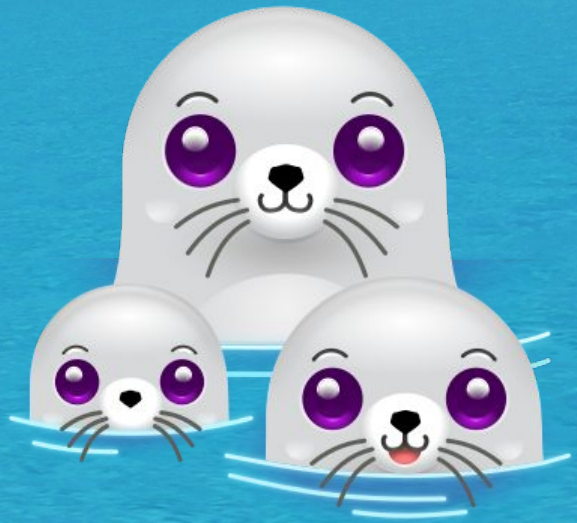
podman

Podman & Buildah ContribFest



Matthew Heon, Red Hat
Ashley Cui, Red Hat

What are Podman, Buildah, and Skopeo?

Open source tools to build, run, inspect, and manage containers and images.

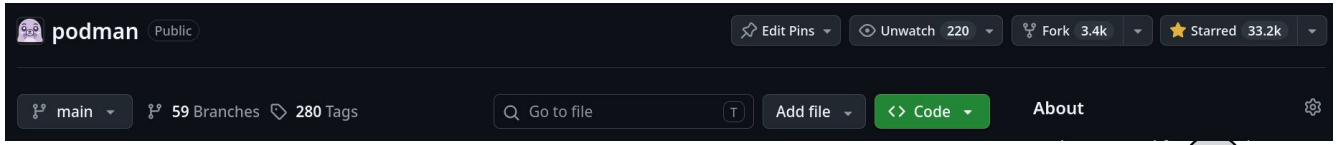
Natively rootless & daemonless.



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Podman Container Tools in Detail

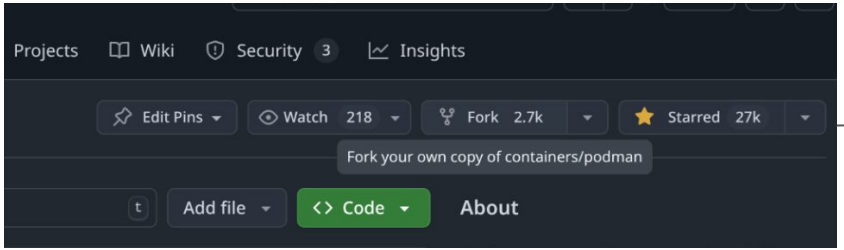
- A family of 3 projects - Podman, Buildah, Skopeo
- CNCF Sandbox
- Large project
  - Over 950 contributors
  - Just under 17000 non-merge commits to main
  - Active since 2017
- Core projects written in Go, some subprojects in Rust



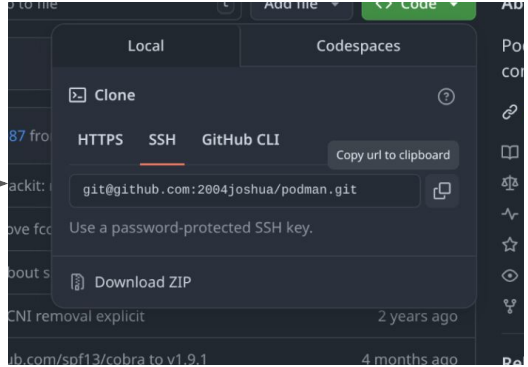
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Setting up your Development Environment

Fork your copy of podman from github.com/containers/podman



Clone your forked copy

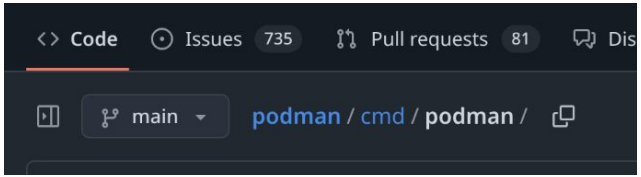


Onto installing your tools and binaries

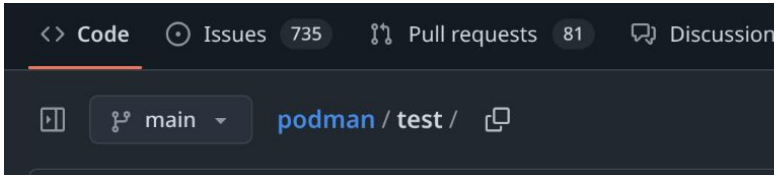


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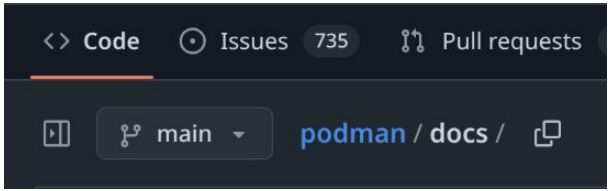
Exploring the Podman Codebase & Development Workflow



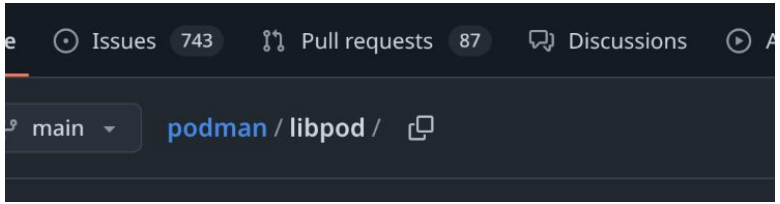
Where each command for podman lives



Tests for your features go in here



Documentation for podman



Backend logic for podman lives here

More info about important directories can be found here

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Compile & Test

Must compile & build on Linux!

We have guides for Windows and Mac users available

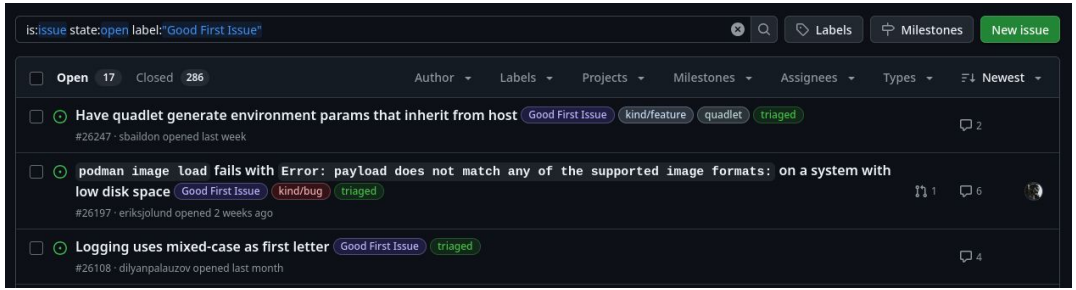




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Let’s find an Issue!

- We have a bank of available issues available to work on!
- Labeled as `Contribfest` in Github
- We also have a document with descriptions here
- Please claim issues with `/assign` in Github



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Let’s get contributing!

- Make sure you’re rebased before branching!
- Remember to add a DCO signoff (`git commit -s`)
- We have several people in the room you can ask for help
- Alternatively, we have a Matrix channel with additional developers in it
- Use /assign to claim an issue



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Issues to Work On



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