Release Testing - 5.0.2

- Testing Tickets

RC-1 Testing

1. Issues discovered during RC-1 Testing:
   - [FCREPO-2986](https://example.com/issue/FCREPO-2986) - Running or building 5.0.2-RC fails on Windows [CLOSED]

2. Issues discovered during RC-2 Testing:

Testing Plan

```bash
git clone https://github.com/fcrepo4/fcrepo4
cd fcrepo4
git checkout fcrepo-5.0.2-RC-2

# or pull pre-built resources from https://github.com/fcrepo4/fcrepo4/releases/tag/fcrepo-5.0.2-RC-2
```

Issue Tests

<table>
<thead>
<tr>
<th>Issue</th>
<th>Tested By</th>
<th>RC1</th>
<th>RC2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="https://example.com/issue/FCREPO-2977">FCREPO-2977</a> - Different access response for binary and description [CLOSED]</td>
<td>Danny Bernstein</td>
<td>✔</td>
<td>✔</td>
<td>N/A</td>
</tr>
<tr>
<td><a href="https://example.com/issue/FCREPO-2975">FCREPO-2975</a> - NullPointerException during transaction commit [CLOSED]</td>
<td>Danny Bernstein</td>
<td>✔</td>
<td>✔</td>
<td>N/A</td>
</tr>
</tbody>
</table>

- 🔄 [FCREPO-2978](https://example.com/issue/FCREPO-2978) - Jira project doesn't exist or you don't have permission to view it.

External Projects

Samvera (instructions)

<table>
<thead>
<tr>
<th>Project</th>
<th>Tested by</th>
<th>Success? RC-1</th>
<th>Success? RC-2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>valkyrie</td>
<td>Trey Pendragon</td>
<td>✔</td>
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</tr>
</tbody>
</table>

Islandora

<table>
<thead>
<tr>
<th>Project</th>
<th>Tested by</th>
<th>Success? RC-1</th>
<th>Success? RC-2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLAW</td>
<td>Jared Whiklo</td>
<td>✔</td>
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</tr>
</tbody>
</table>

Sanity Builds

Scripts
Note (18 January 2018): The victims database warnings are due to the victi.ms site currently returning a 503 error. Jared Whiklo has reported this issue upstream: https://github.com/victims/victims-web/issues/155

API-Test Suite

1. Start Fedora with the following command

```
```

2. Run the API-Test suite with the following command

```
java -jar target/testsuite-1.0-SNAPSHOT-shaded.jar -c config-local.yml
```

   a. Where "config-local.yml" is something like the following

   ```yaml
   default:
     rooturl: http://localhost:8080/rest/
     root-controller-user-webid: http://example.com/fedoraAdmin
     root-controller-user-name: fedoraAdmin
     root-controller-user-password: fedoraAdmin
     permissionless-user-webid: http://example.com/testuser
     permissionless-user-name: testuser
     permissionless-user-password: testpass
     broker-url: tcp://127.0.0.1:61616
     topic-name: fedora
     queue-name:
       implementation-name: Fedora
       implementation-version: 5.0.2-RC
   
tomcat:
    rooturl: http://localhost:8080/fcrepo/rest/
    root-controller-user-webid: http://example.com/fedoraAdmin
    root-controller-user-name: fedoraAdmin
    root-controller-user-password: secret3
    permissionless-user-webid: http://example.com/testuser
    permissionless-user-name: testuser
    permissionless-user-password: password1
    broker-url: tcp://127.0.0.1:61616
    topic-name: fedora
    queue-name:
      implementation-name: Fedora
      implementation-version: 5.0.2-RC
   ```

---

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<tr>
<th>Project</th>
<th>Command</th>
<th>Platform</th>
<th>Tested By</th>
<th>RC 1</th>
<th>RC2</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>fcrepo4</td>
<td>mvn clean install</td>
<td>linux</td>
<td>Andrew Woods</td>
<td>✔️</td>
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<td>mvn clean install</td>
<td>Fedora Linux</td>
<td>Randall Floyd</td>
<td>✔️</td>
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<td>fcrepo4</td>
<td>mvn clean install</td>
<td>mac</td>
<td>Bethany Seeger, Yinlin Chen</td>
<td>✔️</td>
<td>✔️</td>
<td>OS X Yosemite 10.10.3</td>
</tr>
<tr>
<td>fcrepo4</td>
<td>mvn clean install</td>
<td>windows</td>
<td>Aaron Birkland, Yinlin Chen</td>
<td>✗</td>
<td>✔️</td>
<td>FCREPO-2986 - Running or building 5.0.2-RC fails on Windows CLOSED</td>
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<tr>
<td>Fedora Linux 27</td>
<td>Randall Floyd</td>
<td>Total tests run: 239, Failures: 10, Skips: 25</td>
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<tr>
<td>CentOS</td>
<td>Yinlin Chen</td>
<td>Total tests run: 239, Failures: 10, Skips: 25</td>
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<tr>
<td>Ubuntu</td>
<td>Andrew Woods</td>
<td>Total tests run: 239, Failures: 10, Skips: 25</td>
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<tr>
<td>Mac OS X</td>
<td>Bethany Seeger</td>
<td>Yinlin Chen</td>
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**Resources**

1. Testing scripts
2. Fedora 4 Release Test Suite