Fedora → Forgejo
Community Initiative

Progress Report
Fedora Linux 42 Release Party

Ryan Lerch
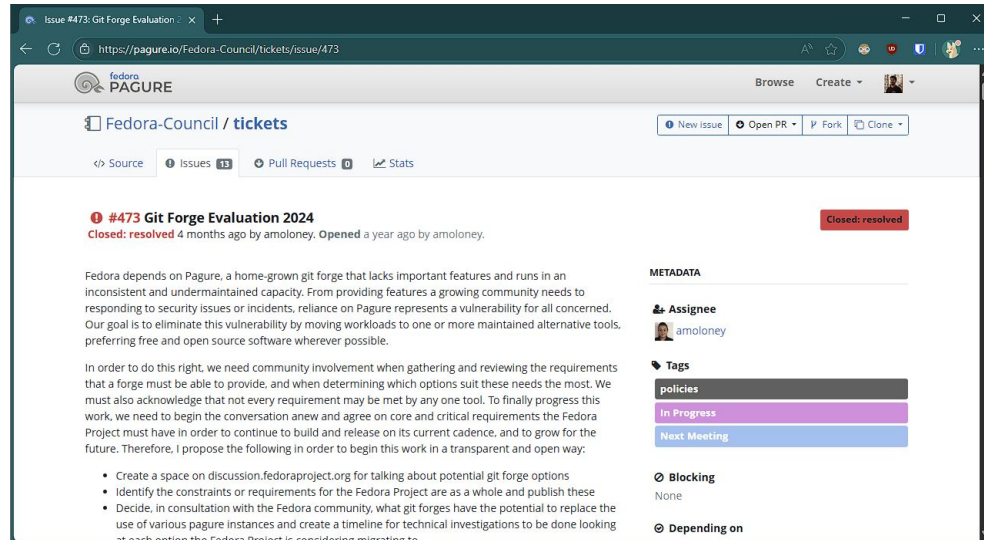Senior UX Designer, Red Hat CLE

Akashdeep Dhar
Senior Software Engineer, Red Hat CLE
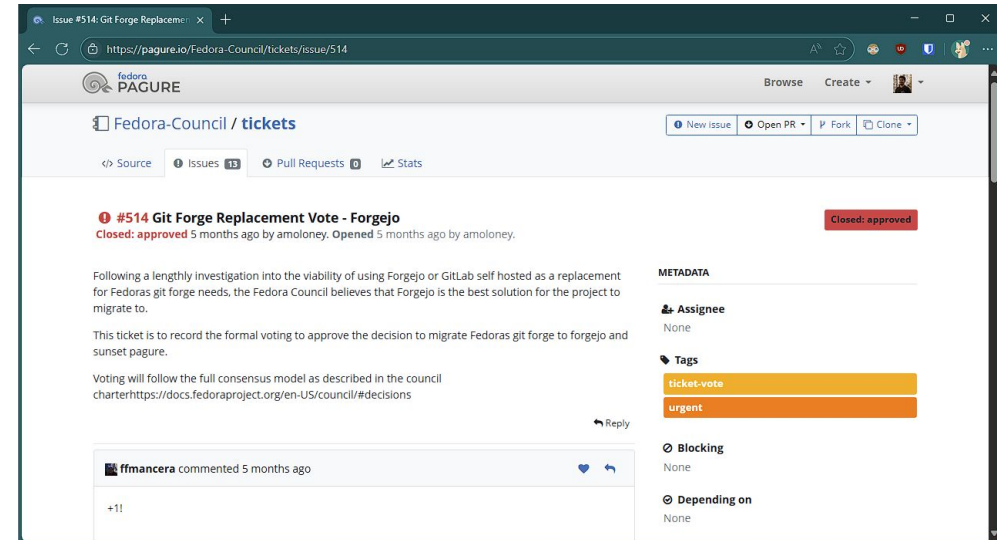
Background

Fedora Council decided to move over from Pagure to Forgejo

Ref.

Ref.

