



Fedora → Forgejo Community Initiative

*Progress Report
Fedora Linux 43 Release Party*

Tomas Hrcka

Software Engineering Grease Monkey, Red Hat CLE



Akashdeep Dhar

Senior Software Engineer, Red Hat CLE



Progress



Foundation

From May 29 2025 to July 15 2025

Tasks

- **Progress Exhibition.** During Fedora Linux 42 Release Party
- **Datacenter Migration.** From IAD2 to RDU3 for a week
- **Production Deployment.** Forgejo instances live for testing
- **Infrastructure Setup.** Build pipelines and core databases
- **Migration Ready.** Pagure projects could migrate over
- **Pre-Sprint Foundation.** Initial setup complete before sprints

The screenshot shows a web browser window displaying a blog post on the Fedora Community Blog. The post is titled "Announcing the Soft Launch of Fedora Forge". It features a decorative blue and white swirl graphic at the top. Below the title, the date "SEPTEMBER 18, 2025 / RYAN LERCH / 5 COMMENTS" is shown. The main content discusses the soft launch of Fedora Forge, a new platform for Fedora Project subprojects and SIGs, built on Forgejo. It highlights the structured approach and improved collaboration tools. A QR code is visible on the right side of the page.

fedora COMMUNITY BLOG

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Announcing the Soft Launch of Fedora Forge

SEPTEMBER 18, 2025 / RYAN LERCH / 5 COMMENTS

We are thrilled to announce the soft launch of [Fedora Forge](#), our new home for Fedora Project subprojects and Special Interest Groups (SIGs)! This marks a significant step forward in modernizing our development and collaboration tools, providing a powerful platform built on Forgejo. For more background on why we chose Forgejo, see the previous [community blog post](#).

A New Home for Fedora Collaboration

We designed Fedora Forge as a dedicated space for official Fedora Project work. Unlike pagure.io, which hosted personal projects alongside Fedora Project work, we focus on supporting subprojects and SIGs. This structured approach streamlines our efforts and simplifies contribution to official Fedora teams.

We are migrating projects from select teams, including: Release Engineering (RelEng), Council, and Fedora Engineering Steering Committee (FESCo). This phase-based approach lets us test the platform thoroughly before opening it to more subprojects and SIGs.

However, If you are a leader of a team or SIG and would like to request a new organization or team on Fedora Forge, please see our [Requesting a New Organization and/or Team](#) guide for



Agility

From July 15 2025 to September 08 2025

Sprint structure

- One sprint to last for two weeks (one fortnight)
- One planning/review meeting and one midsprint catchup

Tasks

- Jul 15 - Jul 28
 - Post deployment operations
- Jul 29 - Aug 11
 - Infrastructure continuity
- Aug 12 - Aug 25
 - Deployment configuration
- Aug 26 - Sep 08
 - Pipeline improvements

The screenshot shows the official documentation site for Fedora Forge. The header includes the DOCS logo and navigation links for User Documentation, Admin Documentation, and Known Issues. The main content area features a title 'Fedora Forge: Your Home for Fedora Collaboration' and a warning box stating 'DRAFT DOCUMENTATION: This documentation is currently in draft form and may not be fully tested and correct. Please verify all procedures before use and report any issues or inaccuracies.' Below this, there's a general welcome message and a section on common workflows. A QR code is located on the right side of the page.

Fedora Forge Documentation / Fedora Forge: Your Home for Fedora Collaboration

DOCS

Fedora Forge Documentation

User Documentation

Admin Documentation

Known Issues

Fedora Forge: Your Home for Fedora Collaboration

Warning

DRAFT DOCUMENTATION: This documentation is currently in draft form and may not be fully tested and correct. Please verify all procedures before use and report any issues or inaccuracies.

Welcome to Fedora Forge, the official home for Fedora teams, SIGs, and sub-projects. Built on the open-source Forgejo platform, Fedora Forge is a dedicated space designed to streamline development and collaboration across the Fedora Project.

This documentation serves as your comprehensive guide to Fedora-specific workflows, as well as general-purpose workflows that are commonly used on Fedora Forge. For more generic Forgejo workflows, such as basic Git commands, pull requests, and issue tracking, please refer to the official Forgejo Documentation.

