Dist Git Comparison
ARC Investigation

Progress Report

Fedora Council video meeting on *17 October 2024*

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Overthinking Armchair Analysis Human

User stories

Ref. *https://pagure.io/fedora-infra/arc/issue/164*

95+

STORIES GATHERED

Related to

- Package management
- Quality assurance
- Deployment and maintenance
- Component analysis
- Accesses and notifications
- Documentation and Design

And more...

15+

SUBPROJECTS REPRESENTED

For example

- Fedora Python
- Fedora Quality
- Fedora Infrastructure
- Fedora Websites and Apps
- Fedora Design
- Fedora Docs

And more...

Forgejo Deployment

Ref.

https://forgejoroute-communishift-forgejo.apps.fedora.cj14.p1.openshiftapps.com/rpms

Maintained by Ryan Lerch

Details

- Supports Fedora Accounts System staging
- Has been maintained for over six months now
- SSH cloning and pushing unsupported
- Deployment made in Fedora Infrastructure
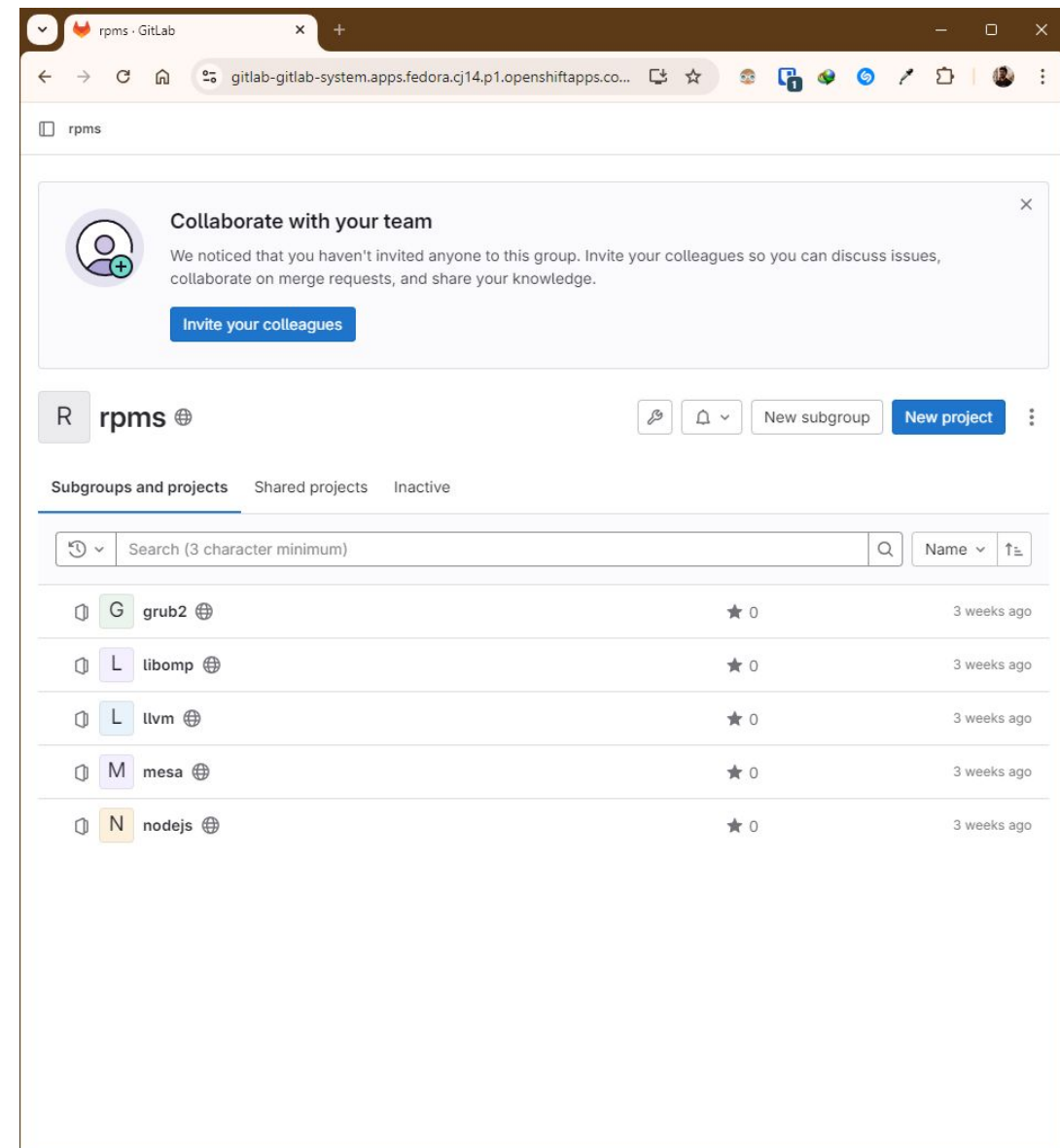
GitLab Deployment