Decision

Fedora Council decided to move over from Pagure to Forgejo

Ref.

https://fedoramagazine.org/fedora-moves-towards-forgejo-a-unified-decision/

Ref.

https://communityblog.fedoraproject.org/fedora-chooses-forgejo/

Initiative

Ref. https://pagure.io/Fedora-Council/tickets/issue/525

Led by **Ryan Lerch**

Phases

- **PHASE 1.** Hosting pagure.io projects
- **PHASE 2.** Hosting src.fedoraproject.org projects

Core members

- Akashdeep Dhar
- David Kirwan
- Lenka Segura
- Nils Philippsen
- Tomas Hrcka

Initiative

Ref. https://codeberg.org/fedora/forgejo-deployment/

Forgejo Deployment Efforts

States

- **Open.** 38 tickets
- **Closed.** 46 tickets

Areas

- Support for Fedora Messaging
- Native migration from Pagure
- Automated builds and deployments
- RPM packaging of Forgejo
- User experience enhancements

Webhooks

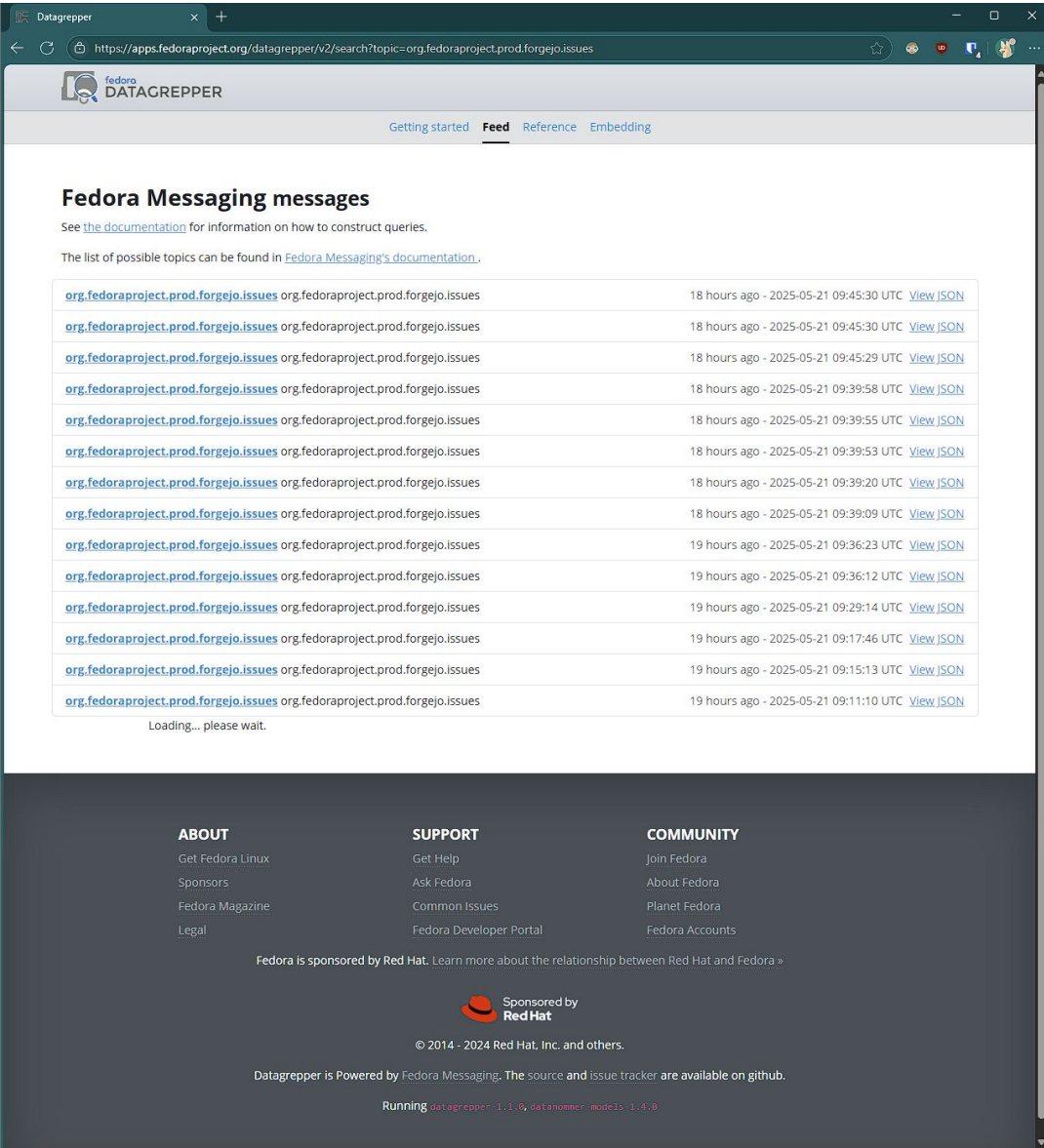Ref. fedora/forgejo-deployment#14

Support for Fedora Messaging

Projects

- Webhook To Fedora Messaging Messages
- Webhook To Fedora Messaging

Events

- `org.fedoraproject.prod.forgejo.fork`
- `org.fedoraproject.prod.forgejo.pull_request`
- `org.fedoraproject.prod.forgejo.push`
- `org.fedoraproject.prod.forgejo.issues`
- `org.fedoraproject.prod.forgejo.issue_comment`

