Contribution

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Contribute to Woo

Interested in joining the Woo contributor community? The links in this doc summarize and direct you to the order of operations you will need to make your first contribution. If you are a seasoned WooCommerce developer, feel free to skip ahead and utilize the template links, or the reference docs and guides below.

Contributing to WooCommerce Core

The WooCommerce core plugin code can be found in our monorepo. Here you can contribute to:

- WooCommerce Core Plugin
- WooCommerce Blocks

Setting up your development environment

Please check out our getting started guide for information about prerequisites and initial setup.

We also have more in-depth documentation on how to develop in our repository. This also includes information about how to set up the development environment.

Code of Conduct

Contributing to an open source project requires cooperation amongst individuals and organizations all working to make our project a stable and safe place to build and ask questions. Please thoroughly read our Code of Conduct to get familiar with our standards and processes.

Contributor Guidelines

Our contributor guidelines layout the first steps to contributing.

- Prerequisites and developer tools to get started
- PNPM commands, plugin development environment packages, and troubleshooting
- Coding standards, E2E testing links
- Community contributions
- WordPress and WooCommerce version support policy

Templates, Bug Reports, and Feature Requests

- Pull Request template
- Core Issue template
- Bug Report template
- Enhancement template
- Feature requests

Security

Security and safety for data management are incredibly important to us at Woo. Please check out the Automattic security policy to learn about our foundational requirements.

Please report any vulnerabilities or security issues by reading through Woo's security policy.

Releasing WooCommerce

The WooCommerce release process is managed by a rotating release lead, alongside two standing Product DRI seats in `@woo-core-release` (see release roles). The documentation below outlines the process for managing releases. To get started with a new release, see Building and Publishing WooCommerce.

Process Overview

- Building and Publishing
- Readiness and Go/No-Go
- Decision Matrix
- Troubleshooting
- Point Releases
- Security Support
- Cherry-picking
- Pre-releases
- Release Schedule
- Release Monitoring
- Package Releases
- Workflows

Testing

Setting up your test environment and writing tests when contributing to WooCommerce Core are essential parts of our development pipeline. The links below are also included in our Contributing Guidelines on GitHub.

If you have questions about testing, reach out to the developer community in our public channels: Developer Blog, GitHub Discussions, or Community Slack.

Unit testing

Unit tests run against the WooCommerce PHP test suite. The recommended local setup uses `wp-env`.

End-to-end testing

End-to-end tests are powered by Playwright. The test site is spun up using `wp-env`.

API testing

API tests are part of the Playwright suite and use the same `wp-env` test environment as end-to-end tests.

PHP version coverage

Use the PHP version guidelines to understand how to choose representative, minimum, and latest PHP versions, and where each belongs in E2E and PHP unit testing.

Testing instructions

When opening a pull request, use the testing instructions guide to write clear steps that cover the behavior changed in the PR.

Calls for testing

Keep tabs on calls for testing on our developer blog, and read our beta testing instructions to help us build new features and enhancements.