Common Workflows and How-Tos

Here you'll find detailed guides on the most common tasks you'll perform on Fedora Forge:

- **Repository Management:** Learn how to create and manage repositories, including how to set up a custom front page for your organization.
- **Team and User Management:** Understand how teams are managed through Fedora Accounts groups, and how to define permissions for your contributors.
- **CI/CD Automation:** Find out how to use the Forgejo Runner to automate your workflows and improve your team's efficiency.

Known Issues and Workarounds

We are actively working to resolve known issues to ensure a smooth experience for all users. This section of the documentation will be kept up-to-date

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Documentation

From September 09 2025 to September 22 2025

Tasks

- **Repository creation**
 - For live deployment of Fedora Forge documentation
- **Migration documentation**
 - Guides for Pagure, GitHub and GitLab sources
- **Packaging Forgejo**
 - Forgejo v12.0.2 and v12.0.3 were packaged
- **Functional workarounds**
 - User creation and private tickets were documented

sprint 5 2025 09 09 to 2025 09 22 + https://forge.fedoraproject.org/forge/forge/wiki/sprint-5-2025-09-09-to-2025-09-22

Issues Pull requests Milestones Explore

forge / forge

Code Issues 41 Pull requests Projects 2 Wiki Activity Actions

Page: sprint 5 2025 09 09 to 2025 09 22 https://forge.fedoraproject.org/forge/forge.wiki.git Edit New page Delete page

3 sprint 5 2025 09 09 to 2025 09 22 Ryan Lerch edited this page last month

Sprint 5 Log

Sprint: 5
Period: September 9, 2025 - September 22, 2025
Status: Closed
Created: January 27, 2025
Last Updated: January 27, 2025

Sprint Overview

Sprint Goals

Complete comprehensive documentation suite for Fedora Forge

Sprint Theme/Focus

Documentation, and Infrastructure Improvements - This sprint focuses heavily on creating comprehensive migration documentation.

Team Capacity

- Total Sprint Days: 10
- Team Members: ryanlerch, lenkaseg, nilspf, dkirwan, jednorozec, akashdeep
- Availability Notes: nilspf unavailable for 5 days during sprint

Completed Items

Issue	Title	Completed Date	Points	Notes
#169	Allow main_sync action to push the backup into fedora/forgejo repo	2025-09-17	2	Closed 5 days ago by lenkaseg
#171	RPM: Package 12.0.3	2025-09-15	2	Closed last week by nilspf - includes security fixes
#164	RPM: Package 12.0.2	2025-09-08	2	Closed two weeks ago by nilspf
#155	Create Fedora Forge Docs Repository	2025-09-15	3	Closed last week by ryanlerch
#162	Document User Creation Issue Workaround	2025-09-18	2	Closed 4 days ago by ryanlerch
#156	Migrate Fedora Forge Wiki Docs	2025-09-15	2	Closed last week by ryanlerch
#163	Remove Manual Team Membership Management UI	2025-09-18	3	Closed 4 days ago by ryanlerch
#160	Document Pagure to Forgejo Post-Migration Script	2025-09-18	2	Closed 4 days ago by ryanlerch
#157	Document Pagure.io Migrations	2025-09-18	3	Closed 4 days ago by ryanlerch

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- Sprint 5 Log
- Sprint Overview
- Sprint Goals
- Sprint Theme/Focus
- Team Capacity
- Completed Items
- Sprint Metrics Summary
- Completion Metrics
- Sprint Review Meeting
- Sprint Closure



Tooling

From September 23 2025 to October 06 2025

Tasks

- **Continuous integration**
 - CI/CD workflows were added using Forgejo Actions
- **Streamlined deployments**
 - Reduced deployment complexity using Konflux CI
- **Contributor documentation**
 - Feature additions and fixes were documented
- **Interface enhancements**
 - Cosmetic frontend improvements were deployed

The screenshot shows a browser window displaying a wiki page titled "sprint 6 2025 09 23 to 2025 10 06". The page content includes a warning about ambiguous Unicode characters, the "Sprint 6 Log" section with details about the sprint period and status, the "Sprint Overview" section, the "Sprint Goals" section listing tasks like "Actions - Forgejo Actions / Runner", "Pipeline - Streamlining the deployment pipeline", "Docs - Expanding User Documentation", and "UI/Config - UI enhancements and config changes", the "Project Board" section, the "Sprint Theme/Focus" section with a detailed description of the sprint's focus on technical debt reduction and feature implementation, and the "Sprint Review" section which includes a "Sprint Changes Analysis" table. A sidebar on the right lists various sprint-related sections and a QR code.

