



Fedora → Forgejo

Community Initiative

Progress Report
Fedora Linux 43 Release Party

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Progress

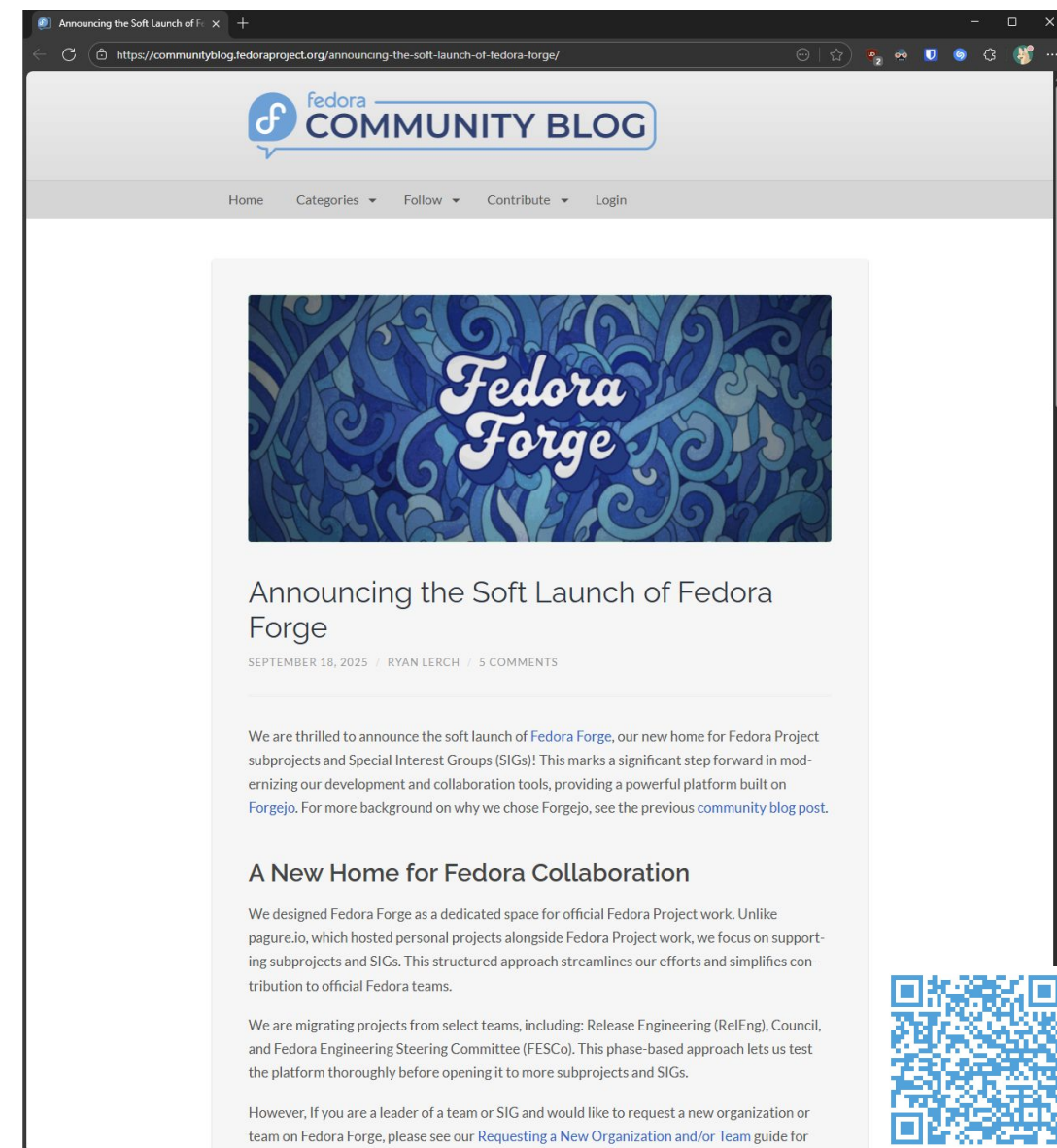