Ref.

https://gitlab-gitlab-system.apps.fedora.cj14.p1.openshiftapps.com/rpms
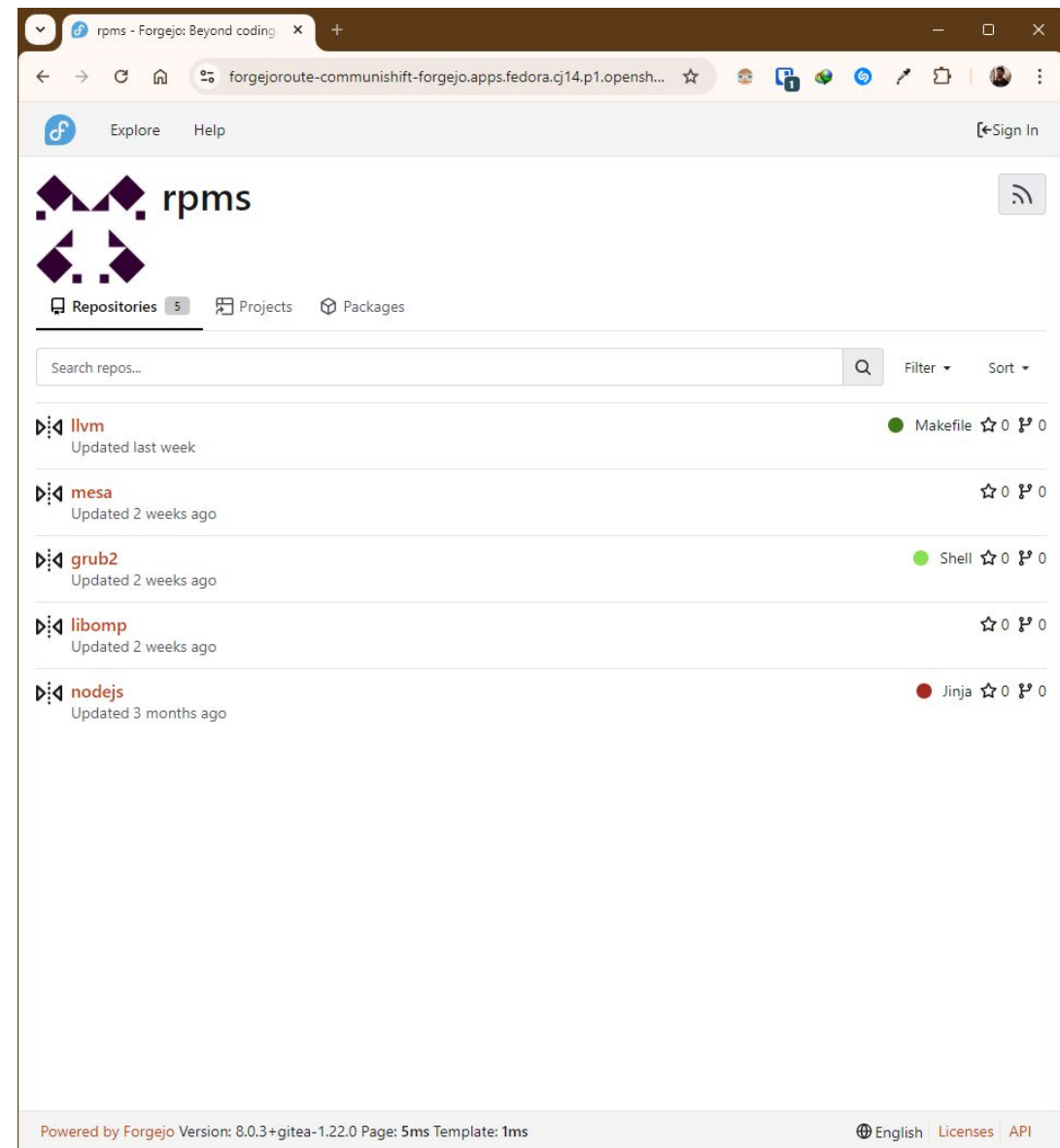
Maintained by David Kirwan

