

DESY git services user meeting

Further roadmap

DESY IT – Yves Kemp
August 31st 2021, ZOOM online meeting



Future of the central git services

- Phase out ATLASSIAN Bitbucket/Stash (&Bamboo)
- Replacement service Gitlab in place, working ... and being expanded
 - Find a right balance between “Stay as vanilla as possible” and “Customizing what is needed”
 - Gitlab seems to be a healthy and well behaving project
 - ... but who knows! Do not build deep dependencies when not necessary
 - Discussion: Community edition vs. enterprise editions
- A powerful system for supporting software development at all stages is essential to DESY scientific mission
- Gitlab plays a central part in the future DESY computing infrastructure

Integration into other systems

- Maxwell HPC and NAF environment
 - Use Gitlab to build containers and act as container registry
 - Investigate on further integration, e.g. gitlab runners, job management, ...
- Further compute infrastructures on our roadmap: Local cloud compute, Kubernetes, ...
 - Gitlab can play a central role when using these

We want your feedback – a survey

DESY Git services user meeting

📅 Tuesday Aug 31, 2021, 10:00 AM → 12:00 PM Europe/Berlin

📍 online (ZOOM)

Description With the legacy ATlassian/Stash and the new Gitlab service, DESY offers two centrally supported git software management systems to users.

The aim of this meeting is to bring together users of these systems, and inform them on the two systems, and especially on the roadmap of the services.

<https://desy.zoom.us/j/98160776032>

Meeting ID: 981 6077 6032

Magic entrance key: 065549

The agenda below is evolving and tentative!

Surveys

📄 Questionnaire

Fill out

Does your group need basic git training?

Yes, once per year

Yes, once per quarter

No

Basic git training should bring a novice to version control management to a level where he/she can take part as developer in simple projects.

Does your group need advanced git and gitlab training?

Yes, on request

Yes, once per year

Yes, quarterly

No

An advanced git training should bring users to a level, where they can manage complex developer workflows, e.g. reviews, use the DESY gitlab features, and create own CI/CD pipelines

Any other specific topic you want to learn more about?



How familiar are you with Git services

- ☐ Already using central DESY Gitlab service
- ☐ Using a group-owned DESY Gitlab service
- ☐ Using Github
- ☐ Using Gitlab somewhere outside of DESY
- ☐ Not using Git so far, but have experience using SVN
- ☐ Not using version control systems so far

If you are using Stash/Bitbucket: What do you need to migrate to Gitlab?

- ☐ With some documentation, we can do this alone
- ☐ We might need some help from IT (not sure)
- ☐ A one-off migration workshop might be helpful
- ☐ We have customizations in Stash/Bitbucket, will need lots of help
- ☐ Already migrated
- ☐ Not using Stash/Bitbucket

About this meeting



Add text item

Add question ▾

Should there be DESY git services user meetings in future?

- ☒ No selection
- ☐ Yes, if there is something to announce
- ☐ Yes, regularly, yearly
- ☐ Yes, regularly, quartely
- ☐ No need for me

Should future meetings include experiences from users/groups?

- ☒ No selection
- ☐ Yes, and I am willing to share experience
- ☐ Yes, want to hear from others
- ☐ No

Anything else you want to share with us?

[Add text item](#)[Add question ▾](#)

What feature of Gitlab is missing badly?

Are you lacking a feature in Gitlab so badly, that you cannot migrate?

What feature of Gitlab is missing and nice-to-have

You can work with Gitlab, but your life would be eased with these features.

Anything else you want to share with us?