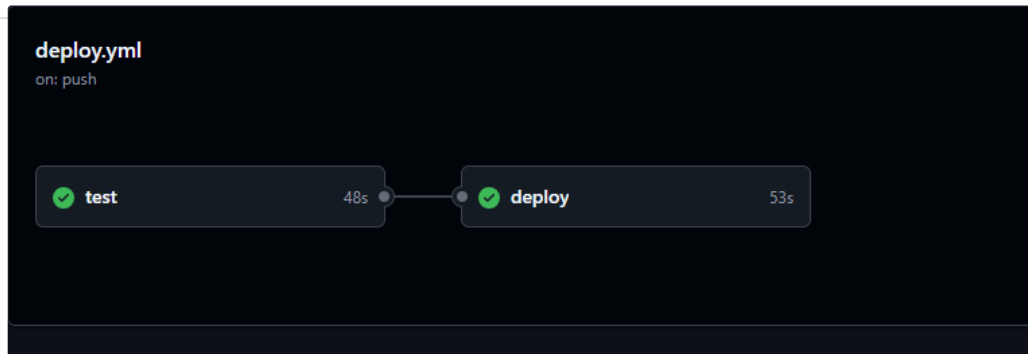# CD/CI Pipeline

We use GitHub's built-in CI/CD toolchain to automate testing and deployment of our code to Adventra.org.

Our pipeline has two primary stages:



## Test Stage 🔗

This stage ensures code quality and correctness before deployment.
Steps include:

- Setting up the job environment
- Checking out the latest code from the repository
- Setting up Node.js
- Installing project dependencies
- Running automated tests
- Cleaning up the environment



## Deploy Stage 🔗

This stage handles deploying tested code to our production environment on Linode.
Steps include:

- Setting up the job environment
- Checking out the latest code from the repository
- Installing SSH keys for secure access
- Deploying the application to Linode
- Cleaning up the environment

## deploy
succeeded 6 hours ago in 53s

> ✓ Set up job

> ✓ Checkout Code

> ✓ Install SSH Key

> ✓ Deploy to Linode

> ✓ Post Checkout Code

> ✓ Complete job

## All workflows
Showing runs from all workflows

`Filter workflow runs`

**74 workflow runs**

Event ▾   Status ▾   Branch ▾   Actor ▾

| | | | |
|---|---|---|---|
| ✓ **Merge pull request #35 from TEAM2-SWE6733-SP2025/fix-suspense-prod-bu...**<br>Deploy to Linode #77: Commit dc95c03 pushed by lmuhammad1 | `main` | 6 hours ago<br>1m 48s | ⋯ |
| ✓ **Fixed suspense error in prod build**<br>Deploy to Linode #76: Pull request #35 opened by lmuhammad1 | `fix-suspense-prod-build-bug` | 6 hours ago<br>1m 32s | ⋯ |
| ✓ **Merge pull request #34 from TEAM2-SWE6733-SP2025/chat-feature**<br>Deploy to Linode #75: Commit b05cd1a pushed by lmuhammad1 | `main` | 6 hours ago<br>1m 33s | ⋯ |
| ✓ **Added chat feature**<br>Deploy to Linode #74: Pull request #34 synchronize by lmuhammad1 | `chat-feature` | 7 hours ago<br>1m 46s | ⋯ |
| ✗ **Added chat feature**<br>Deploy to Linode #73: Pull request #34 opened by lmuhammad1 | `chat-feature` | 7 hours ago<br>54s | ⋯ |
| ✓ **Merge pull request #33 from TEAM2-SWE6733-SP2025/matching-feature**<br>Deploy to Linode #72: Commit 3badce7 pushed by lmuhammad1 | `main` | yesterday<br>1m 39s | ⋯ |
| ✓ **Added matching feature**<br>Deploy to Linode #71: Pull request #33 opened by lmuhammad1 | `matching-feature` | yesterday<br>1m 45s | ⋯ |
| ✗ **Merge chat feature into main**<br>Deploy to Linode #70: Pull request #32 opened by Chris-Wilder | `Chat-Feature` | 2 days ago<br>53s | ⋯ |