

Futures VMs

Oxford has contributed 6 virtual machines for use by project developers. These can be used for running performance tests, stress tests, etc. We also use one of them ("futures6") to host a demo instance of the fcrepo-kitchen-sink and an instance of hydra and islandora on top of that demo instance.

6 VMs courtesy of Oxford

Hardware:

- Processor: 2 x AMD Opteron 6168 @ 1.90GHz (4 Cores)
- Motherboard: Intel 440BX, Chipset: Intel 440BX/ZX/DX
- Memory: 4096MB
- Disk: 107GB Virtual disk
- Graphics: VMware SVGA II
- Network: Intel 82545EM Gigabit

Software:

- OS: Ubuntu 12.04
- Kernel: 3.2.0-34-generic (x86_64)
- Display Driver: vmware
- Compiler: GCC 4.6
- File-System: ext4
- System Layer: VMware

Our github repository has a post-commit hook that trigger a build on ci.fcrepo.org. This build publishes maven artifacts to sonatype, and pushes the fcrepo-kitchen-sink war to futures6: <http://fcrepo4.fcrepo.org/fcrepo/rest/>.

Fedora 3 is also deployed on futures6: <http://fcrepo4.fcrepo.org/fedora>.