Foundation

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



Agility

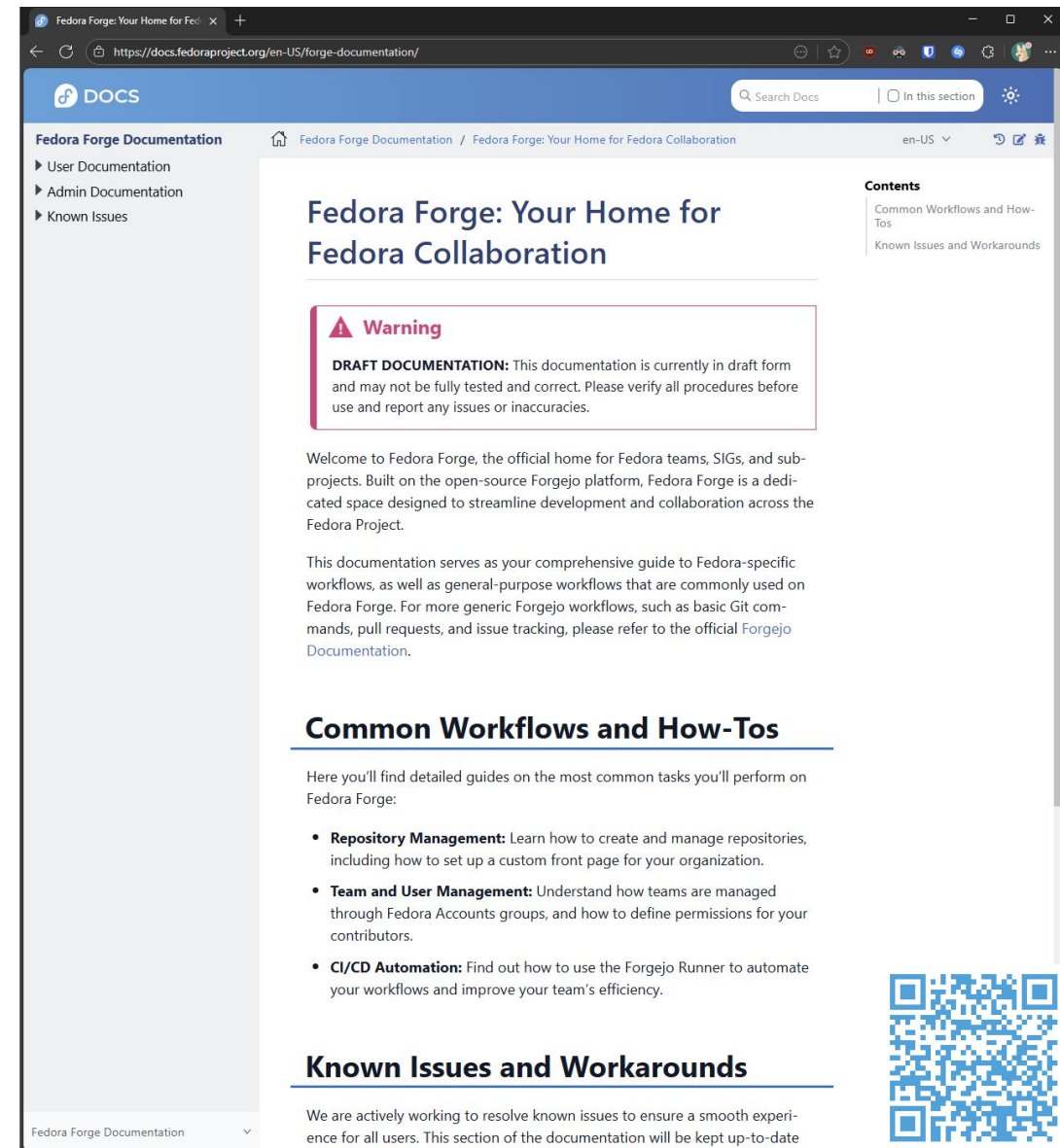
From **July 15 2025** to **September 08 2025**

