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Github and Gitlab - Combine the best of both worlds

Wednesday, March 6, 2024 1:30 PM (20 minutes)

The versioning of code is important to keep track of how code changed over time. Git is the code versioning that is mainly used, and the two most popular platforms for git are Github and Gitlab.

This talk aims to show ways to combine the best of these two platforms:
The community and visibility of Github with the option for self hosting and additional Continuous Integration features offered by Gitlab.

HPC systems are commonly and CI-systems sometimes reachable only from within the network on site. In these cases the code must reside locally (e.g. on self hosted Gitlab instances) if testing shall be done on the systems. Without a synchronization the code owners need to decide on whether to do HPC-backed CI (via Gitlab) or to include their peers (via Github). The synchronization enables to do both. It therefore leads to a higher interaction with the peer group as well as being able to test the software on the systems/machines where it shall be deployed to.

This is an advanced topic for the CI track.

Slot length

other(help with comment)

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