Details

- Supports signing up requests
- Has been maintained for over six months now
- SSH cloning and pushing unsupported
- Deployment made in Fedora Infrastructure
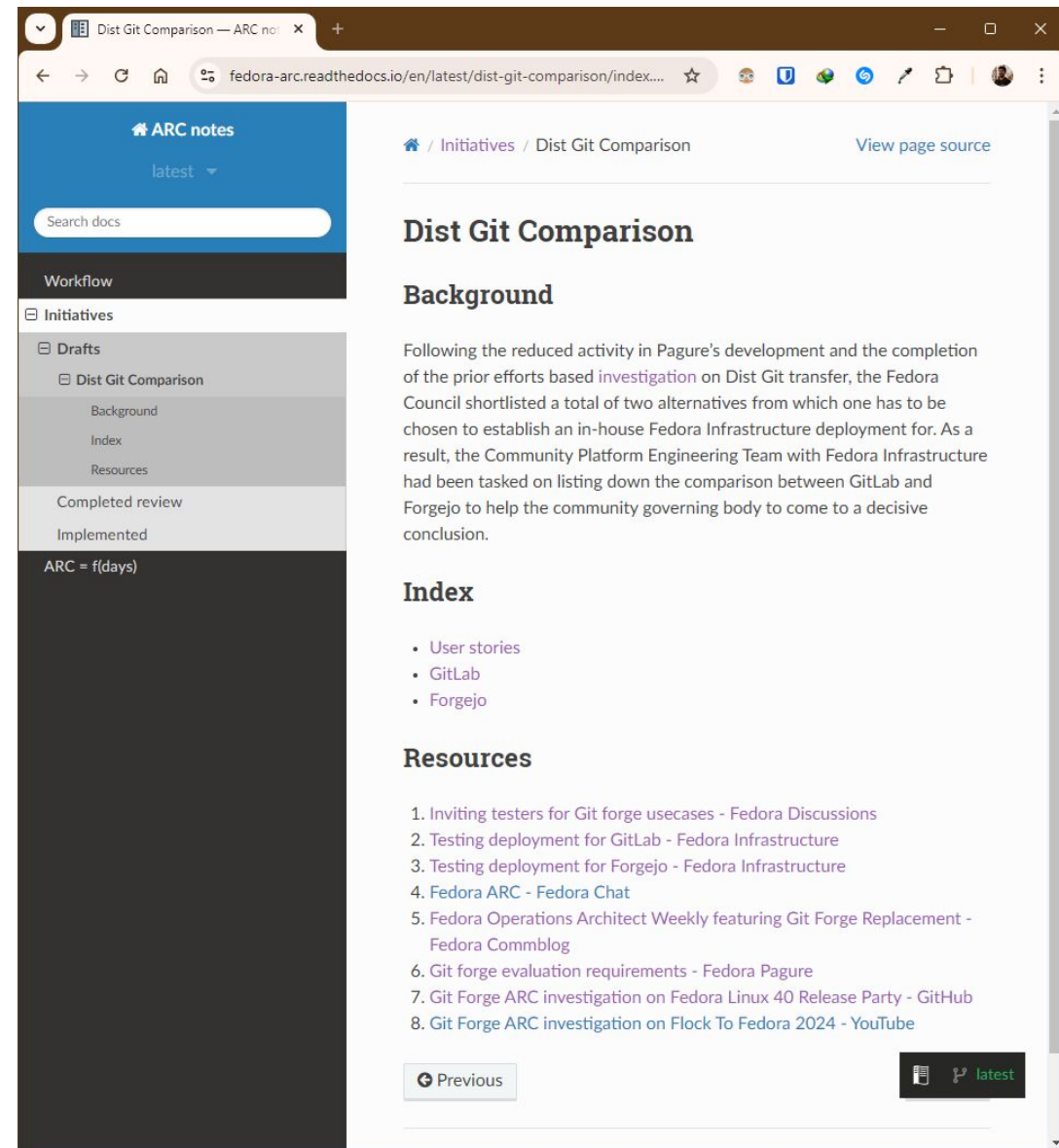
Investigation Report

