



Git Forge ARC Investigation

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Introduction

Pagure

Announcement

- Fedora Council does not see Pagure as a viable Git Forge solution for Fedora Project's future.
- Fedora Council will announce a sunseting date for Pagure with ample time to migrate projects.

Resources

- <https://communityblog.fedoraproject.org/2024-git-forge-evaluation/>

Alternatives

Projects

- GitLab Community Edition and Forgejo (a fork of Gitea) were sought as narrowed down choices.
- Alternative projects are scoped to run in Fedora Infrastructure with support from Red Hat CPE.



Participation

Information

Consider joining the ARC team

- Represent your use cases
- Help Fedora Infrastructure

Provide your intention here

- <https://pagure.io/fedora-infra/arc/issue/164>

Fedora Discussions - #git-forge-future

- <https://discussion.fedoraproject.org/t/arc-git-forge-investigation/114018>

Fedora Chat

- <https://matrix.to/#/#fedora-arc:fedora.im>

Perspective

Requirements for

- Replacement suitability
- Workflow compatibility
- Ticketing capability
- Maintenance resources
- Migration possibility
- Project extensibility
- Documentation capacity
- Vision alignment



Requirements

Council

Considerations

- Packaging processes
- Workflows (change process, blocker bugs)
- SIG and Team ticket tracking
- Cost of hosting and maintenance
- Ease of extension and enhancement
- Risk estimation for Fedora and infra team
- Platform SMEs in the community

Users

We have received so far

- 26 requirements
- 7 contributors

Related to

- Package testing
- Release monitoring
- Continuous integration
- Access control
- Cross connectivity
- Workflow management
- Automation checks



Timeframe

Requirements gathering

- Community members are invited to provide their feedback in Fedora Discussions and Fedora ARC.
- We plan to finish collecting resources by the end of May and start the investigation by June.

Investigation

- The objective is to provide points in favour of and against the alternatives to help with the decision.
- We expect to share the results of investigation during Flock To Fedora 2024 this August.



Resources

Information

- **Git Forge Evaluation blog post from Fedora Council**
<https://communityblog.fedoraproject.org/2024-git-forge-evaluation/>
- **Fedora ARC Dist Git investigation report**
<https://fedora-arc.readthedocs.io/en/latest/dist-git-move/index.html#interactions>
- **Fedora ARC Dist Git discussion thread**
<https://discussion.fedoraproject.org/t/dist-git-decoupling-investigation/93644/10>
- **Fedora Council Git Forge Evaluation 2024 request**
<https://pagure.io/Fedora-Council/tickets/issue/488>
- **Fedora ARC user stories**
<https://pagure.io/fedora-infra/arc/issue/164>
- **Fedora ARC investigation discussion thread**
<https://discussion.fedoraproject.org/t/arc-git-forge-investigation/114018>
- **Fedora ARC matrix room**
<https://matrix.to/#/#fedora-arc:fedora.im>



Thank you so much!

Reach out to us on
[#fedora-arc:fedora.im](#)