This file contains ambiguous Unicode characters
This file contains Unicode characters that might be confused with other characters. If you think that this is intentional, you can safely ignore this warning. Use the Escape button to reveal them.

Sprint 6 Log

Sprint: 6
Period: September 23, 2025 – October 6, 2025
Status: Active

Sprint Overview

Sprint Goals

- Actions - Forgejo Actions / Runner: Investigate and implement Forgejo Actions and Runner capabilities to enable CI/CD workflows for Fedora Forge repositories
- Pipeline - Streamlining the deployment pipeline: Improve and optimize the Forgejo deployment process to reduce complexity and increase reliability
- Docs - Expanding User Documentation: Create comprehensive user-focused documentation covering key Fedora Forge features, workflows, and best practices
- UI/Config - UI enhancements and config changes: Implement user interface improvements and configuration updates to enhance the user experience and platform functionality

Project Board

Sprint 6 Archive Board

Sprint Theme/Focus

Infrastructure and Tooling Improvements

This sprint tackles key technical gaps in our current deployment. We're implementing Forgejo Actions/Runner to provide CI/CD capabilities, fixing deployment pipeline issues that cause operational overhead, and filling documentation gaps that are blocking user adoption. Additionally, we're addressing UI configuration problems that have been reported by users. The focus is on reducing technical debt while adding essential features that users actually need.

Sprint Review

Sprint Changes Analysis

Sprint Completion Status (Based on Project Board):

- Total Issues Planned: 25 issues, 68 story points



Features

From October 07 2025 to October 20 2025

Tasks

- **Integration notification**
 - Fedora Messaging webhook support for CI events
- **Continuous integration**
 - Forgejo Actions runners were investigated
- **Production deployment**
 - Forgejo v13.0.0-4 pushed to production environment
- **Caching considerations**
 - Discussion on Bitnami images for Valkey or Redis

The screenshot shows a browser window displaying a wiki page titled "sprint 7 2025 10 06 to 2025 10 20". The page content includes:

- A warning message about ambiguous Unicode characters.
- Sprint 7 Log**:
 - Sprint: 7
 - Period: October 6, 2025 - October 20, 2025
 - Status: Active
- Sprint Overview**
- Sprint Goals**:
 - CI/Runner - Continue work on Forgejo Actions and Runner capabilities
 - Valkey Image Disappearance Mitigation - Address Bitnami image issues and implement solutions
 - Email Notifications - Implement native Forgejo email notifications system
 - Documentation
 - Pipeline/Deployment - Improve deployment pipeline and infrastructure
- Project Board**:
 - Sprint 7 Project Board
- Sprint Theme/Focus**:
 - Infrastructure Stabilization and Feature Implementation

This sprint focuses on completing critical infrastructure components (CI/Runner setup), implementing core notification systems (email notifications), addressing urgent production issues (Valkey system), and delivering essential documentation for Fedora 43. The team will prioritize sub-tasks from epics to improve sprint manageability and tracking.
- Sprint Review**
- Sprint Changes Analysis**:
 - Sprint Completion Status (Based on Project Board):
 - Total Issues Planned: 16 issues, 48 story points
 - Total Issues Completed: 18 issues (112% completion rate - includes 5 additional issues completed)
 - Total Story Points Completed: 57+ points (119% completion rate)
 - Issues Added During Sprint: 5 issues (+9 points)
 - Final Sprint Score: 21 issues, 57+ story points



Automation

From October 21 2025 to November 03 2025

Tasks

- **Integration automation**
 - Forgejo Actions were configured and automated
- **Caching availability**
 - Valkey HA cluster for production Redis replacement
- **Policy establishments**
 - Guidelines for private tickets laid down
- **Documentation updates**
 - Fedora Linux 43 release documentation was made