Ref.

https://fedora-arc.readthedocs.io/en/latest/dist-git-comparison/index.html

*Maintained by **Akashdeep Dhar***

Details

- Actively changed based on the ARC issue tracker
- Actively updated based on the Discussions feedback
- Equal relevance provided to all user stories
- Details related to deployment and maintenance added

Communication

On Fedora Discussions and Fedora Lists

Ref.
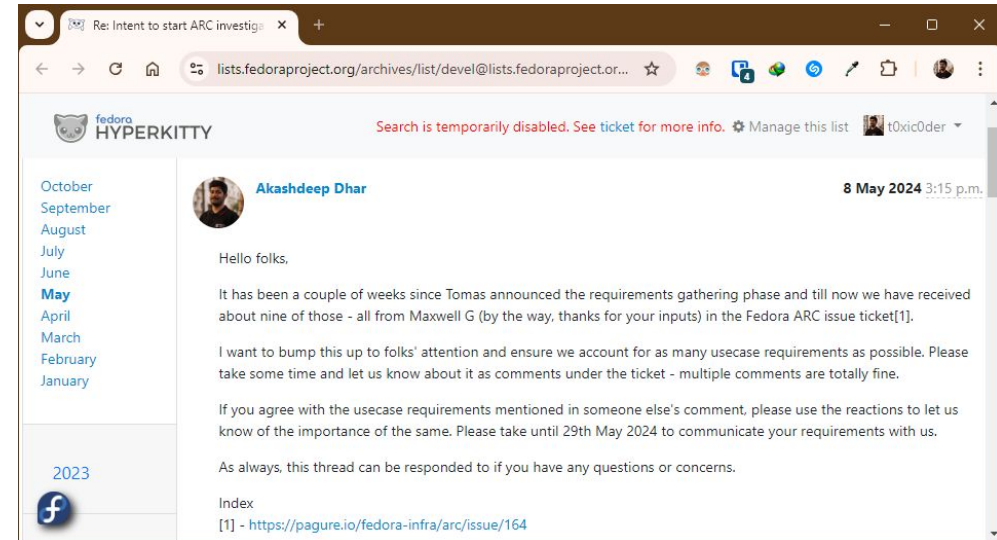
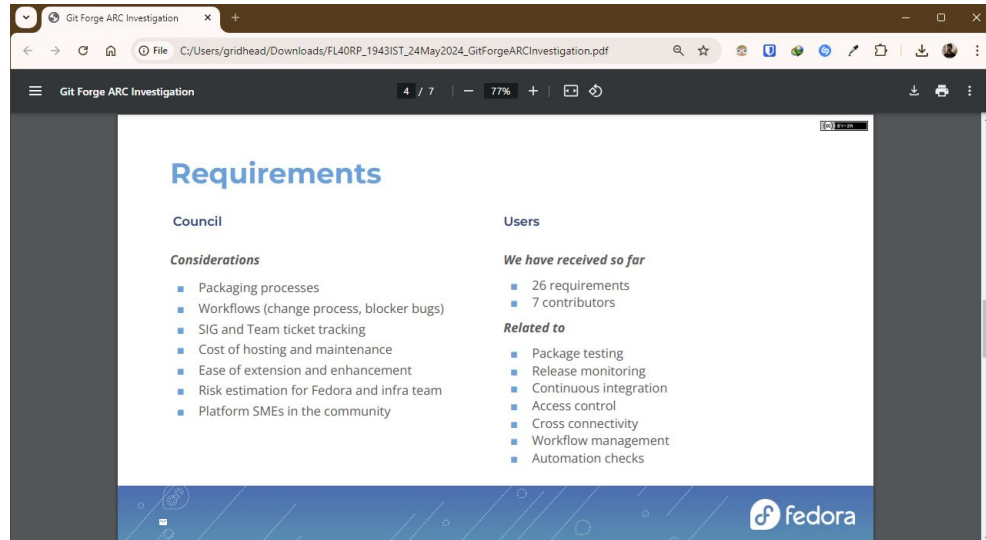https://discussion.fedoraproject.org/t/inviting-testers-for-git-forge-usecases/129016

