

Secure Software Development Life Cycle (SSDLC)

Project Name: LibOrate Organization: Almpower.org Description: A videoconferencing companion app that offers emotional and relational support during video calls.

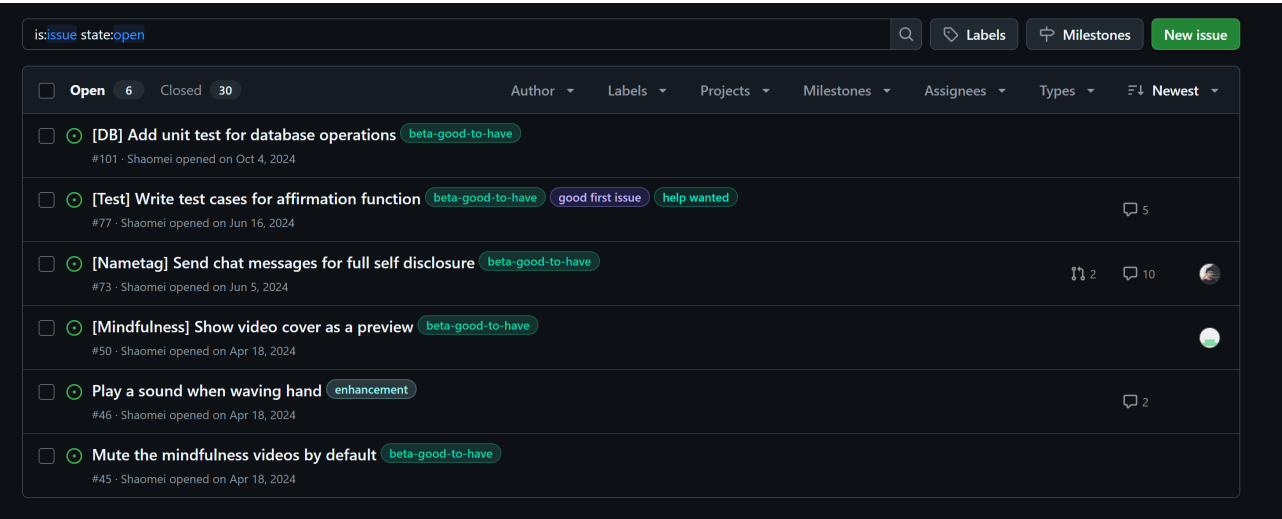
1. Planning & Requirements

- Task Management:

We use GitHub Issues to capture feature requests, enhancements, and bug reports.

