

Results Template - Test 4

Setup

1. Version of Fedora
 - a. 4.4.1-SNAPSHOT, build #17b15850 (2015-12-28)
2. Fedora configuration details
 - a. /etc/default/tomcat7

```
JAVA_OPTS="-Djava.awt.headless=true -Dfile.encoding=UTF-8 -server"
JAVA_OPTS="${JAVA_OPTS} -Xms512m -Xmx14g -XX:NewSize=256m -XX:MaxNewSize=2g -XX:MetaspaceSize=64m -
XX:MaxMetaspaceSize=2g -XX:+DisableExplicitGC"
JAVA_OPTS="${JAVA_OPTS} -Dfcrepo.home=/mnt/data/f4-junk"

## GC Debugging
JAVA_OPTS="${JAVA_OPTS} -Xloggc:/tmp/java-gc.log -XX:+PrintGCDetails -XX:+PrintGCDateStamps"
```

3. System details (OS, memory, processors, hardware specs or virtualization, JVM, etc)
 - a. [AWS r3.large](#) - 15.25 GiB memory
 - b. Ubuntu 14.04.2 LTS
4. Initial state of the repository
 - a. empty
5. Number of client processes/threads (ideally clients are on a separate machine)
 - a. 1

Test

Command:

```
./jmeter -Dfedora_4_server=localhost -Dfedora_4_context=rest -n -t ~/fcrepo4-jmeter/fedora.jmx
```

Remote:

```
./jmeter -Dfedora_4_server=<remote-host> -Dfedora_4_context=fcrepo/rest -n -t ~/fcrepo4-jmeter/fedora.jmx
```

Results