Lustre* Hackathon Project Ideas

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May 30, 2017

* Some names and brands may be claimed as the property of others.
Patch Contribution HowTo

Coding Style: http://wiki.lustre.org/Lustre_Coding_Guidelines

Help on Gerrit: https://wiki.hpdd.intel.com/display/PUB/Using+Gerrit

Commit format: https://wiki.hpdd.intel.com/display/PUB/Commit+Comments

Faster tests:
https://wiki.hpdd.intel.com/display/PUB/Changing+Test+Parameters+with+Gerrit+Commit+Messages

Patch contributors are responsible for:

- Review test failures: fix problems in patch, or ask for retest
- Solicit reviewers, ping reviewers if patch needs more attention
- Refresh patch if it can no longer apply due to conflicts

Patches are automatically considered for landing when:

- Two (non-Author!) reviewers have set CodeReview +1/+2
- Both Jenkins (build) and Maloo (test) have set Verified +1
Hackathon Project Ideas

LUDOC tickets (Lustre User Manual)
Lustre tickets suitable for beginner and intermediate developers
- https://jira.hpdd.intel.com/issues/?jql=labels=easy AND project=LU AND resolution=unresolved
- https://jira.hpdd.intel.com/issues/?jql=labels=medium AND project=LU AND resolution=unresolved

Restore lctl conf_param settings dumped by lctl llog_print (LU-4939)

Split lfs/lctl.1 man into lfs/lctl-<subcommand>.1 (LU-4315)
- More advanced - display subcommand page with "lfs --help" or "lctl --help"

Add "lfs find -links", "lfs find -iname", or more difficult "-or" support

Vagrant and Ansible images for Lustre

Lustre Test Script improvements
- Fix intermittent test failures, retest/enable ALWAYS_EXCEPT tests
- https://jira.hpdd.intel.com/issues/?jql=labels=always_except AND resolution=unresolved
- Add sanity-xfstests test script to regular test runs (LU-920)

#lustre on irc.freenode.net