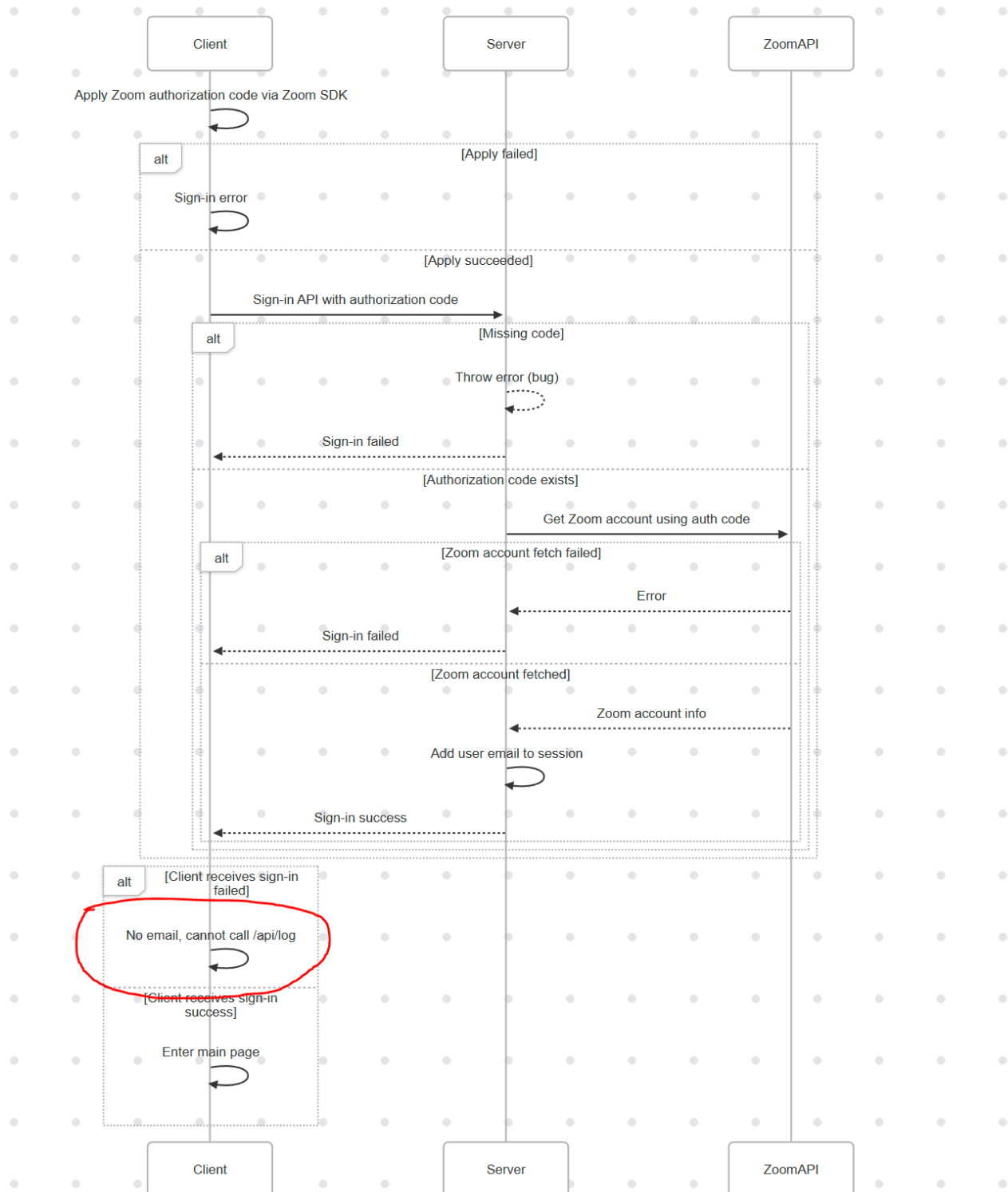
Each issue includes labels (e.g., enhancement, beta-good-to-have) and acceptance criteria.

- Evidence:



2. Design

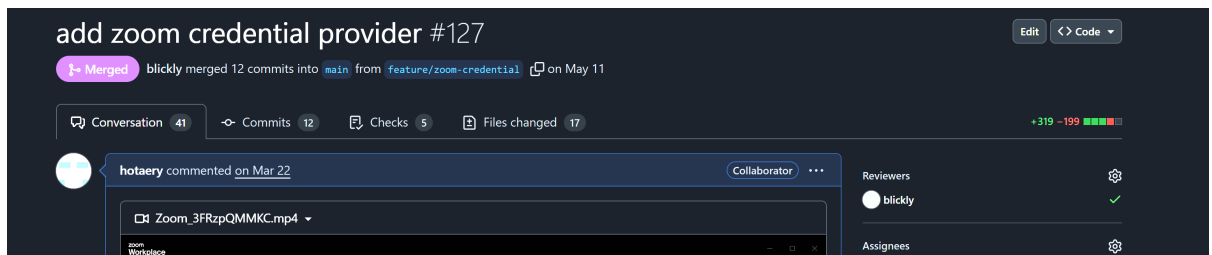
- Designs are reviewed for security flaws.
- Use of secure design principles: least privilege, fail-safe defaults, input validation, etc.
- Architecture diagrams and data flow documentation are required before development starts.
- Evidence:



