

Project Mycorrhiza^[1]

Next gen service incorporating Packit, Testing Farm, TMT, Fedora, and Log Detective!

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They/She

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[1] [Mycorrhiza](#)



Context switching

Currently there is a lot of context switching and different ways each tool approaches things, despite them all being integrated in some way

- ▶ Packit Dashboard links to different posts but doesn't incorporate logs or builds or even pipelines properly from a developer perspective
- ▶ SRPM build logs
- ▶ Copr, Koji, Bodhi logs
- ▶ Testing Farm Logs
- ▶ Internal builds and publishing

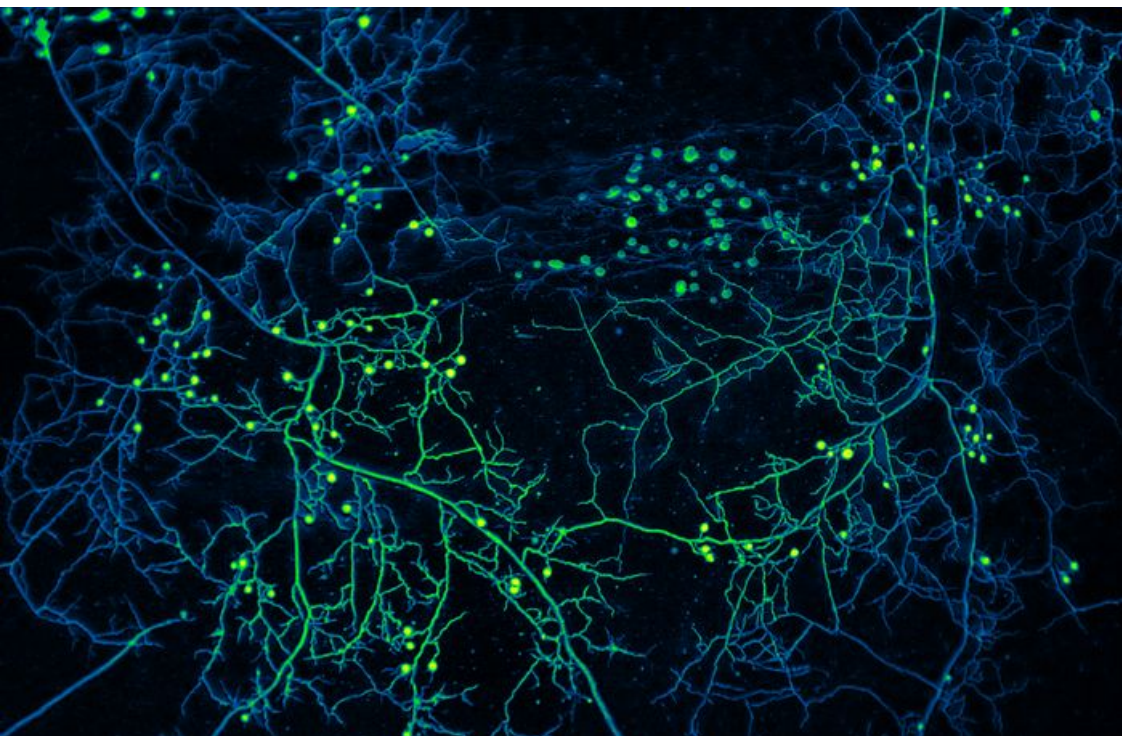
Differing workflows!

Developer Experience (DX) is an important part. Different tools have varying levels of thought into it. No shareable dashboard to view the pipeline with breakdowns

- Build logs are provided as a file
- Testing Farm has basic HTML
- Packit is very Packit-developer focused
- Downstream uses OSCI dashboard with a lot of tab switching, need to be on VPN

Project Mycorrhiza 🌱 🌳

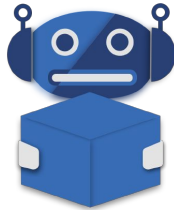
Incorporate and integrate



- ▶ One site to rule them all – akin to [Zuul](#) but more Fedora up/downstream focused
- ▶ Reduce context switching
- ▶ Integrating with [log detective](#) to help improve the dataset and eventually using their service
- ▶ Backend server and authentication to see what you are authorized to see
- ▶ Fedora integration to use their API

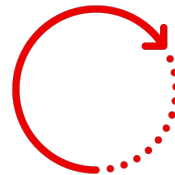
Sustainable execution and maintenance

What it would entail



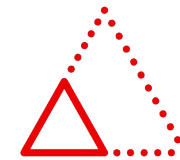
Expanding on Packit Dashboard

What exists can continue to be used and improved on. Future renaming of Dashboard to be more eye-catching^[1]



Regular releases and announcements

Packit and Packit Service releases and announcements should be separate from Project Mycorrhiza announcements




Developer and manager interviews

Developers know what they have been doing and can give an idea of how to work with tools they haven't. Managers can convey team satisfaction

Thank you

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