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



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

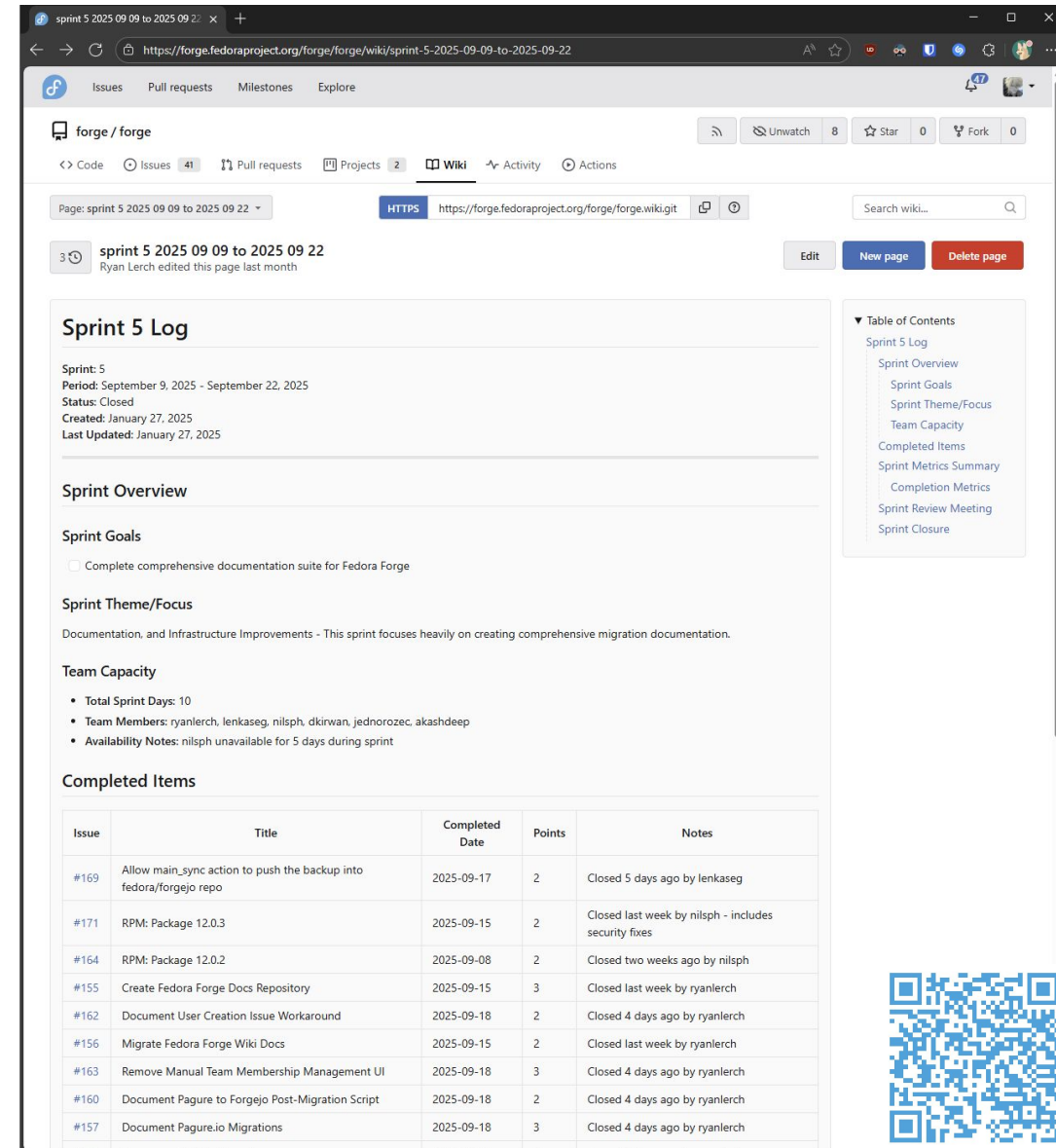
We are actively working to resolve known issues to ensure a smooth experience for all users. This section of the documentation will be kept up-to-date

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



The screenshot shows the Fedora Forge Wiki page for "Sprint 5 Log". The page is titled "Sprint 5 Log" and includes a "Table of Contents" on the right side. The main content area lists the sprint details, overview, goals, theme/focus, team capacity, and a table of completed items.

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, nilsph, dkiwan, jednorozec, akashdeep
- Availability Notes: nilsph 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 nilsph - includes security fixes
#164	RPM: Package 12.0.2	2025-09-08	2	Closed two weeks ago by nilsph
#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

Table of Contents

- 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 the Fedora Forge Wiki page for Sprint 6. The page is titled "sprint 6 2025 09 23 to 2025 10 06" and is edited by Ryan Lerch. It includes a table of contents on the right side with links to various sections. The main content area includes a "Sprint 6 Log" section, a "Sprint Overview" section, a "Sprint Goals" section with a list of goals, a "Project Board" section, a "Sprint Theme/Focus" section, a "Sprint Review" section, and a "Sprint Changes Analysis" section. A QR code is visible in the bottom right corner of the page.

Table of Contents

- Sprint 6 Log
- Sprint Overview
- Sprint Goals
- Project Board
- Sprint Theme/Focus
- Sprint Review
- Sprint Changes Analysis
- Issues Completed in Sprint 6
- Issues Not Completed
- Sprint Completion Summary
- Issues by Goal
- Issues by Team Member
- Story Points by Team Member
- Mid-Sprint Standup
- Infrastructure Strategy & Technical Decisions
- Team Capacity & Sprint Adjustments
- Detailed Task Progress Updates
- CI/CD Pipeline Technical Deep-Dive
- Process & Tooling Updates
- Immediate Next Steps & Blockers
- Sprint Planning Meeting

Sprint 6 Log

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
- Technical Goals: 20 issues (80%) completed

