

FOSDEM 2020, Sunday lightning talks

Georges Racinet

Octobus, <https://octobus.net>

Project site: <https://heptapod.net>

Slides: https://fosdem.org/2020/schedule/event/heptapod_mercurial/

GitLab

A well-known, fully integrated forge

- Git centric, with *Merge Requests* and *issues*
- Built-in Continuous Integration and Deployment (CI/CD)
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- Commercial offers (online and on-premises)



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- Customizable with *extensions*
- Historical online provider: Bitbucket



Bitbucket "sunsetting" Mercurial support

A nice word for a harsh reality

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<http://www.photo-paysage.com> (CC By NC ND 4.0 int)



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- 2020-02-01: Bitbucket disables Mercurial repository creation
- 2020-06-01: **removal of all** Mercurial repositories



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Thomas Bresson (via Wikimedia Commons) CC By 4.0



Heptapod

Heptapod = GitLab + Mercurial

Adding Mercurial support to GitLab



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Adding Mercurial support to GitLab

- A *friendly fork* of GitLab Community Edition
- 2 years old (demo to GitLab devs at FOSDEM)
- Available as Docker image and source install



Free Heptapod hosting for FOSS projects

It's just started



clever cloud

`https://foss.heptapod.net`



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Commercial service coming soon



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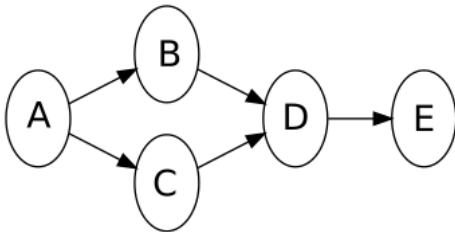


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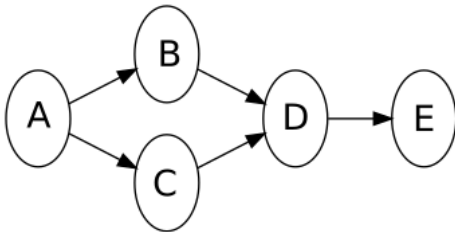


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- Branches? – Heptapod has a mapping



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- Can be complex, but helping fellow developers is rewarding
- Lots of easier issues to get started



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- Flexible, thanks to extensions written in Python
- Excellent scalability
- Powerful query language (revsets)
- Innovative non-destructive and shareable history editing (amend, rebase, absorb. . .)



- Octobus
- Notile
- Logilab <https://logilab.fr>
- Pythonian <https://pythonian.fr>
- Clever Cloud



Any questions?

- These slides are on the FOSDEM site:

https://fosdem.org/2020/schedule/event/heptapod_mercurial/

- Heptapod Web site: <https://heptapod.net>
- Docker: <https://hub.docker.com/r/octobus/heptapod>
- Sources: <https://foss.heptapod.net/heptapod>