The screenshot shows a GitHub wiki page for 'sprint 8 2025 10 20 to 2025 11 03'. The page includes:

- Sprint 8 Log:** Sprint 8, Period: October 20, 2025 - November 3, 2025, Status: Completed.
- Sprint Overview:** Automation and Infrastructure Stabilization.
- Sprint Goals:** VM Automation - Automate VM creation and runner deployment processes; Private Tickets Implementation - Establish guidelines and workarounds for private ticket functionality; Infrastructure Migration - Move Forgejo deployment to forge.fp.o domain; Documentation & Cleanup - Complete remaining documentation and pipeline cleanup work.
- Project Board:** Sprint 8 Project Board.
- Sprint Theme/Focus:** Automation and Infrastructure Stabilization.
- Sprint Planning Meeting:** Date: October 20, 2025, Time: 9:00 AM, Duration: ~35 minutes, Participants: ryanlerch, dkirwan, lenkaseg, rcallwo, jednorozec, nilsph, Absent: akashdeep.
- Team Capacity:** Total Sprint Days: 10 days (Oct 20-Nov 3, excluding weekends), Total Story Points Committed: 58 points, Team Members: 6 active members.



Stabilization

From November 04 2025 to November 17 2025

Tasks

- **Upstream advancements**
 - Private issue tickets feature is actively worked on
- **Attachments retention**
 - Migration needs to retain static attachments
- **Automation implementation**
 - Cleaning up of automated builds on schedule
- **Pipeline optimization**
 - Konflux CI to be explored to enhance deployments

sprint 9 2025 11 03 to 2025 11 17

forge / forge

Issues Pull requests Milestones Explore

Wiki Activity Actions

Page: sprint 9 2025 11 03 to 2025 11 17

2 sprint 9 2025 11 03 to 2025 11 17 Akashdeep Dhar edited this page 2 minutes ago

HTTPS https://forge.fedoraproject.org/forge/forge.wiki.git

Edit New page Delete page

Search wiki...

Sprint 9 Log

Sprint: 9
Period: November 3, 2025 - November 17, 2025
Status: Active

Sprint Overview

Sprint Goals

- Private Issues - Continue work on private issues implementation and upstream contributions
- Valkey HA Cluster - Deploy Valkey 3 node HA cluster for production infrastructure
- Runner Automation - Enhance runner automation and removal processes
- Migration Enhancement - Retention of attachments and extending Weblate support

Project Board

Sprint 9 Project Board

Sprint Theme/Focus

Infrastructure Stabilization and Private Issues Foundation

This sprint focuses on deploying critical infrastructure improvements (Valkey HA cluster), advancing private issues implementation through upstream contributions, enhancing runner automation, enhancing the migration by retaining static attachments and extending Weblate support, and addressing FAS integration challenges with team and repository management.

Sprint Planning Meeting

Date: November 3, 2025
Time: 10:00 UTC (20:00 AEST)
Duration: TBD
Participants: jednorozec, nphilipp, t0xic0der, lenkaseg, ryanlerch, dkinwan
Absent: None

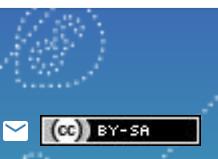
Team Capacity

- Total Sprint Days: 10 days (Nov 3-17, excluding weekends)
- Total Story Points Committed: 59 points
- Team Members: 6 active members
- Availability Notes:
 - TBD