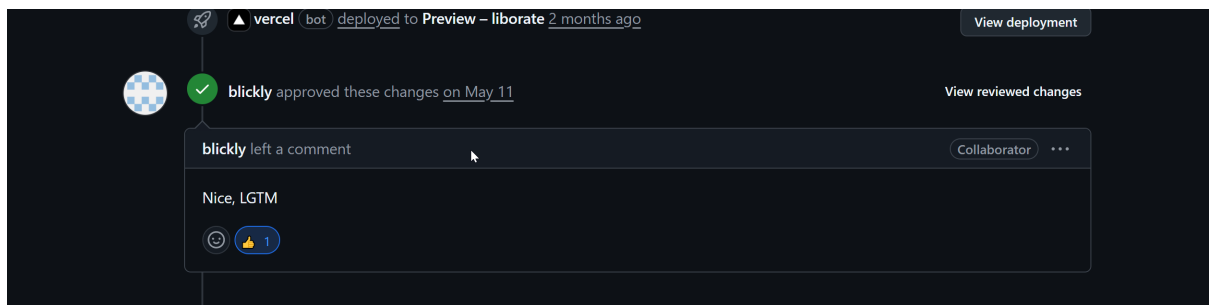
3. Implementation

- Branch Strategy:
 - We follow GitHub Flow. main is protected. All features/fixes are implemented via pull requests (PRs).
- Code Review:
 - Peer review is mandatory before merging.
 - Reviewers use GitHub's "Request Changes" or "Approve" features.