Ref.

https://lists.fedoraproject.org/archives/list/devel@lists.fedoraproject.org/message/VKWVMAMFV2AI3BJ53EN4YQEGR7SQOTPN/
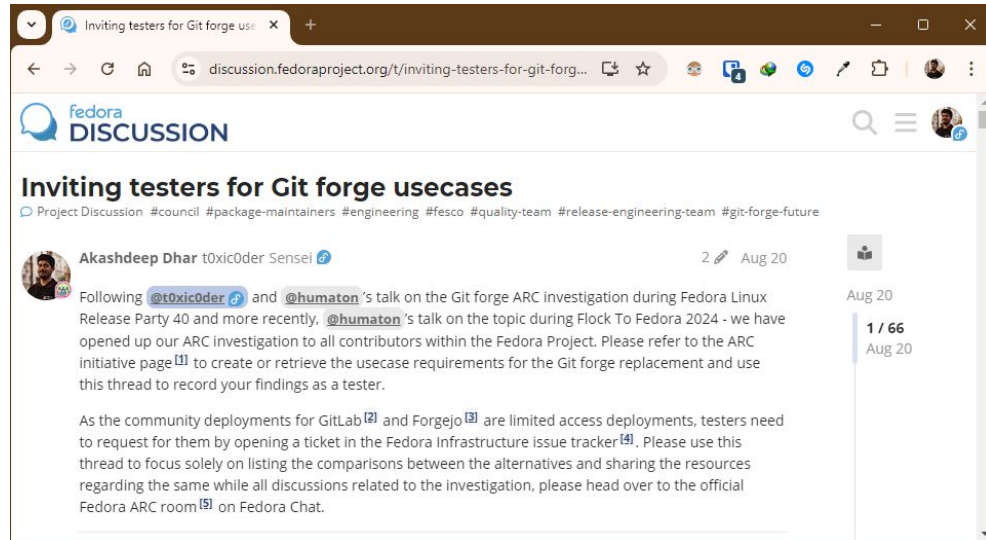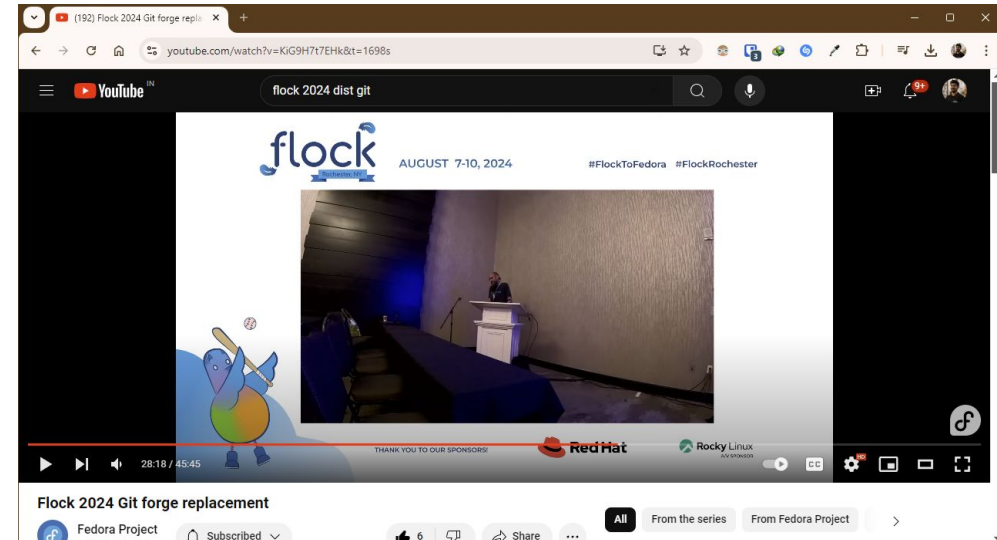
Representation