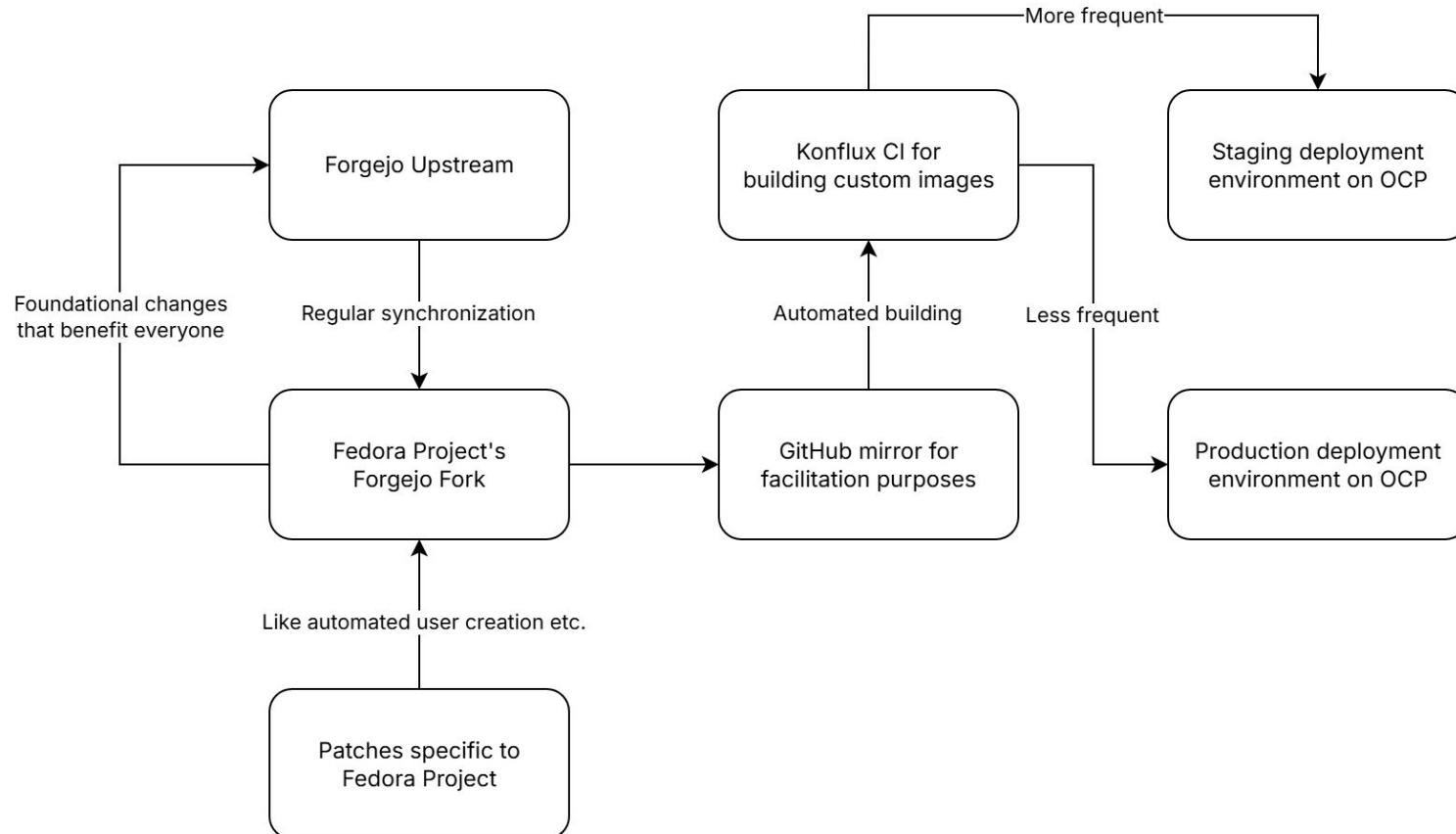
Planning Decisions

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- Member
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- Member
- Sprint Review
- Sprint Review Meeting



Building and deploying Fedora Forge



Future



forge.fp.o

From here on out

Plans

- **Automation integration**
 - Intentionally lightweight with external CI support
 - Docs builds
 - Web assets assemble
 - Linting tasks

Actions - Rainbows-and-Unicorns x +

https://forge.stg.fedoraproject.org/Rainbows-and-Unicorns/actions_test/actions

Issues Pull requests Milestones Explore

Rainbows-and-Unicorns / actions_test

All workflows

test_issue_labeled.yml ▲

test_issue_unlabeled.yml ▲

test_issue_assigned.yml ▲

test_issue_open.yml ▲

test_pr.yml ▲

test_push.yml ▲

Add .forgejo/workflows/test_issue_unlabeled.yml test_issue_labeled.yml #25 -Commit 86669c4431 pushed by humaton

Add .forgejo/workflows/test_issue_unlabeled.yml test_issue_unlabeled.yml #24 -Commit 86669c4431 pushed by humaton