- Evidence:
 - PR Review

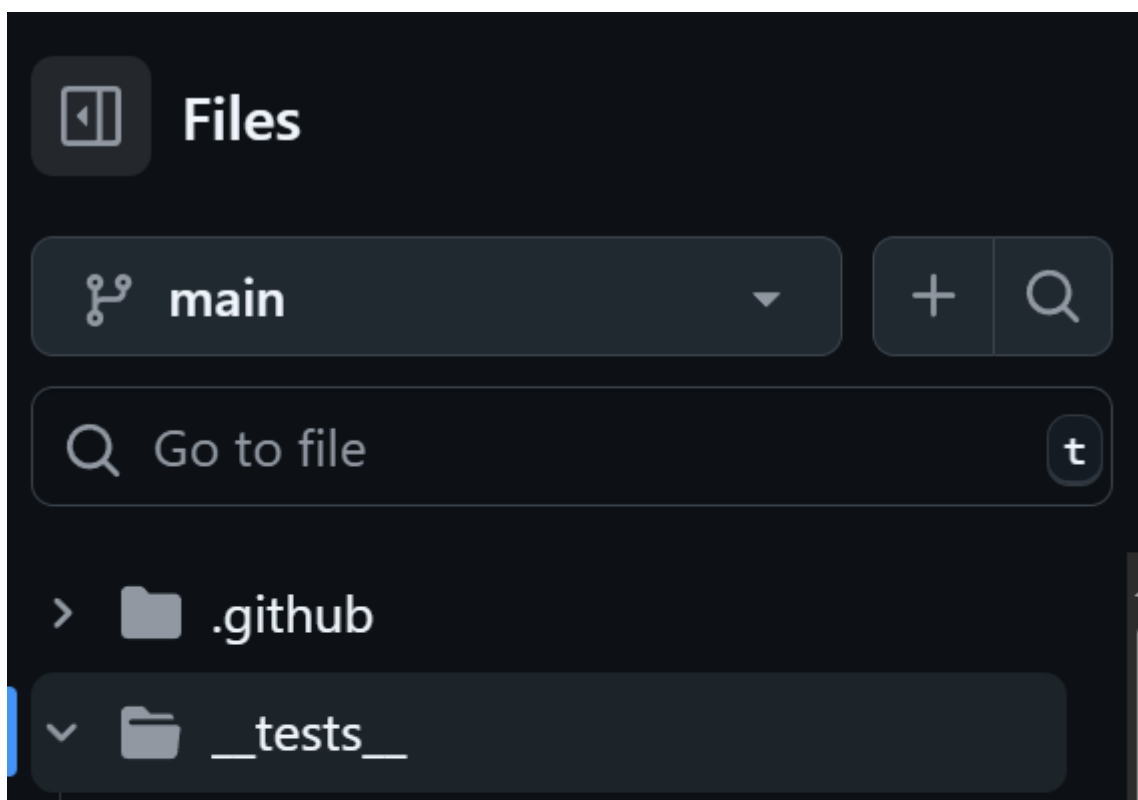


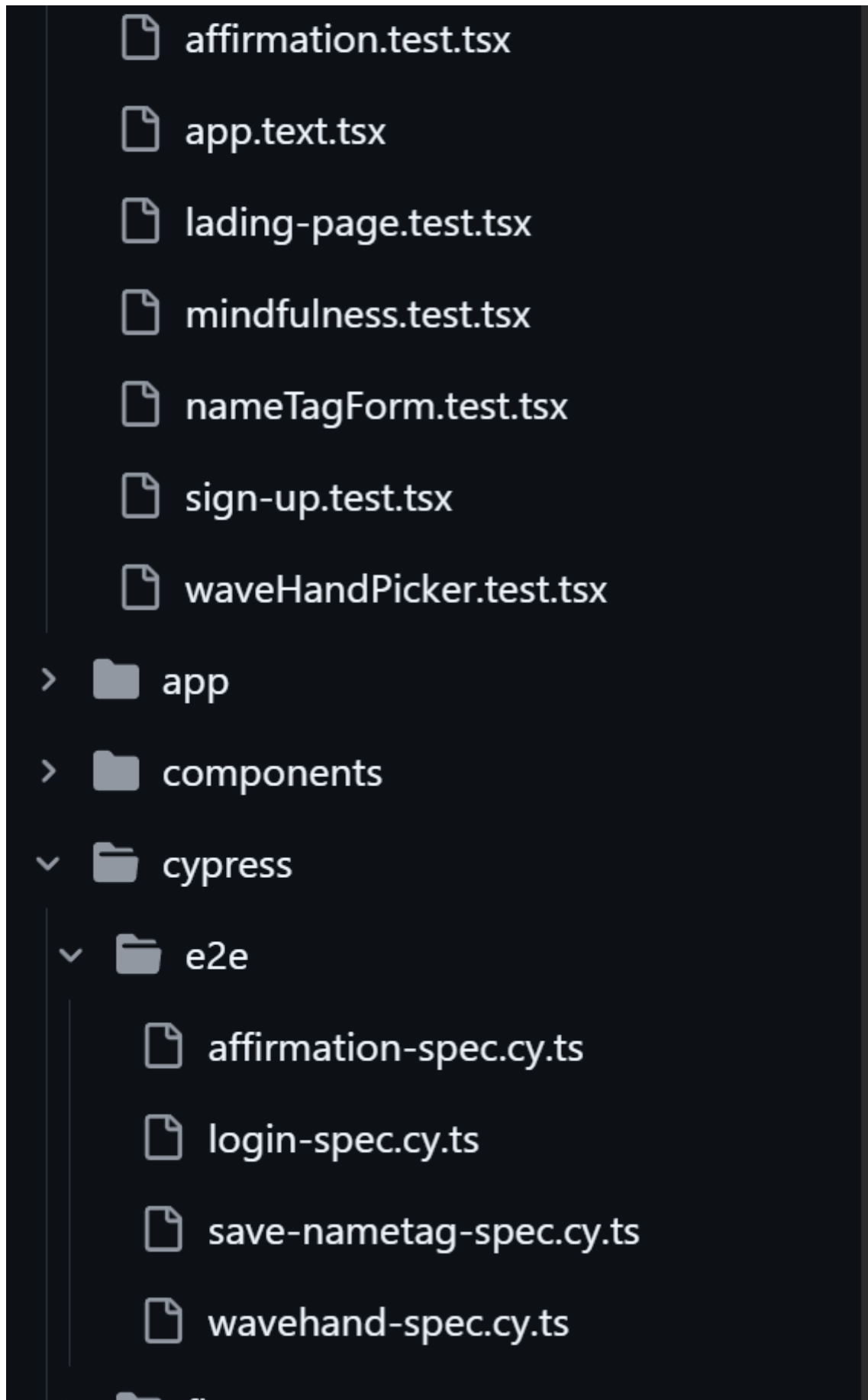
- PR Approved



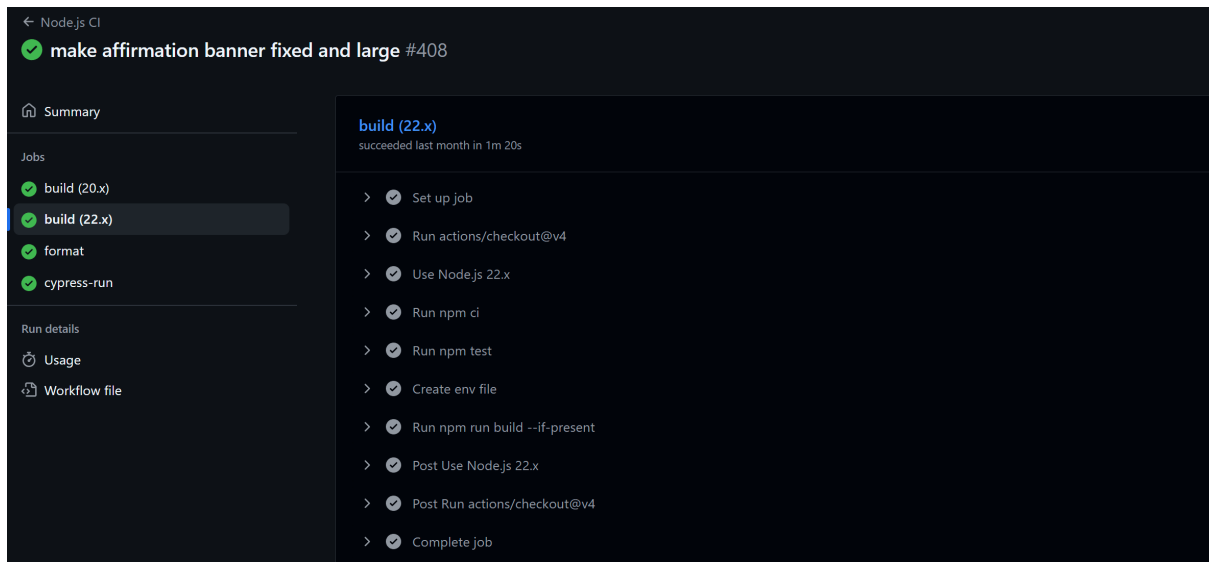
4. Testing

- Automated Tests:
 - We run unit tests and Cypress E2E tests on each PR and push.
 - Test results are validated in GitHub Actions.
- Evidence:
 - UT and cypress E2E tests

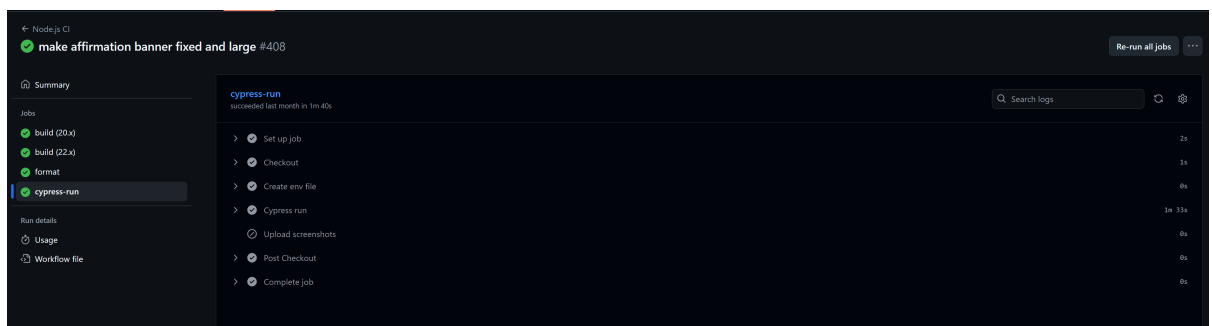




- Run UT



- Run cypress E2E tests



6. Security Practices

- Tools Used:
 - [npm audit](#)
 - [Snyk](#)
 - [GitHub Code Scanning \(CodeQL\)](#)
 - [Dependabot](#)
 - [Secret Scanning \(GitHub Secrets\)](#)
- Security Policy
 - SECURITY.md defines vulnerability reporting process.
- Evidence:
 - Security policy

SECURITY.md

Security Policy

Supported Versions

We currently support the latest stable release of this project. Security updates are provided for:

Version	Supported
latest	✓
legacy	✗ (no longer maintained)

Reporting a Vulnerability

If you discover a security vulnerability in this project, **please report it privately** via email:

✉ contact@aimpower.org

Please do **not** create public issues for security-related matters. Our preference is that you make use of GitHub's private vulnerability reporting feature to disclose potential security vulnerabilities in our Open Source Software. To do this, please visit <https://github.com/aimpowered/LibOrate/security/advisories> and click the "Report a vulnerability" button.