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 web browser displaying the 'Sprint 7 Log' page on the Fedora Forge Wiki. The page is titled 'Sprint 7 Log' and includes a warning box about ambiguous Unicode characters. The page content is organized into sections: 'Sprint 7 Log', 'Sprint Overview', 'Sprint Goals', 'Project Board', 'Sprint Theme/Focus', 'Sprint Review', 'Sprint Changes Analysis', and 'Sprint Review'. The 'Sprint Goals' section lists several tasks, including 'CI/Runner', 'Valkey Image Disappearance Mitigation', 'Email Notifications', 'Documentation', and 'Pipeline/Deployment'. The 'Project Board' section includes a link to the 'Sprint 7 Project Board'. The 'Sprint Theme/Focus' section describes the sprint's focus on completing critical infrastructure components and implementing core notification systems. The 'Sprint Review' section includes a 'Sprint Changes Analysis' table with metrics such as 'Total Issues Planned', 'Total Issues Completed', 'Total Story Points Completed', 'Issues Added During Sprint', and 'Final Sprint Scope'. A QR code is visible in the bottom right corner of the page.

sprint 7 2025 10 06 to 2025 10 20

https://forge.fedoraproject.org/forge/wiki/sprint-7-2025-10-06-to-2025-10-20

forge / forge

Code Issues 41 Pull requests Projects 2 Wiki Activity Actions

Page: sprint 7 2025 10 06 to 2025 10 20 HTTPS https://forge.fedoraproject.org/forge/wiki/sprint-7-2025-10-06-to-2025-10-20 Search wiki...

sprint 7 2025 10 06 to 2025 10 20 Ryan Lerch edited this page two weeks ago

Escape Edit New page Delete page

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 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 Scope: 21 issues, 57+ story points

Table of Contents

- Sprint 7 Log
- Sprint Overview
- Sprint Goals
- Project Board
- Sprint Theme/Focus
- Sprint Review
- Sprint Changes Analysis
- Issues Completed in Sprint 7
- Issues Not Completed
- Issues Blocked
- Sprint Completion Summary
- Issues by Goal
- Issues by Team Member
- Story Points by Team Member
- Sprint Review Meeting
- Key Achievements
- Email Notification System
- Implementation
- CI/Runner
- Infrastructure Completion
- Webhook and Messaging System
- Infrastructure and Deployment Improvements
- Sprint Planning Meeting

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 web browser displaying the Forgejo Wiki page for 'sprint 8 2025 10 20 to 2025 11 03'. The page is titled 'sprint 8 2025 10 20 to 2025 11 03' and is edited by Ryan Lerch. A yellow warning box at the top states: '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.' The page content includes sections for 'Sprint 8 Log', 'Sprint Overview', 'Sprint Goals', 'Project Board', 'Sprint Theme/Focus', 'Sprint Planning Meeting', and 'Team Capacity'. The 'Sprint Goals' section lists four items: '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', and 'Documentation & Cleanup - Complete remaining documentation and pipeline cleanup work'. The 'Project Board' section links to 'Sprint 8 Project Board'. The 'Sprint Theme/Focus' section states: 'Automation and Infrastructure Stabilization. This sprint focuses on automating VM creation processes, implementing private ticket guidelines, migrating infrastructure to the forge.fp.o domain, and completing remaining documentation and cleanup tasks from previous sprints.' The 'Sprint Planning Meeting' section provides details: Date: October 20, 2025, Time: 9:00 AM, Duration: ~35 minutes, Participants: ryanlerch, dkiwan, lenkaseg, rcallwo, jednorozec, nilsph, Absent: akashdeep. The 'Team Capacity' section lists: Total Sprint Days: 10 days (Oct 20-Nov 3, excluding weekends), Total Story Points Committed: 58 points, and Team Members: 6 active members. A 'Table of Contents' sidebar on the right lists various links like 'Sprint 8 Log', 'Sprint Overview', 'Sprint Goals', 'Project Board', 'Sprint Theme/Focus', 'Sprint Planning Meeting', 'Team Capacity', 'Planning Decisions', 'Story Point Estimates', 'Sprint Planning Summary', 'Issues by Goal', 'Issues by Team Member', 'Story Points by Team Member', 'Sprint Review', 'Sprint Changes Analysis', 'Issues Completed in Sprint 8', 'Issues Not Completed', 'Issues Added But Not Completed', 'Issues Removed/Deferred from Sprint', 'Sprint Completion Summary', 'Issues by Team Member', 'Story Points by Team Member'. A QR code is located at the bottom right of the page.