Add .forgejo/workflows/test_issue_unlabeled.yml test_issue_labeled.yml #23 -Commit 86669c4431 pushed by humaton

Add .forgejo/workflows/test_issue_unlabeled.yml test_push.yml #22 -Commit 86669c4431 pushed by humaton

Update .forgejo/workflows/test_pr.yml test_push.yml #21 -Commit b0353c607e pushed by humaton

Add .forgejo/workflows/test_issue_unlabeled.yml test_pr.yml #20 -Commit e5398d05bb pushed by humaton

Update .forgejo/workflows/test_issue_labeled.yml test_issue_labeled.yml #19 -Commit d3e3f5f754 pushed by humaton

Update .forgejo/workflows/test_issue_labeled.yml test_issue_labeled.yml #18 -Commit d3e3f5f754 pushed by humaton

Update .forgejo/workflows/test_issue_labeled.yml test_push.yml #17 -Commit d3e3f5f754 pushed by humaton

Update .forgejo/workflows/test_push.yml test_issue_labeled.yml #16 -Commit bec2126ce4 pushed by humaton

Update .forgejo/workflows/test_push.yml test_issue_labeled.yml #15 -Commit bec2126ce4 pushed by humaton

Update .forgejo/workflows/test_push.yml test_push.yml #14 -Commit bec2126ce4 pushed by humaton

Update .forgejo/workflows/test_issue_labeled.yml test_push.yml #13 -Commit dabcf78389 pushed by humaton

Update .forgejo/workflows/test_pr.yml test_push.yml #12 -Commit a3cd57e39e pushed by humaton

Update .forgejo/workflows/test_push.yml test_push.yml #11 -Commit edc539db19 pushed by humaton

main (#2) test_issue_assigned.yml #10 -Commit 54bd1f3a41 pushed by humaton

main (#2) test_issue_labeled.yml #9 -Commit 54bd1f3a41 pushed by humaton

main (#2)

Actor Status

main 4 weeks ago 4s

main 4 weeks ago 3s

main 4 weeks ago 4s

main 4 weeks ago 6s

main 4 weeks ago 6s

#3 4 weeks ago 6s

main 4 weeks ago 4s

main 4 weeks ago 4s

main 4 weeks ago 5s

main 4 weeks ago 3s

main 4 weeks ago 3s

main 4 weeks ago 5s

main 4 weeks ago 5s

main 4 weeks ago 5s

main 4 weeks ago 4s

main 4 weeks ago 4s

QR code



src.fp.o

From here on out

Plans

- ***Staging deployment***
 - Performance testing
- ***Rethinking Dist Git***
 - Accesses, workflows, artifact storage
- ***Packit***
 - The way to run CI jobs on package builds
- ***Konflux support***
 - Native support for image building from Forgejo

The screenshot shows a web browser displaying a blog post on the [Fedora Community Blog](https://communityblog.fedoraproject.org/forging-fedoras-future-with-forgejo/). The post is titled "Forging Fedora's Future with Forgejo" and was published on October 21, 2025, by Tomáš Hrčka. It has 9 comments. The post discusses the future of Fedora's development infrastructure, mentioning the soft launch of Forgejo instances and the work of moving away from pagure.io. It also covers automation, actions, and CI, comparing Forgejo to Woodpecker/Raven. A QR code is visible on the right side of the page.

Forging Fedora's Future with Forgejo

OCTOBER 21, 2025 / TOMÁŠ HRČKA / 9 COMMENTS

We in the CLE team and wider Fedora infra space have been talking about the future of Fedora's development infrastructure for a while. Now it is starting to take shape, as Ryan outlined in the soft launch blog post: Both staging and production Forgejo instances are up and running in the RDU3 datacenter. That means the work of moving away from pagure.io is no longer theoretical. It is happening.

If you have a project on Pagure, you can already open a migration ticket, as described in the Forge documentation, and we will help you move it over. But this is not just about swapping one forge for another. Forgejo gives us a chance to modernize some of the core parts of Fedora's packaging workflows, such as how we handle ownership, where we store artifacts, and how we integrate automation.

Let us take a closer look.

