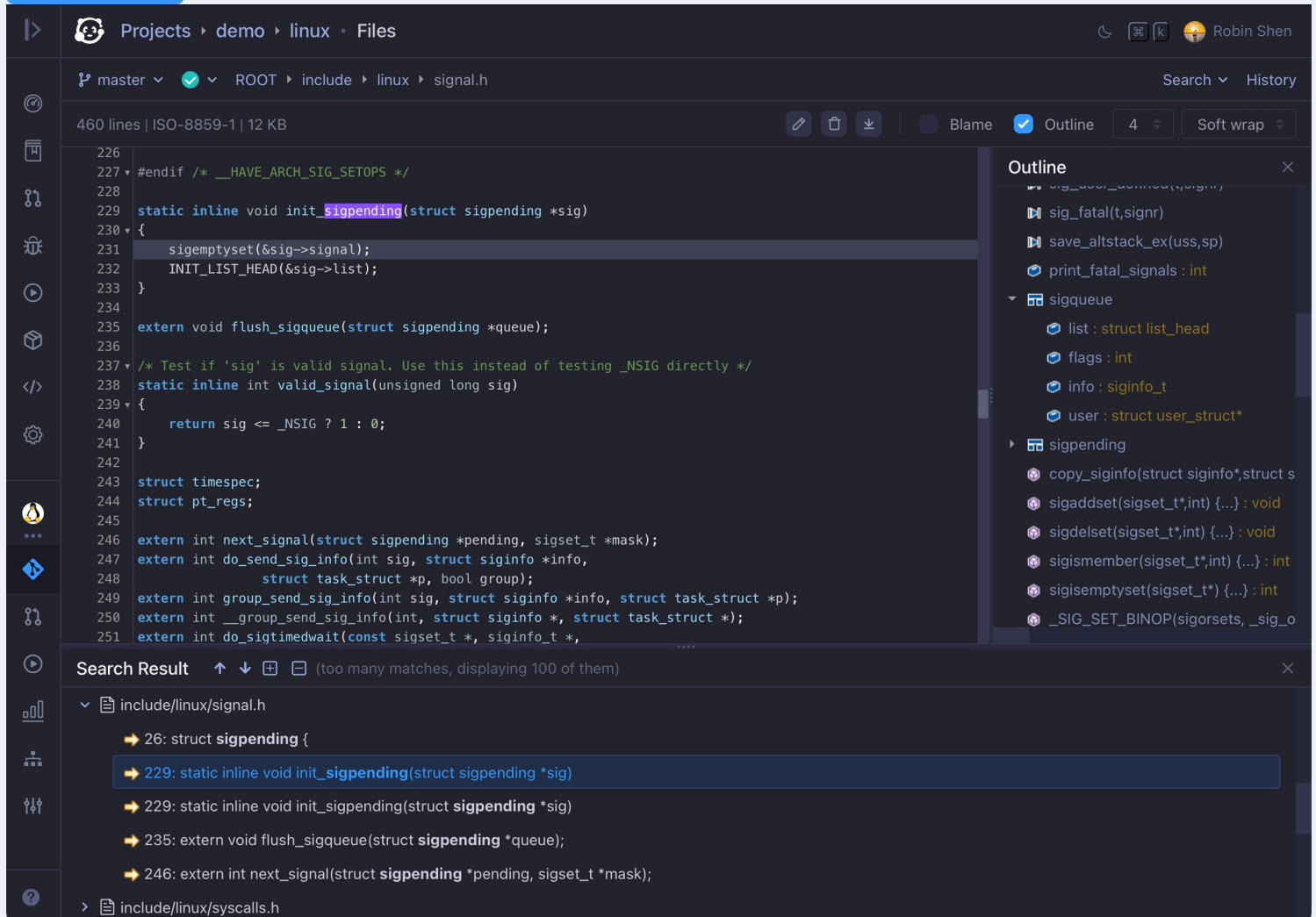


# DevOps Platform

## Powerful. Simple.

Git server with CI/CD, kanban, and packages. Seamless integration. Unparalleled experience.

Get Started →



OneDev is by far the best tool I've used in my career as a software engineer. It allows my team and me to easily keep track of tasks and code, create in-depth reusable pipelines for our CI/CD, enforce (optional) role-based branch protection, provide highly-detailed code reviews for pull requests. And that's just to name a few things. Huge thanks for creating something so awesome!