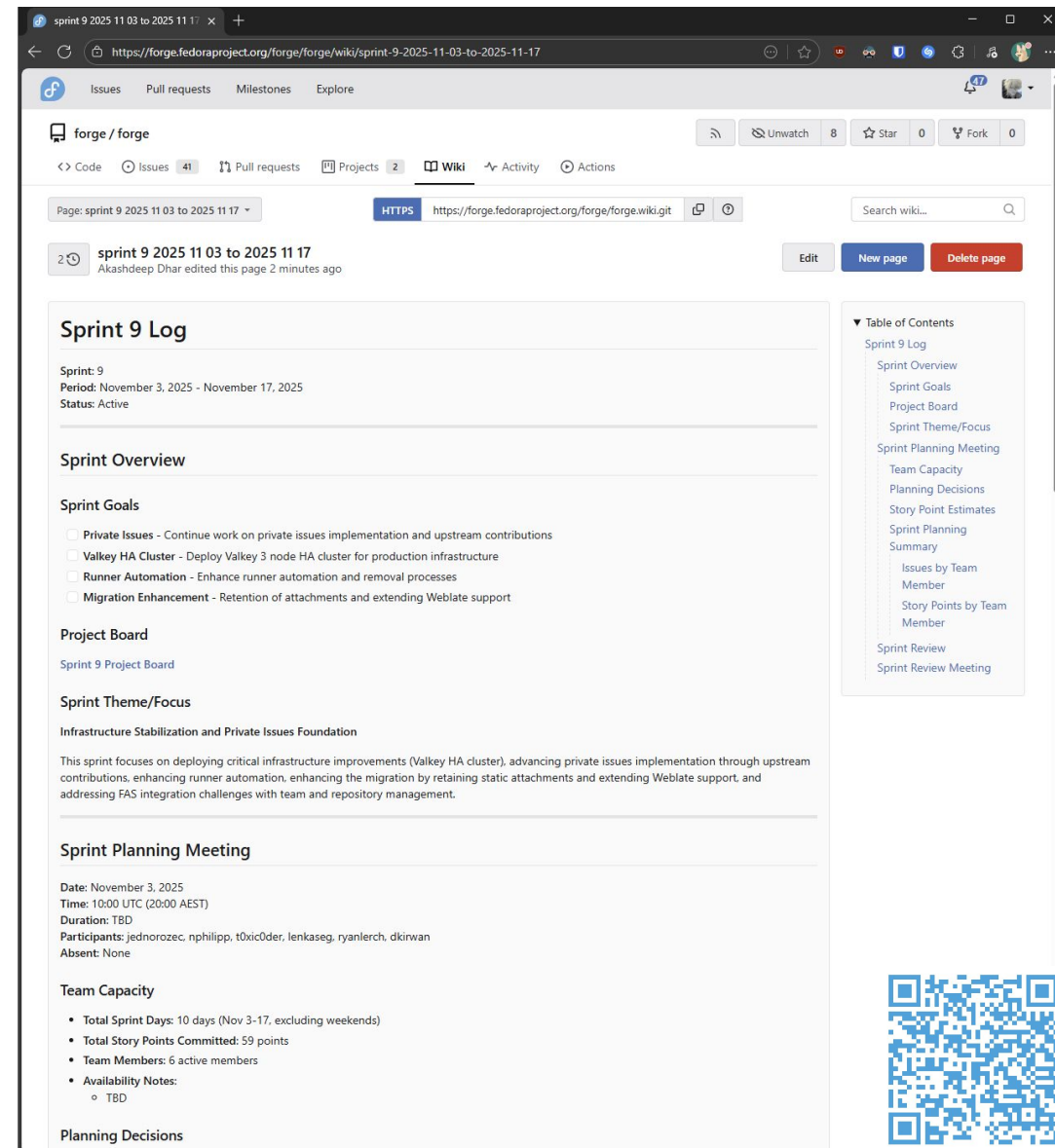
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Stabilization

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



The screenshot shows the Fedora Forge Wiki page for "Sprint 9 Log". The page is titled "Sprint 9 Log" and is part of the "Sprint 9" series. It includes a "Sprint Overview" section with "Sprint Goals" and a "Project Board" section. The "Sprint Goals" section lists four items: "Private Issues", "Valkey HA Cluster", "Runner Automation", and "Migration Enhancement". The "Project Board" section links to the "Sprint 9 Project Board". The "Sprint Theme/Focus" section describes the sprint's focus on infrastructure stabilization and private issues foundation. The "Sprint Planning Meeting" section provides details about the meeting date, time, duration, participants, and absent members. The "Team Capacity" section lists the total sprint days, total story points committed, team members, and availability notes. The "Planning Decisions" section is also visible.

sprint 9 2025 11 03 to 2025 11 17

https://forge.fedoraproject.org/forge/wiki/sprint-9-2025-11-03-to-2025-11-17

forge / forge

Code Issues 41 Pull requests Projects 2 Wiki Activity Actions

Page: sprint 9 2025 11 03 to 2025 11 17

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

Search wiki...

sprint 9 2025 11 03 to 2025 11 17

Akashdeep Dhar edited this page 2 minutes ago

Edit New page Delete page

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, dkiwan
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

