



Lustre* Hackathon Project Ideas

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* 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`

