GitLab Community vs. GitLab Enterprise

HZDR RSE-Meetup

Institute of Fluid Mechanics – Department of Computational Fluid Dynamics – Dr. Fabian Schlegel – www.hzdr.de/multimorph

GITLAB COMMUNITY VS. GITLAB ENTERPRISE

https://about.gitlab.com/install/ce-or-ee/

Recommended

Enterprise Edition

- ✓ Take advantage of all of GitLab's features
- ✓ Free tier available*
- ✓ Support**
- ✓ Easily upgrade to paid tier in the future

Install GitLab Enterprise edition ›

*See our pricing page for features available on each tier
**Support available on paid tiers only

Community Edition

- ✓ Open source
- ✓ Free tier only
- ✗ No support
- ✗ Will need to migrate to Enterprise Edition to upgrade to a paid tier in the future

Install GitLab Community edition ›

If you're an organization using GitLab Community Edition looking for paid support, please contact Sales for options.

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WE ARE DOMAIN SCIENTISTS … NOT RSEs!

● Experts for **OpenFOAM**

● Experts for modelling of **multiphase flows**

● Experts for **visualization** and **workflows**

◐ Experts for **Gitlab CI/CD**

● No experts for developing **Gitlab features**

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EXAMPLE OF MISSING FEATURES

NOT ALL OF THEM ARE ENTERPRISE FEATURES, BUT SOME …

- Obligatory reviews for merge requests
- Multiple approvers for a merge request
- Remote repository pull mirroring
- Support for merge trains
- Registry for Debian packages
- Support for citation file format (CFF)
- Cherry picking between repositories
- Support for scoped labels
- More detailed customer relation management (CRM)
- Group level templates for issues and merge requests
- …

Are we the only ones missing those features? Probably not.

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Switching to Gitlab Enterprise

Pooling resources

- **Identify** and priories common **deficiencies** in Gitlab community edition
- HIFIS support develops generalized solutions and **contributes to Gitlab?**

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OUR CUSTOMERS

We have a need for a
professional software development platform
and we need professional support.