Shibboleth
Test Cases for
New Shibboleth SSO / Application integration

Version 1.0
Contents

1. Overview .................................................................................................................................................. 4

2. Test Cases for APPLICATION ................................................................................................................ 4

   2.1 User enters correct credentials with an existing APPLICATION account ...................................... 4

   2.2 User logs in without an existing APPLICATION account ............................................................. 4

   2.3 User logs into APPLICATION and logs into another application (Canelink Test) using active SSO session ........................................................................................................... 5

   2.4 User logs out APPLICATION and attempts to login to the application again using inactive SSO session .................................................................................................................................. 5

   2.5 User logs out APPLICATION and SSO and attempts to login to another application (Canelink Test) using inactive SSO session .................................................................................. 6
## Document History:

<table>
<thead>
<tr>
<th>Version</th>
<th>Date</th>
<th>Author</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>07/21/2016</td>
<td>Dyana Alvarez</td>
<td>Initial Version</td>
</tr>
</tbody>
</table>
1. Overview
This document is to provide a list of scenarios for testing to ensure APPLICATION requires Single Sign on authentication

2. Test Cases for APPLICATION
2.1 User enters correct credentials with an existing APPLICATION account

<table>
<thead>
<tr>
<th>Steps</th>
<th>Test procedure</th>
<th>Status/Notes</th>
<th>Pass/Fail</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>User navigates to application link</td>
<td>User must have an application account</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>User gets redirected to UM Test Single Sign-On page (<a href="https://cas.cgcent.miami.edu/cas/login?service=https%3A%2F%2Fcaneid.miami.edu%2Fidp%2FAuthn%2FRemoteUser">https://cas.cgcent.miami.edu/cas/login?service=https%3A%2F%2Fcaneid.miami.edu%2Fidp%2FAuthn%2FRemoteUser</a>)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>User enters Cane ID and Password and clicks Sign In</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>User gets authenticated and gets redirected back to the application main page</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>User verifies they can see application main page</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2.2 User logs in without an existing APPLICATION account

<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>User navigates to application link</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>User gets redirected to UM SSO Login (<a href="https://cas.cgcent.miami.edu/cas/login?service=https%3A%2F%2Fcaneid.miami.edu%2Fidp%2FAuthn%2FRemoteUser">https://cas.cgcent.miami.edu/cas/login?service=https%3A%2F%2Fcaneid.miami.edu%2Fidp%2FAuthn%2FRemoteUser</a>)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>User enters Cane ID and Password and clicks Sign In</td>
<td>Test user who is not an app user: Kristina Jazmin Cortez Your CaneID: KJC43 Password: University2014</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>User is not an application user, and gets redirected to webpage with message that says “You do not have access to this application, please contact system administrator at (305) ###-####”</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 2.3 User logs into APPLICATION and logs into another application (CaneLink Test) using active SSO session

<table>
<thead>
<tr>
<th>Steps</th>
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<tbody>
<tr>
<td>1</td>
<td>User is already logged on to application and has an active SSO session running</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>User adds a new tab and enter another application (i.e. CaneLink Test <a href="https://canelinktst.miami.edu">https://canelinktst.miami.edu</a>)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>User is authenticated and can see CaneLink Test home page without re-entering credentials</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>User verifies they continue logged into their application by clicking on its tab and browsing within the application as well as being able to browse through CaneLink Test</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2.4 User logs out APPLICATION and attempts to login to the application again using inactive SSO session

<table>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>User is already logged on to application and has an active SSO session running</td>
<td>This test is by not closing the browser window after logon</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>User clicks on the top corner and clicks on menu choice “Log Out”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>User successfully logs out of application and it’s redirected to SSO logout URL</td>
<td>SSO session is killed</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>User closes browser and attempts to access the application by re-opening browser.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>User is not able to access the application. User is asked to re-enter credentials</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
2. User clicks on the top corner and clicks on menu choice “Log Out”.

3. User successfully logs out of application and it’s redirected to SSO logout URL. SSO session is killed.

4. User attempts to access the application by re-entering the application URL without closing the browser.

5. User is not able to access the application. User is asked to re-enter credentials.

### 2.5 User logs out APPLICATION and SSO and attempts to login to another application (CaneLink Test) using inactive SSO session

<table>
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<tr>
<td>1</td>
<td>User is already logged on to application and has an active SSO session running</td>
<td>This test is by not closing the browser window after logon.</td>
<td></td>
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<td>2</td>
<td>User clicks on the top corner and clicks on menu choice “Log Out”</td>
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<tr>
<td>3</td>
<td>User successfully logs out of application and it’s redirected to SSO logout URL</td>
<td>SSO session is killed.</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>User closes browser and attempts to access the CaneLink Test application</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><a href="https://canelinktst.miami.edu">https://canelinktst.miami.edu</a> by re-opening another browser.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>User is not able to access the application. User is asked to re-enter credentials</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>closing the browser.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>----------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>User is not able to access the application. User is asked to re-enter credentials</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>