Migration

Ref. fedora/forgejo-deployment#32
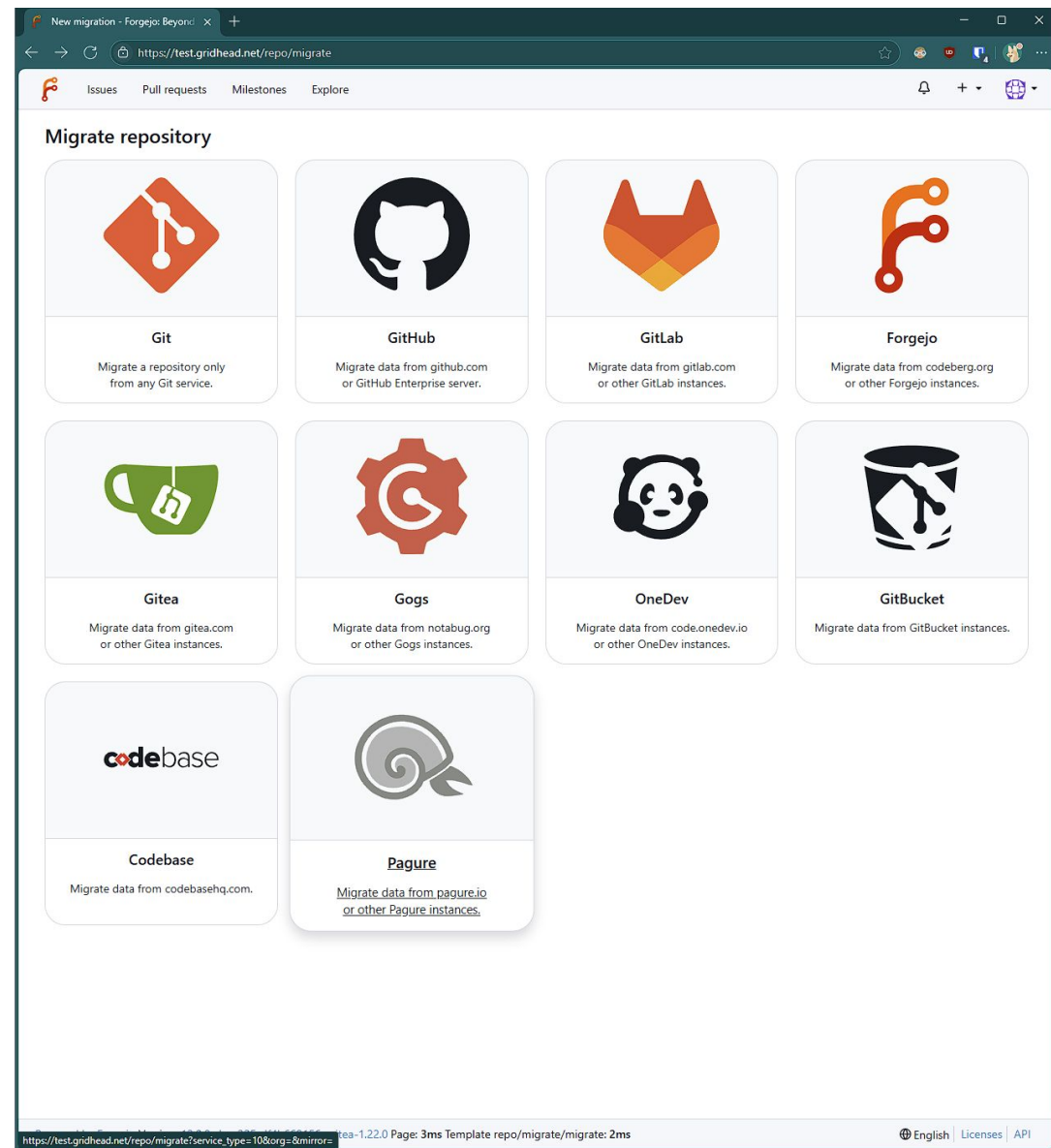
Native migration from Pagure

