), "Change Password" (with a refresh icon), "Forgot My Password" (with a question mark icon), and "Unlock My Account" (with a lock icon). A warning message states: "Warning: Security questions must be created in order to reset a password if a password is forgotten or locked." The footer includes the version number "1.0.0.201303071030" and logos for the National Cancer Institute, USA.gov, and a "Privacy Notice" link.

# Setup Security Questions



The screenshot shows a web interface for setting up security questions. At the top left, there is a 'caDSR' logo and a key icon. The title 'caDSR Password Change Station' is centered at the top. A 'Help' link with a question mark icon is in the top right. The main heading is 'Setup Security Questions'. Below it, a sub-heading reads 'Use this screen to setup your security questions.' The form contains the following fields:

- Login ID:** A text input field.
- Current Password:** A text input field.
- Question 1:** A dropdown menu with the text '-- Please Select a Question --'.
- Answer 1:** A text input field.
- Question 2:** A dropdown menu with the text '-- Please Select a Question --'.
- Answer 2:** A text input field.
- Question 3:** A dropdown menu with the text '-- Please Select a Question --'.
- Answer 3:** A text input field.

Below the form, a note states: 'Please provide questions and answers that you can remember. Your questions can not be repeated (must be different).' At the bottom of the form are two buttons: 'Save' and 'Cancel'. The footer of the page includes the version number '1.0.0.201303071030' and several logos: an envelope icon, a 'caDSR' logo, a bird icon, a circular logo, the 'USA.GOV' logo, and a 'Privacy Notice' link.



# Change Password



## caDSR Password Change Station

### Change Password

Please provide your login credentials and a new password (repeated). You may login with an expired password.

**Password Restrictions:**

- Your new password may not re-use your last 24 passwords.
- You may not change your password more than once within 24 hours.
- Your new password must be at least 8 and no more than 30 characters long.
- Your new password must start with a letter.
- Your new password may only use characters from the following categories and must include characters from the following three categories:

- Letters (case insensitive)
- Numerals (0-9)
- Special Characters ( \_ # \$ )

**Login ID:**

**Current Password:**

**New Password:**

**New Password (repeated):**

1.0.0.201301181051

# Forgot My Password/Unlock My Password

 National Cancer Institute U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

  caDSR Password Change Station   
Help

### Forgot My Password

You will be prompted to answer your security questions.

**Login ID:**

Please provide your Login ID.

1.0.0.201301181051

 National Cancer Institute U.S. National Institutes of Health | [www.cancer.gov](http://www.cancer.gov)

  caDSR Password Change Station   
Help

### Forgot My Password

**Question 1:**

**Answer 1:**

Please answer your security question 1.

1.0.0.201301181051

# References

- caDSR Password Change Station STAGE Application
  - <https://cadsrpasswordchange-stage.nci.nih.gov/cadsrpasswordchange/>
- caDSR Password Change Station Use Cases (project wiki)
  - <https://wiki.nci.nih.gov/x/-wHgB>
- caDSR Password Change Station Help Documentation
  - <https://wiki.nci.nih.gov/x/vADgB>
- caDSR Password Change Station Release Notes
  - <https://wiki.nci.nih.gov/x/nlgZBQ>