We aim to respond to all reports within **3 business days**, and to provide a fix (or planned mitigation) within **7 days** of confirmation.

Responsible Disclosure Guidelines

When reporting a vulnerability, please include:

- Project version or commit hash
- A detailed description of the vulnerability
- Reproduction steps (if available)
- Impact assessment (what could go wrong)

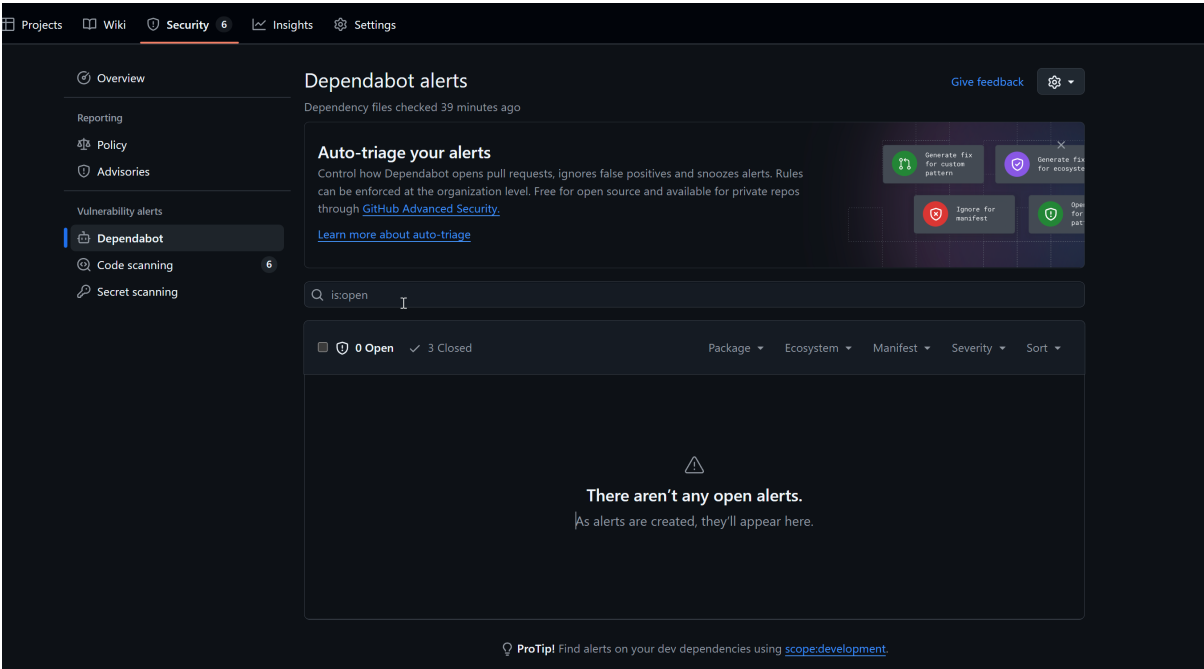
We appreciate responsible disclosure and will acknowledge your contribution in our security release notes if desired.