*Joshua Norman, Hassem Prag*

### Code search and navigation

Out-of-box code search and navigation

Language aware symbol search and navigation in any commit. Click symbol to show occurrences in current file. Fast code search with regular expression.

Try It →

Flexible security and compliance scan

Scan code dependencies, built binaries, or container images to find security vulnerabilities, license violations, or secret exposures.

Tutorial →

### Vulnerabilities

### Renovate integration

Renovate integration to update project dependencies

Integrate with Renovate to update project dependencies via pull requests. Merge pull requests automatically when approved by required reviewers, or pass required tests.

[Tutorial →](#)

Annotate code with coverage and problems

Code will be annotated with coverage info and problems found in CI/CD pipeline, to facilitate code review.

[Demo →](#)

Code annotation

Code comment

Code discussion anywhere anytime

Select any code or diff to start discussion. Suggest and apply changes. Discussions stay with code to help code understanding.

[See It In Action →](#)

Versatile code protection rules

Set rule to require review or CI/CD verification when certain users touch certain files in certain branches.

[Tutorial →](#)

Code protection

Issue board

Automated Kanban to keep team organized

Move tasks manually in Kanban, or define rules to move them automatically when related work is committed/tested/released/deployed.

[See It In Action →](#)

Customizable and flexible issue workflow

Custom issue states and fields. Manual or automatic state transition rules. Issue links to sync operations and states. Confidential issues in public projects.

[Tutorial →](#)

Workflow customization

Service desk

Service desk to link emails with issues

Use issues as ticket system to support customers via email, without requiring them to register accounts. Assign different support contacts for different projects or customers.

[Tutorial →](#)

Time tracking and reporting

Track estimated/spent time on tasks. Aggregate time from subtasks automatically. Generate time sheets for work statistics and billing.

[Tutorial →](#)

Time tracking

CI/CD editor

CI/CD as code without writing code

An intuitive GUI to create CI/CD jobs. Template for typical frameworks. Typed parameters. Matrix jobs. CI/CD logic reuses. Cache management.

[Tutorial →](#)

Versatile CI/CD executors from simple to scale

Run CI/CD out-of-box in container or on bare metal. Run massive jobs concurrently with Kubernetes or agents.

[Example 1 →](#)[Example 2 →](#)

Job executors

Web terminal

Tools to debug CI/CD jobs

Command to pause job execution. Web terminal to check job execution environment. Run job locally against uncommitted changes.

[Tutorial 1 →](#)[Tutorial 2 →](#)

Built-in package registries

Built-in registry to manage binary packages. Link packages with CI/CD jobs.

[Tutorial →](#)

Package registry

Deep integration

Deep integration and information cross-reference

Transit issue state via commit, CI/CD, or pull request. Show fixing builds of issue. Query fixed issues or code changes between build/package versions.

[Example 1 →](#)[Example 2 →](#)

Project tree for easy maintenance

Use tree to organize projects clearly and efficiently. Define common settings in parent project and inherit in child projects.

[See It In Action →](#)

Project tree

Issue query

Smart query that can be saved and subscribed  
Powerful and intuitive query for everything. Save query for quick access. Subscribe to query to get notified of interesting events.

[Try It →](#)

🔌 Dashboard for teams and users

Arrange gadgets in custom dashboard to get important information at a glance. Share dashboard with users or groups, or make it public for everyone.

[See It In Action →](#)

Edit dashboard

High availability

Effortless high availability and scalability  
Easy cluster setup. Replicate projects across different servers for high availability, or distribute projects for horizontal scalability.

[More Info →](#)

Command palette for quick access  
Use cmd/ctrl-k to bring up command palette from anywhere. Search anything and jump to it without digging through menus.

[Try It →](#)

Command palette

Statistics

Statistics and Trends  
In-depth statistics and trends for code, issues, builds, and pull requests. Gain insights into project health and progress.

[Example 1 →](#)

[Example 2 →](#)

🦅 Fast, lightweight, and reliable

Crafted with resource usage and performance in mind. Get all features above with a 1 core 2G mem box for medium-sized projects. Intensively used for more than 5 years, with battle-proven reliability.

[Performance Comparison →](#)

Resource usage

[Sign Up →](#)

To get product updates and security notice