Automation, Actions, and CI

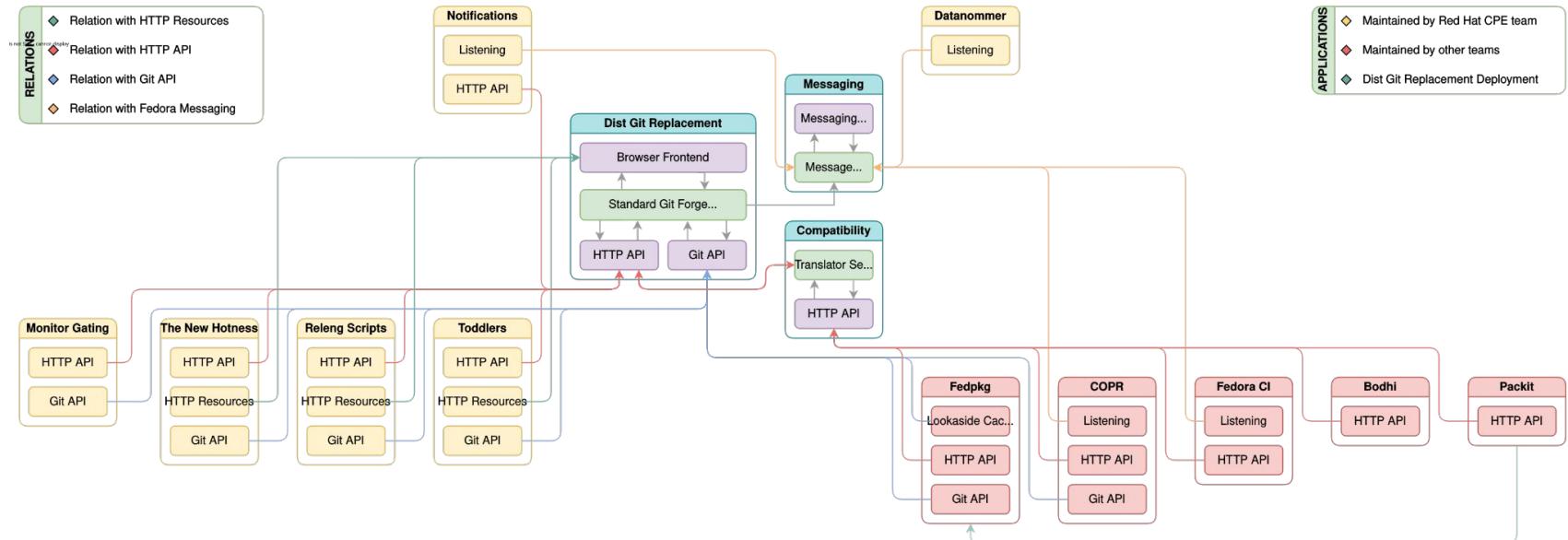
One of the first questions we hear is: *What about CI/CD?*

Forgejo upstream recommends Woodpecker/Raven, which are full CI/CD systems. These are powerful, but they are also heavy and expensive to maintain. Fedora is going to take a different



Considerations

From here on out



Plans

- **Compatibility bridge**
 - Enablement continuity with ecosystem applications
- **Tooling compatibility**
 - Changes to Bodhi, COPR, Packit, Fedpkg, Anitya etc.