Security Best Practices

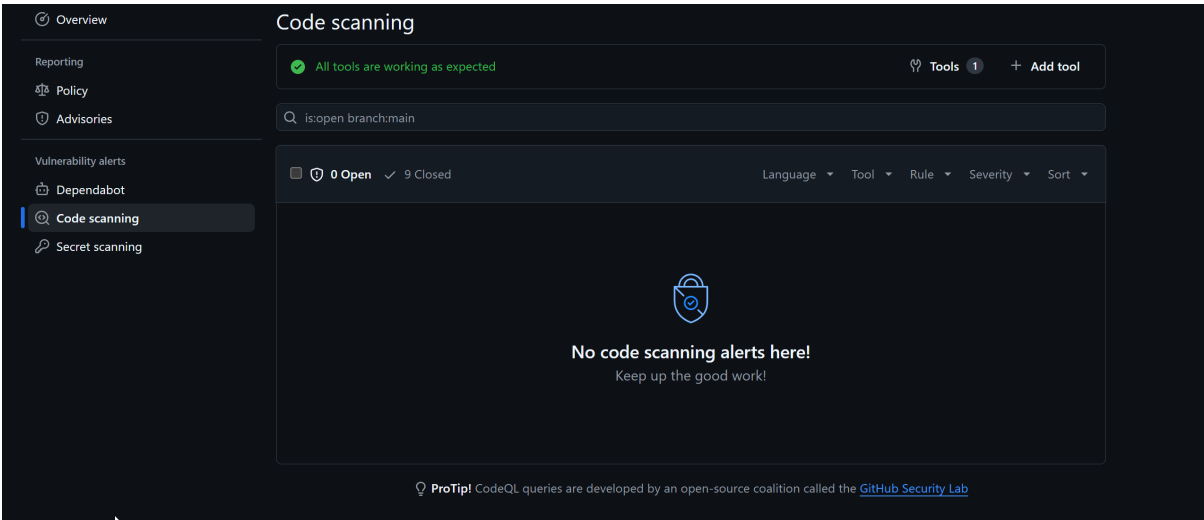
- All dependencies are monitored via [GitHub Dependabot](#)
- Static analysis is conducted via GitHub Code Scanning and CodeQL
- SBOM (Software Bill of Materials) is generated and maintained for every release

