

Automated Repo Creation via INFO.yaml

The process for adding a new INFO.yaml file is detailed below. For general information on committer management using INFO.yaml files, please see [this page](#).

Creating a new repo is a simple PTL driven process.

- Clone LF's info-master repo: <https://gerrit.linuxfoundation.org/infra/admin/repos/releng/info-master>
- cd into the right location in the repo for ONAP's gerrit configuration: `cd info-master/gerrit.onap.org/example-parent/`
- Create a new folder for the repo to be created: `mkdir example-child/ && cd example-child`
- At this point, we are in the right folder that patches the repo path. The INFO.yaml will need to be created using any of these ways:
 - **Manually**, easy when the INFO.yaml matches an existing child repo of the same parent
 - **Using lftools** (a python program you find [here](#)):

```
lftools --help
Options:
--directory TEXT custom gerrit directory, eg not /r/
--empty Create info file for uncreated project.
--tsc_approval TEXT optionally provide a tsc approval link
--help Show this message and exit.
```

For adding a repo to an existing project:

New Repo In An Existing Project

```
lftools infofile create-info-file gerrit.example.org example-parent/example-child > INFO.yaml
```

For creating the initial repo in a newly approved project:

New Repo for a New Project

```
lftools infofile create-info-file gerrit.example.org example-parent/example-child --empty --tsc_approval
"https://link.to.meeting.minutes" > INFO.yaml
```



New Project Creation

Creating a new repo under an existing parent repo does not require pre-approval. Creating a new ONAP **project** must be approved by the TSC. The process to follow to submit a new project is here: [New Project Proposals](#)

- For all, run [tox](#) to verify your INFO file passes
- Complete or fix any missing or incorrect fields
- Commit your change and [push it](#) to gerrit.linuxfoundation.org

After your change is pushed...

- Automation will tag the main LF Releng engineers representative for ONAP
- The change will be reviewed by the LF Releng engineer and any needed follow up with the owner will be posted in the comments.
- Once the change is merged, automation will process the INFO.yaml file, create the repo, update Nexus access and Jenkins settings files.