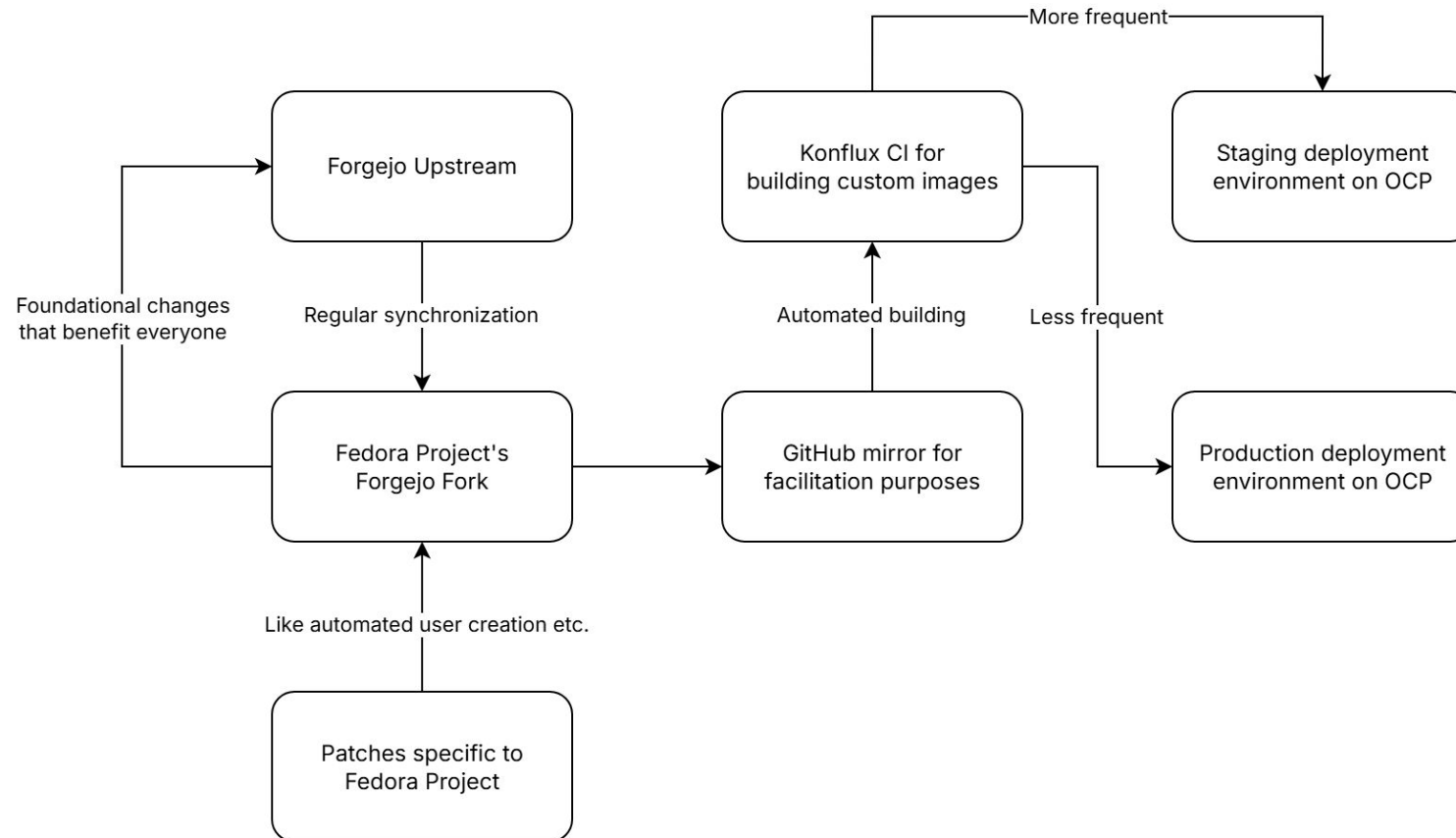
Table of Contents

- Sprint 9 Log
 - Sprint Overview
 - Sprint Goals
 - Project Board
 - Sprint Theme/Focus
 - Sprint Planning Meeting
 - Team Capacity
 - Planning Decisions
 - Story Point Estimates
 - Sprint Planning Summary
 - Issues by Team Member
 - Story Points by Team Member
 - Sprint Review
 - Sprint Review Meeting



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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

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

Issues Pull requests Milestones Explore

Rainbows-and-Unicorns / actions_test

<> Code Issues 1 Pull requests Projects Releases Packages Wiki Activity Actions

All workflows

- test_issue_labeled.yml
- test_issue_unlabeled.yml
- test_issue_assigned.yml
- test_issue_open.yml
- test_pr.yml
- test_push.yml

