

Single-Node Test Results

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Alpha-1 Test Results

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

- <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](#), [Fedora 4 test script](#)). 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.

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