Projects

- Upstream Contributions to Forgejo
- Pagure Exporter

Supports

- Repository contents
- Issue tickets
- Pull requests
- Repository topics
- Labels and priorities

Automation

Ref. konflux-ci/forgejo-oci-images

Automated builds and deployments

Projects

- Automated builds on Konflux CI
- Deploying PostgreSQL and Valkey

Includes

- Forgejo Actions
- Periodic backups
- Updating deployments
- Triaging releases
- Including enhancements

Packaging

Ref. [fedora/forgejo-deployment#16](https://...)

RPM packaging of Forgejo

Involves

- Vendoring Golang dependencies
- Managing Node dependencies

Experience

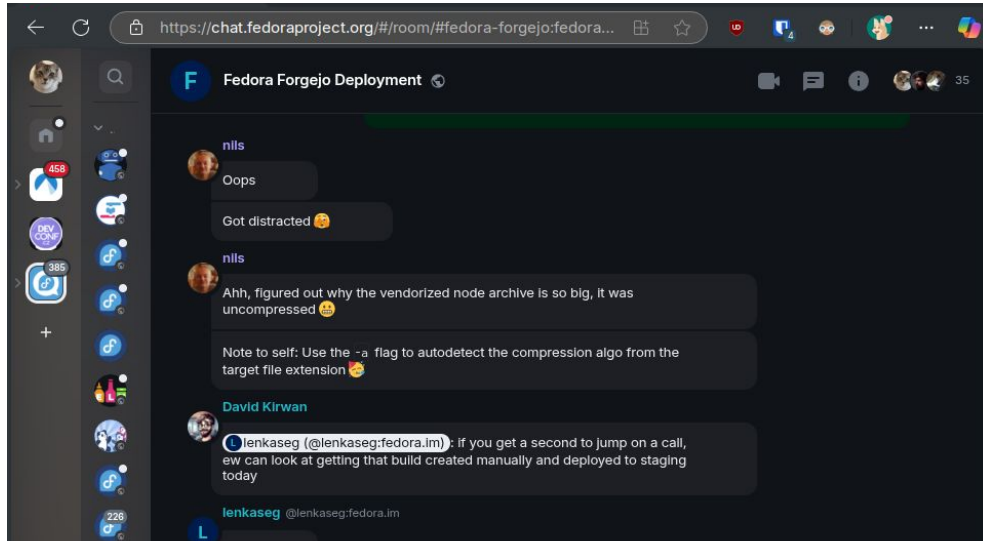Ref. fedora/forgejo-deployment#17

User experience enhancements

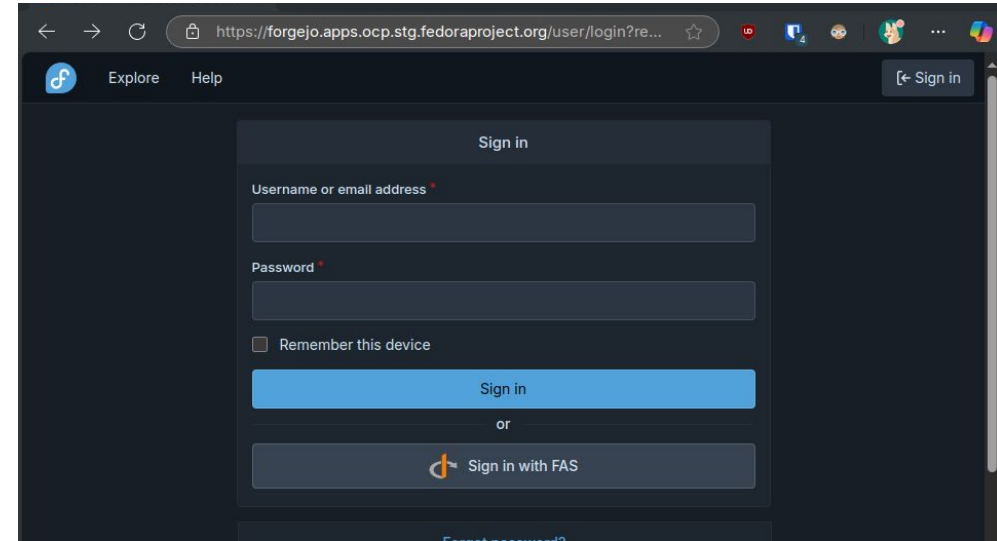*Involves*

- Theming related changes
- Fedora Project branding
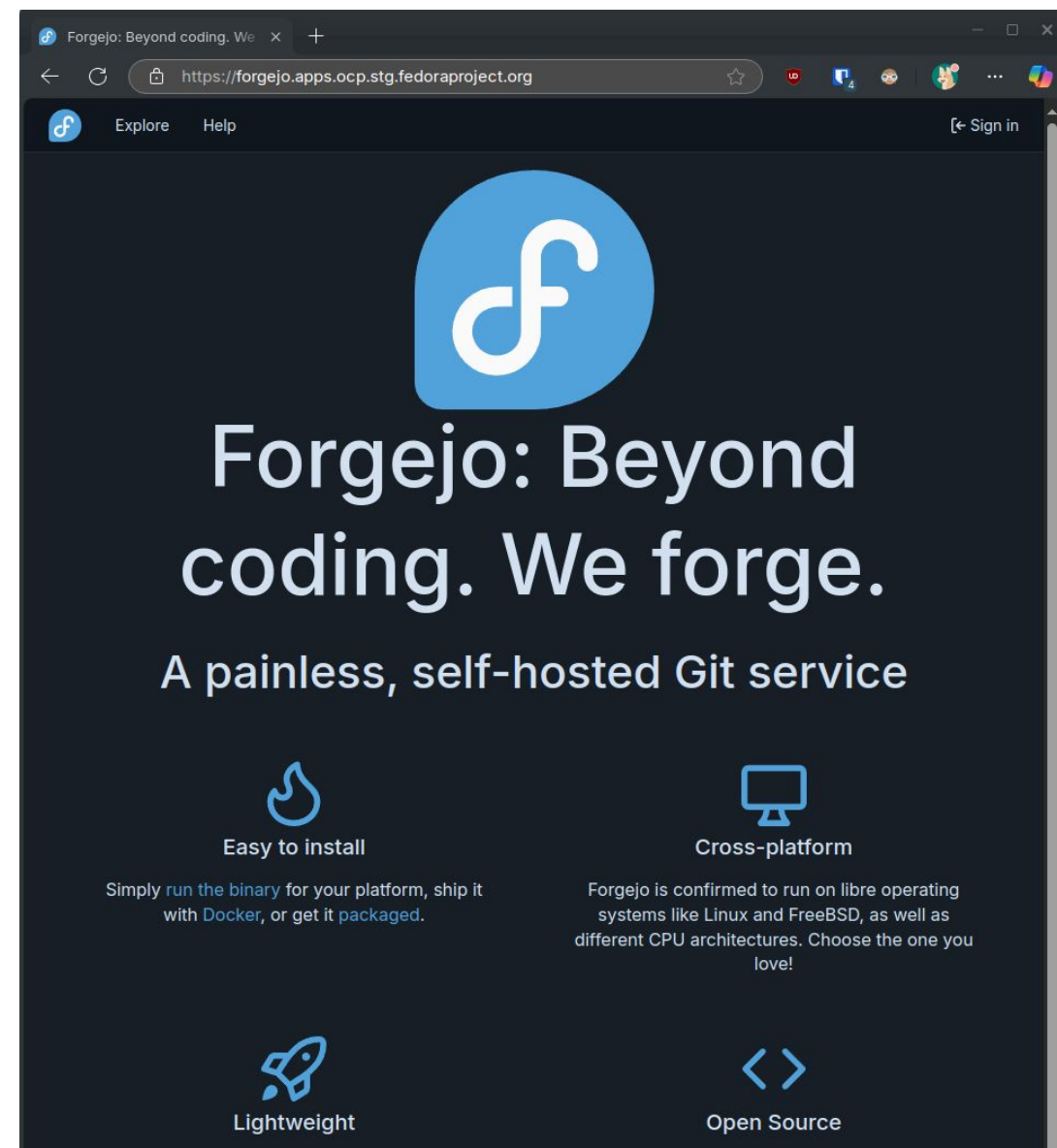
Join the fun

Participate in the Fedora → Forgejo initiative efforts

Ref.

https://chat.fedoraproject.org/#/room/#fedora-forgejo:fedoraproject.org

Ref.

https://forgejo.apps.ocp.stg.fedoraproject.org/

THANK YOU