Actor Status

- ✓ Add .forgejo/workflows/test_issue_unlabeled.yml
test_issue_labeled.yml #25 -Commit 86669c4431 pushed by humaton
main 4 weeks ago 4s
- ✓ Add .forgejo/workflows/test_issue_unlabeled.yml
test_issue_unlabeled.yml #24 -Commit 86669c4431 pushed by humaton
main 4 weeks ago 3s
- ✓ Add .forgejo/workflows/test_issue_unlabeled.yml
test_issue_labeled.yml #23 -Commit 86669c4431 pushed by humaton
main 4 weeks ago 4s
- ✓ Add .forgejo/workflows/test_issue_unlabeled.yml
test_push.yml #22 -Commit 86669c4431 pushed by humaton
main 4 weeks ago 6s
- ✓ Update .forgejo/workflows/test_pr.yml
test_push.yml #21 -Commit b0353c607e pushed by humaton
main 4 weeks ago 6s
- ✓ Add .forgejo/workflows/test_issue_unlabeled.yml
test_pr.yml #20 -Commit e5338d05bb pushed by humaton
#3 4 weeks ago 6s
- ✓ Update .forgejo/workflows/test_issue_labeled.yml
test_issue_labeled.yml #19 -Commit d3e3f5f754 pushed by humaton
main 4 weeks ago 4s
- ✓ Update .forgejo/workflows/test_issue_labeled.yml
test_issue_labeled.yml #18 -Commit d3e3f5f754 pushed by humaton
main 4 weeks ago 4s
- ✓ Update .forgejo/workflows/test_issue_labeled.yml
test_push.yml #17 -Commit d3e3f5f754 pushed by humaton
main 4 weeks ago 5s
- ✗ Update .forgejo/workflows/test_push.yml
test_issue_labeled.yml #16 -Commit bec2126ce4 pushed by humaton
main 4 weeks ago 3s
- ✗ Update .forgejo/workflows/test_push.yml
test_issue_labeled.yml #15 -Commit bec2126ce4 pushed by humaton
main 4 weeks ago 3s
- ✓ Update .forgejo/workflows/test_push.yml
test_push.yml #14 -Commit bec2126ce4 pushed by humaton
main 4 weeks ago 5s
- ✓ Update .forgejo/workflows/test_issue_labeled.yml
test_push.yml #13 -Commit dabcf78389 pushed by humaton
main 4 weeks ago 5s
- ✓ Update .forgejo/workflows/test_pr.yml
test_push.yml #12 -Commit a3cd57e39e pushed by humaton
main 4 weeks ago 4s
- ✓ Update .forgejo/workflows/test_push.yml
test_push.yml #11 -Commit edc539db19 pushed by humaton
main 4 weeks ago 4s
- ✓ main (#2)
test_issue_assigned.yml #10 -Commit 54bd1f3a41 pushed by humaton
main 4 weeks ago 4s
- ✓ main (#2)
test_issue_labeled.yml #9 -Commit 54bd1f3a41 pushed by humaton
main 4 weeks ago 4s

src.fp.o

From here on out

Plans

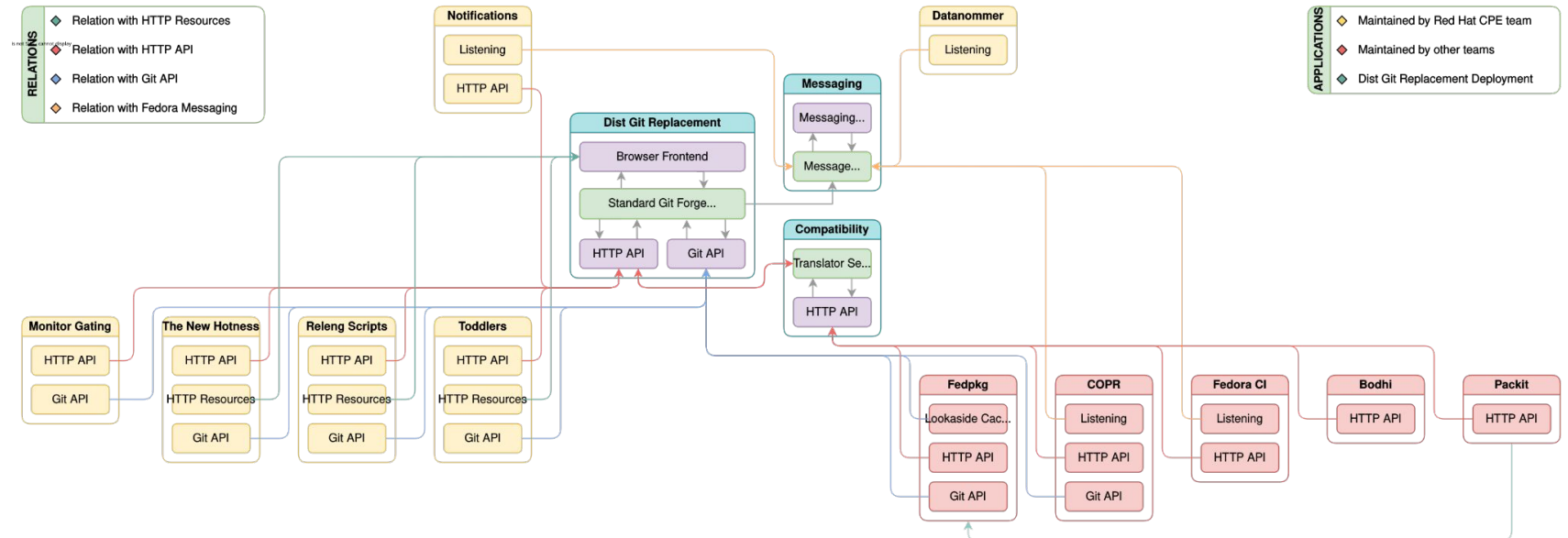
- **Staging deployment**
 - Performance testing
- **Rethinking Dist Git**
 - Accesses, workflows, artifact storage
- **Packit**
 - The way to run CI jobs on package builds
- **Konflux support**
 - Native support for image building from Forgejo