During Fedora Linux 40 Release Party and Flock To Fedora 2024

Ref.

Ref.

Special Mention

Ref.

https://fedora-arc.readthedocs.io/en/latest/dist-git-move/index.html
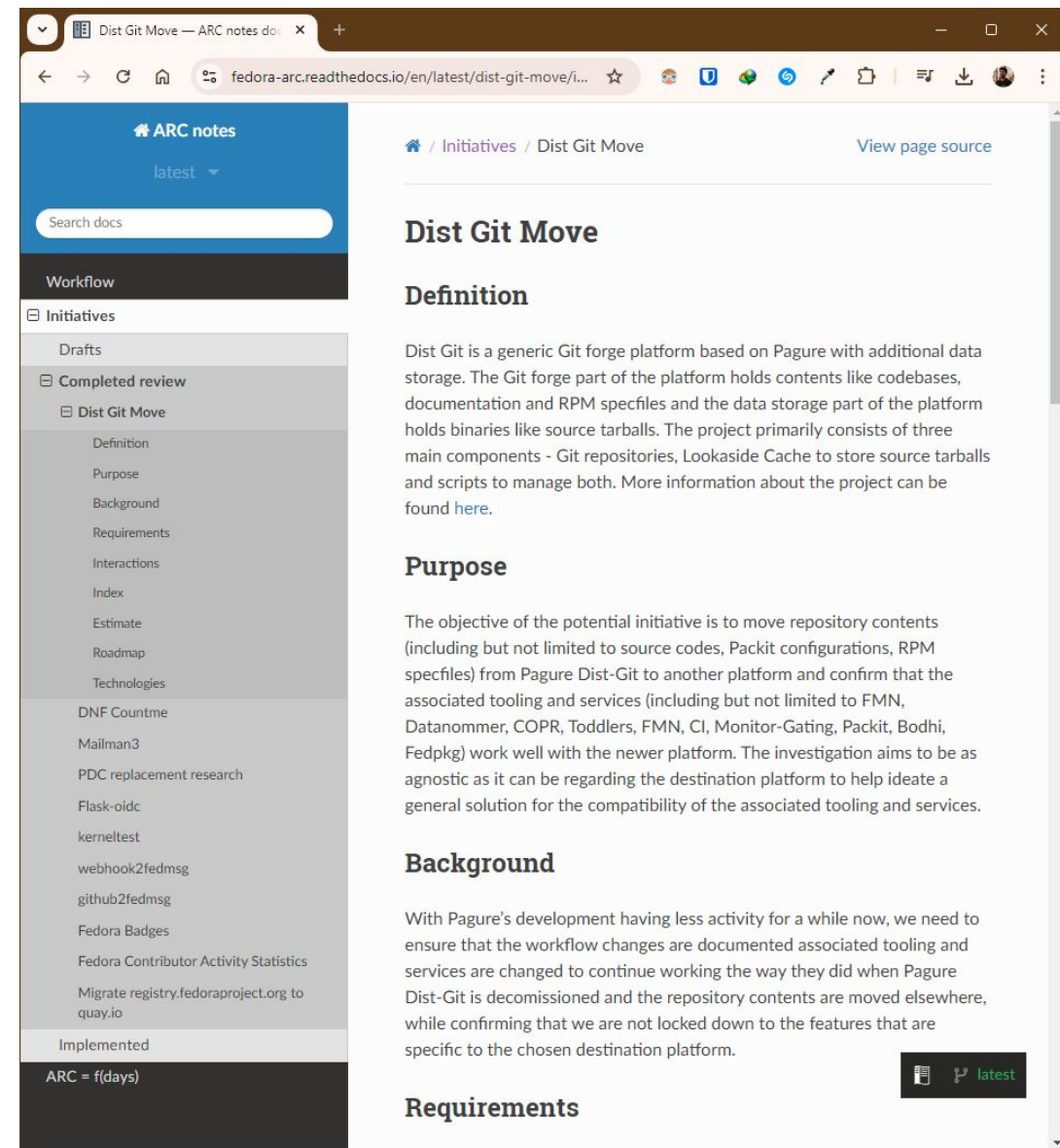
*Maintained by **Akashdeep Dhar** and **Michal Konecny***

