Single-Node Test Results

- Alpha-1 Test Results
- Alpha-3 Test Results
- Create/Read/Update/Delete Test Results

Alpha-1 Test Results

The Alpha-1 benchmark test results are from June 2013:

- [https://github.com/futures/ff-jmeter-testResults](https://github.com/futures/ff-jmeter-testResults)
- Fedora 3 Test Results
- Fedora 4 test results

These tests ingested a very small number of objects/containers (10), and files ranging from 1 byte to 100MB.

Alpha-3 Test Results

The Alpha-3 benchmark test results from December 2013:

- Fedora 3 and Fedora 4 test results

Create/Read/Update/Delete Test Results

Testing was performed to create, read, update and delete objects/containers in Fedora 3, Fedora 4-alpha3, and Fedora 4-alpha5 (4-current), using the cURL command-line tool ([Fedora 3 test script](https://example.com), [Fedora 4 test script](https://example.com)). Each test run processed 3,000 objects/containers, and each object had a single 10MB binary. Each repository was tested twice and the average times are summarized below.

<table>
<thead>
<tr>
<th>Platform</th>
<th>Repository</th>
<th>Objects/Containers</th>
<th>Binary Size</th>
<th>Ingest (sec)</th>
<th>Read (sec)</th>
<th>Update (sec)</th>
<th>Delete (sec)</th>
</tr>
</thead>
<tbody>
<tr>
<td>lib-devsandbox1.ucsd.edu</td>
<td>Fedora 3.7.1</td>
<td>3,000</td>
<td>10 MB</td>
<td>1,343</td>
<td>813</td>
<td>1,195</td>
<td>42</td>
</tr>
<tr>
<td>lib-devsandbox1.ucsd.edu</td>
<td>Fedora 4.0-alpha3</td>
<td>3,000</td>
<td>10 MB</td>
<td>1,396</td>
<td>798</td>
<td>1,202</td>
<td>139</td>
</tr>
<tr>
<td>lib-devsandbox1.ucsd.edu</td>
<td>Fedora 4.0-alpha5 (4-current)</td>
<td>3,000</td>
<td>10 MB</td>
<td>1,214</td>
<td>613</td>
<td>1,112</td>
<td>121</td>
</tr>
</tbody>
</table>

![Time to Process 3,000 Objects with 10MB Datastreams](image_url)