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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

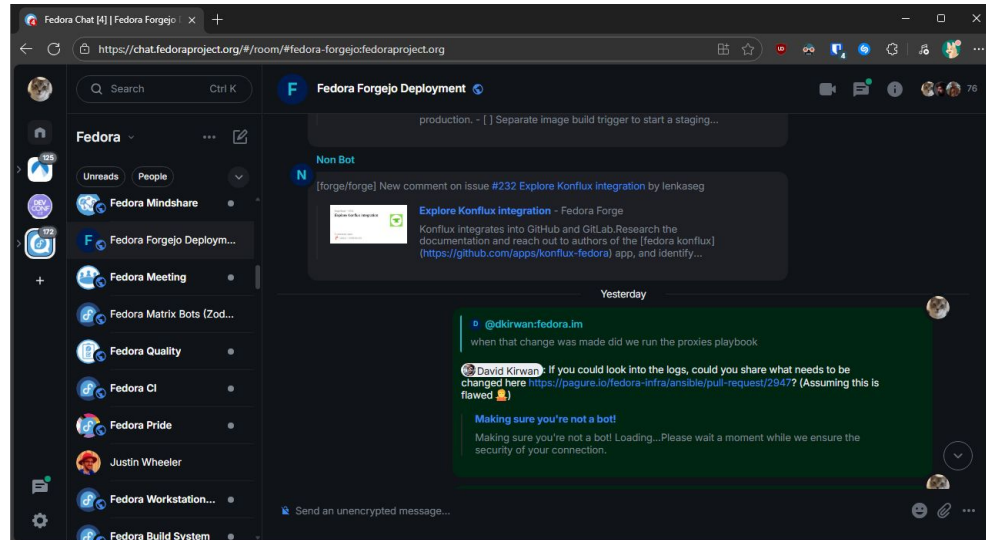
- *Staging deployment*
 - Q4 2025
- *Development of missing features*
 - Q2-Q3 2026
- *Fedora 45 build from the new src.fp.o*



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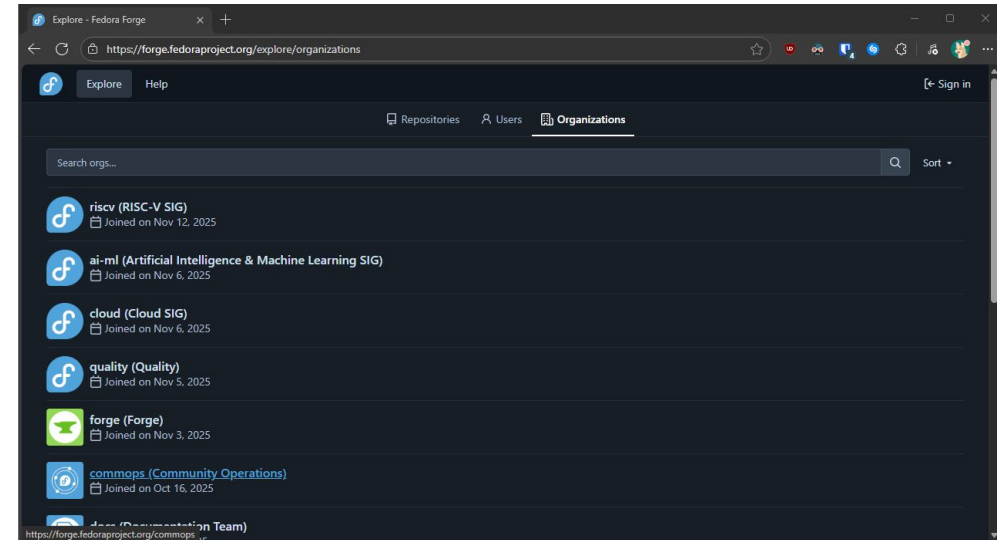
Join the fun

Participate in the Fedora → Forgejo initiative efforts



Ref.

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



Ref.

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

THANK YOU