Roadmap

plans

forge.fp.o

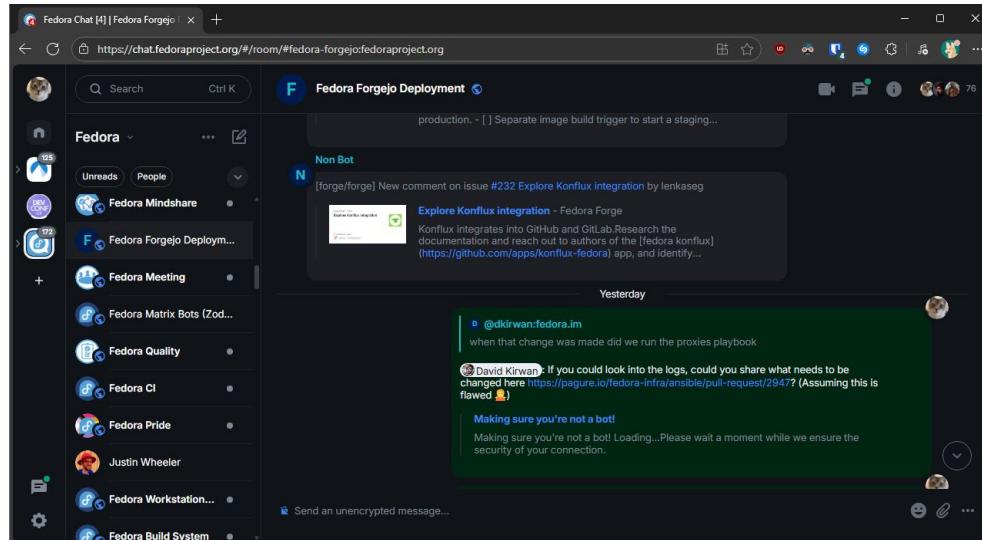
- *Migration process*
 - Q3-Q4 2025
- *[Pagure.io](#) sunset*
 - Read only access Q2 2026

src.fp.o

- *Staging deployment*
 - Q4 2025
- *Development of missing features*
 - Q2-Q3 2026
- *Fedora 45 build from the new src.fp.o*

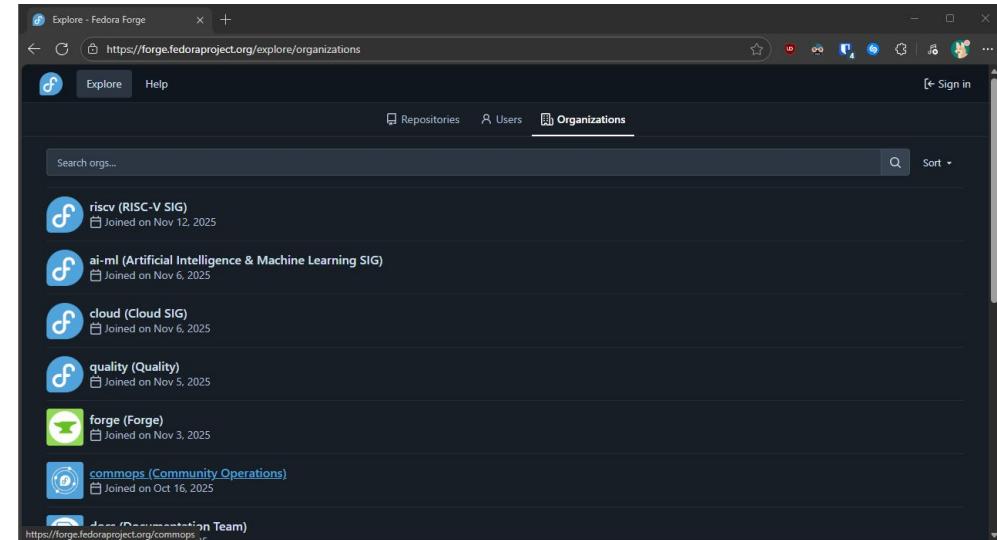
Join the fun

Participate in the Fedora → Forgejo initiative efforts



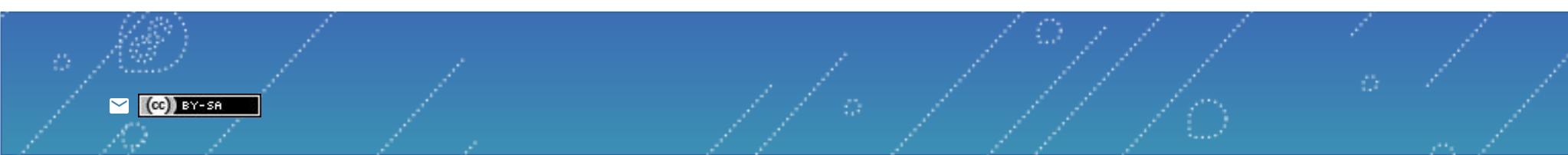
Ref.

<https://chat.fedoraproject.org/#/room/#fedora-forgeo:fedoraproject.org>



Ref.

<https://forge.fedoraproject.org/>
<https://forge.stg.fedoraproject.org/>



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THANK YOU