Last updated: July 2025

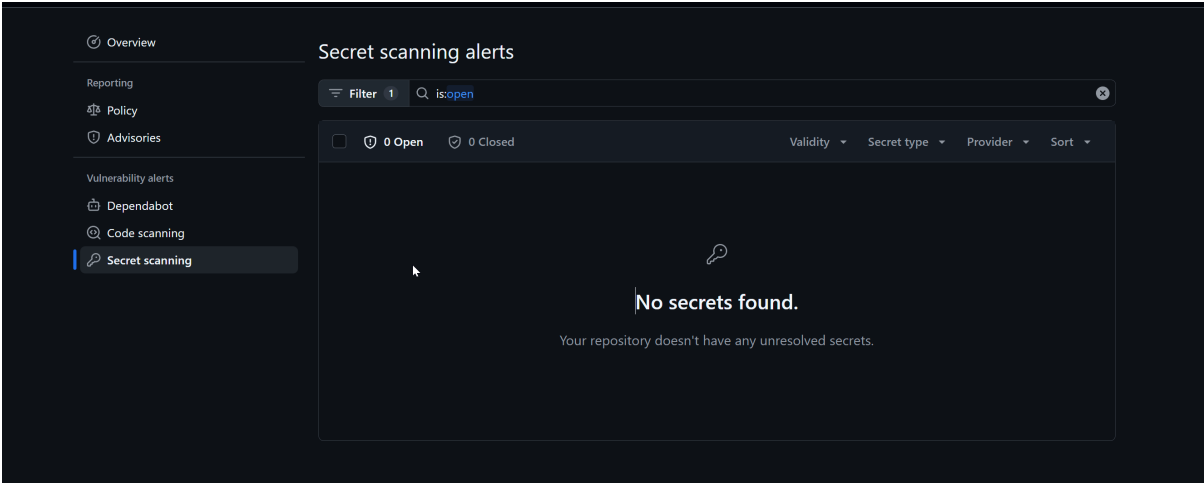
- Github Dependabot Alert



◦ Code Scanning Alert



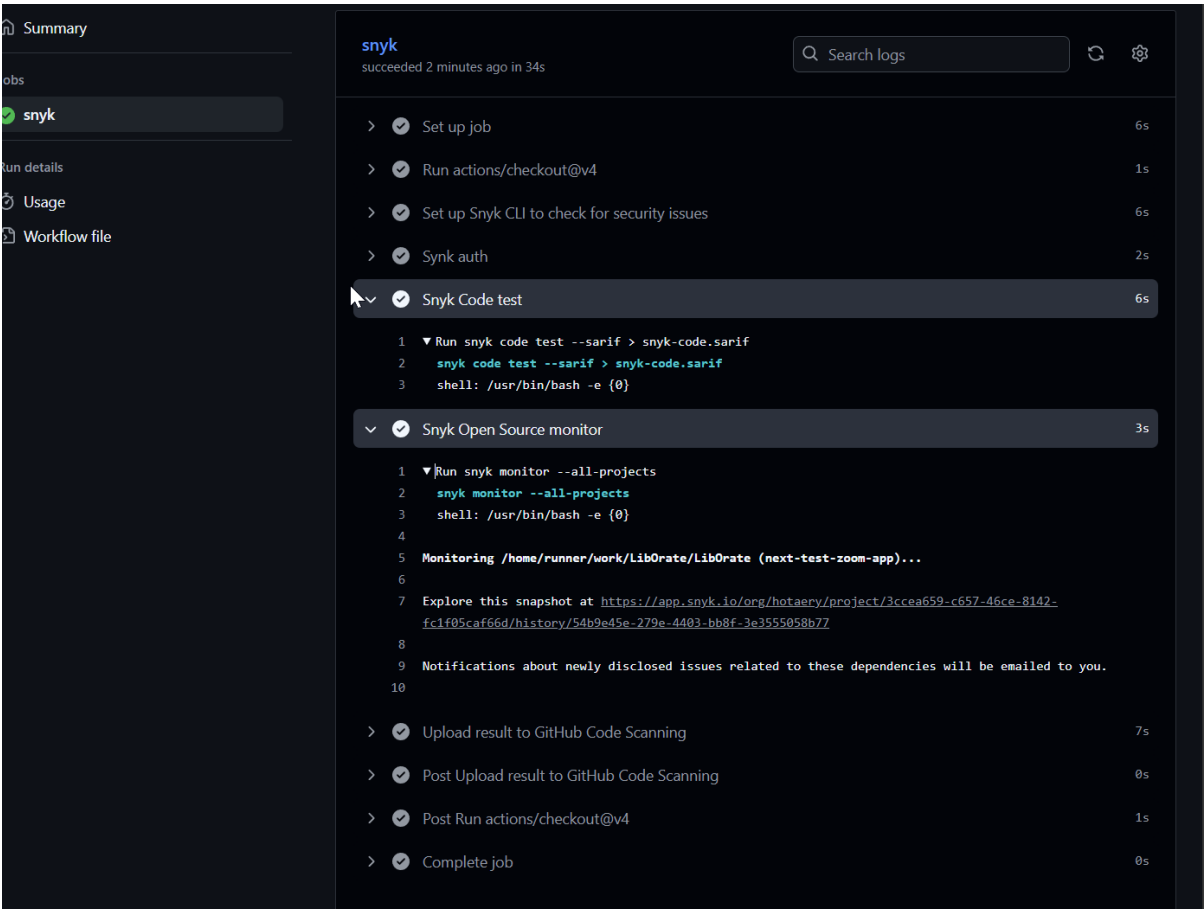
◦ Secret Scanning Alert



◦ npm audit



◦ Integrate Snky



next-test-zoom-app

OverviewHistorySettings

Created Sun 27th Jul 2025Snapshot taken by cli 19 minutes agoRetest now

IMPORTED BY

6

PROJECT OWNER

Add a project owner

SOURCE

CI/CLI

HOSTNAME

pkrvmpptgkbjq6m

RUNTIME

v18.20.4

MONITORED ON

27 July 2025, 23:59:20

ENVIRONMENT

Add a value

BUSINESS CRITICALITY

Add a value

LIFECYCLE

Add a value

Issues10FixesDependencies262

Reset

Search...

ISSUE TYPE

0 of 10 Issues

☒ Vulnerabilities1

☐ License Issues9

SEVERITY

☒ Critical0

☒ High0

☐ Medium10

☐ Low0

PRIORITY SCORE

No results found.

Try adjusting your selected filter options.

Last reviewed: July 2025
Owner: Almpower.org

9 / 9