Details

- Investigated migration route is Git Forge agnostic
- Reviewed before kicking off the Dist Git Comparison
- Documents verbosely on the inter-dependence
- Can be revisited depending on the Git Forge selected

Work in progress

We are

- In conversations with the **Fedora Quality** to ensure that their user stories are well represented
- Working on organizing an **exploratory testing event** in association with Fedora Quality team
- Reaching out to subprojects and SIGs that are **not strongly related to packaging** for user stories
- Making **updates based on the feedbacks** received from the ARC tracker and Discussion thread
- Polishing up the **documentation for stakeholder review** before the actual submission date
- Including the **feedback from Fedora Council** during the video meeting on 17th October 2024

Is that not today?

Work in progress

What takes you so long?

- *As a policy designer, I need to be able to add custom and structured metadata to a ticket/issue/bug, in the form of key=value pairs. I need to be able to set rules for individual keys (such as which values are valid).*

- *As a packager, I need the new forge to support the orphaned packages process: a maintainer should be able to automatically orphan a package they own and another packager should be able to take ownership through a self-service interface.*

fedora

References

References

- **Git Forge Evaluation 2024 (Fedora Council)**
  https://pagure.io/Fedora-Council/tickets/issue/473

- **Inviting testers for Git forge usecases (Fedora Lists)**
  https://lists.fedoraproject.org/archives/list/devel@lists.fedoraproject.org/message/F3R2DNPL6LTJOP2
  ENKJ3VH5MSNOM6JJZ/

- **Git Forge Evaluation requirements (Fedora Infrastructure)**
  https://pagure.io/fedora-infra/arc/issue/164

- **Testing discussions and feedback collection (Fedora Discussion)**
  https://discussion.fedoraproject.org/t/inviting-testers-for-git-forge-usecases/129016

QUESTIONS AND FEEDBACK?

Tomas Hrcka & Co.