

Test 3 Results Summary

Scenario

[Test 3](#) uses POST requests to create as many 10KB to 100KB containers as possible before hitting a failure condition.

Setups

Test 3 has been performed by three different institutions across the following Fedora releases:

- 4.5.1-SNAPSHOT, build #d6f9da9 — using both LevelDB and PostgreSQL
- 4.5.2-SNAPSHOT (2016-06-28) — using LevelDB, MySQL, and PostgreSQL
- 4.5.2-SNAPSHOT build #7477d568e3 (2016-06-06) — using MySQL
- 4.5.1-SNAPSHOT build #6d73b15ef4 (2016-06-06) — using LevelDB

Results Summary

LevelDB

Number of Containers Created

- 343,357 (rate: 12.3 containers/sec) - Failure condition reached
- 3,515,059 (rate: 27.3 containers/sec) - No failure reached. Intentionally terminated by tester
- 3,515,073 (rate: 27.3 containers/sec) - Failure condition reached
- 584,923 (rate: 28.2 containers/sec) - Failure condition reached

PostgreSQL

Number of Containers Created

- 3,508,266 (rate: 9.5 containers/sec) - Failure condition reached
- 1,019,512 (rate: 19.0 containers/sec) - Failure condition reached
- 979,596 (rate: 27.5 containers/sec) - Failure condition reached
- 975,996 (rate: 27.8 containers/sec) - Failure condition reached

MySQL

Number of Containers Created

- 428,398 (rate: 13.4 containers/sec) - Failure condition reached
- 1,338,426 (rate: 4.5 containers/sec) - Failure condition reached

Results by Institution

- [Princeton Results - Test 3](#)
- [Virginia Tech Results - Test 3](#)
- [York University - Test 3 Results - LevelDB](#)
- [York University - Test 3 Results - MySQL](#)