



Day 2



Important dates

- 1.8 scheduled June 2008
- 1.10 scheduled December 2008
- HEAD to good April 2008

New Features

- ZEBRA:
 - > VBR in Lustre 1.8
 - > COS (Commit on share) in Lustre 1.8
 - > uOSS in Lustre 1.10
 - > caching OSS in Lustre 1.10
 - > kOSS on the same API (OSD API)
 - VBR: April 30
 - COS May
 - deliver VBR+COS_PIOS OBD 15 June
 - uOSS July
 - Sync IO support in uOSS August

New Features (continued)

- TIGER:
 - > IO Optimization
 - > IPF system support
 - > Prov interface cleanup
 - > Porting per rid
 - > Procfs tree fro uOSS and uMDS
 - > Baseline scalable IO unit

New Features (continued)

- SPIDER:
 - > Ipv6: 2.x June 14
 - > libcfs cleanup 1.8 May 10
 - > Multiple interfaces 1.8 July 20
 - > User level access: 1.10 May25
 - > Uo2ibInd for Solaris: 1.10
 - > Lustre restructure: August 20
 - > Lnet SMP improvements May 20

New Features (continued)

- ELK:
 - > Lustre on ZFS 1.10
 - > Performance 1.10
 - > DMU force-export 1.10
 - > DMU zero-copy 1.10
 - > DMU architecture 1.10
 - > Master-slave design 1.10

New Features (continued)

- COLIBRI:
 - > uMDS
 - > uMGS (server part of mountconf)
 - > uMGC (client part of mountconf)
 - > new Llog run on top of new stack
 - Interoperability
 - We need to check on old Hendrix tests and see what we can leverage
 - Recovery interop testing
 - Hendrix 11 tests.
 - Create focus group for test discussions on the features.

New Features (continued)

- OWL:
 - > Security: 1.8
 - > SOM: 1.10
 - > Flock support 1.10
 - > Windows Port
 - > pCIFS
 - > NFS

Test Plans

- Review document I sent out
 - > Goals:
 - Test plans will be put out to the Lustre Users
 - Potential of Lustre Users to assist running some of the tests
 - > Minh has a lot of knowledge on SUN Test Plans
 - > Team discussion on how we can implement more concise Test Plans