

Hackathon / Docsathon at TACC-25

What is it?

The Hackathon / Docsathon is a two-hour collaborative sprint during the TACC-25 OpenCHAMI Developer Summit. Participants will work in small teams to make meaningful contributions to the project — from writing documentation, improving CI/CD workflows, or submitting code changes.

Why are we doing this?

- Accelerate progress on OpenCHAMI priorities (code, docs, CI).
- Give contributors of all experience levels a chance to make a visible impact.
- Build community by working side-by-side on real tasks.

Who can participate?

Everyone! You don't have to be a Go expert or a seasoned contributor — there will be tasks for:

- Developers (Go, Python, CI/CD)
- Documentation writers
- New contributors looking for small wins
- Anyone curious about the project

When is it happening?

- **Date:** Thursday, Sept 11, 2025
- **Time:** 10:00 AM – 12:00 PM (*team sign-up begins at 9:30 AM*)
- **Where:** TACC-25 Dev Summit, Austin TX

How do I suggest a hackathon idea?

We're collecting ideas ahead of the summit so teams can hit the ground running.

You can submit an idea by:

- Opening an issue in the OpenCHAMI GitHub backlog repo
- Posting in the [#2025-september-dev-summit](#) Slack channel
- Talking to a TSC member before the event

When proposing a task, keep these principles in mind:

1. **Align with strategic goals** – Choose topics that support OpenCHAMI's roadmap, such as standardizing workflows, improving release automation, enhancing documentation, or prototyping new services.
2. **Define clear deliverables** – State what success looks like (e.g., a working proof-of-concept, a draft document, or a PR ready for review).
3. **Fit team size & skill sets** – Keep tasks suited for 2–4 people, with options for coding, CI/CD, and docs so everyone can contribute.
4. **Provide resources & mentors** – Link to docs, READMEs, or guides that will help people get started. If possible, ensure a subject-matter expert is available to answer questions.
5. **Limit the scope** – Break down large initiatives into small milestones. A good task should be achievable or at least demo-able in two hours, with the option to continue afterwards.

👉 Check out the current [Hackathon Tasks Document](#)

What's next?

We'll gather the best ideas, scope them into hackathon-ready tasks, and publish a task menu before the event so participants can pick a challenge quickly.