Workzone Cloud vs Bitbucket Cloud .bitbucket/codeowners

More Resources (cloud) · https://izymes.com/docs/workzone-cloud-vs-bitbucket-codeowners/

We often get asked, “what can Workzone for Bitbucket Cloud provide that Bitbucket Cloud .codeowners doesn’t?”. This page is here to help outline the important feature benefits of each of the two solutions, highlight any overlap and ultimately showcase why hundreds of world-class enterprises prefer to use Workzone over .codeowners and other tools.

Feature	Workzone Cloud	Bitbucket Cloud CodeOwners
Configuration UX	WebUI, REST API, and JSON for flexible configuration. Unified configuration UI for reviewers, digital signatures, all merge-checks and auto-merge.	Uses `.bitbucket/codeowners` file with DSL (domain-specific language).
Configuration Scopes	Supports Workspace, Project, and Repository levels.	Limited to Repository level only. It's a configuration file in the repository.
Configuration Permissions	Scoped permissions: Workspace, Project, and Repository Admins can configure settings.	Everyone can edit the `.bitbucket/codeowners` file, which can lead to inconsistent rules.
Reviewers	Supported, with explicit required approval quota.	Supported, NO approval quotas.
Reviewer Groups	Supported, with explicit required approval quota.	Supported, NO approval quotas.
File/Path Reviewers	Users and groups, with explicit required approval quota	Users and groups, NO approval quotas.

Feature	Workzone Cloud	Bitbucket Cloud CodeOwners
Mandatory Reviewers and Groups	Enforces mandatory reviewers or group members, automatically re-adding them to PRs if removed.	Not available (N/A).
File/Path Mandatory Reviewers and Groups	Enforces mandatory users, group members with file/path-based approval quotas.	Not available (N/A).
Add Reviewers and groups condition	Add reviewers and groups only after successful build. Skip build related iterations.	Not available (N/A).
Merge Check – Reviewer Approval Quota	Enforced approval quotas for reviewer, and file/path reviewers,	Not available (N/A).
Merge Check – Group Approval Quota	Enforced approval quotas for general groups, and file/path groups for granular control.	Not available (N/A).
Merge Check – Ignore approvals from committers	Excludes approvals from users who contributed commits to the pull request when calculating Workzone approval quotas.	Not available (N/A).
Merge Trigger	Auto-merge after merge checks pass, triggered on approvals, and successful build results.	Limited to triggering merges after build results only.
Compliance	Enforced digital signature approvals for regulatory compliance.	Not available (N/A).
	Try Workzone Cloud for free	

Why Choose Workzone Cloud over `.bitbucket/codeowners`?

While Bitbucket's default `.codeowners` functionality provides basic support for managing code ownership and reviewers, **Workzone** elevates the process with powerful features and automation designed for modern, enterprise-grade workflows. Here's why Workzone is the superior choice:

1. Granular Control and Flexibility

With Workzone, you can configure rules at workspace, project, and repository levels, ensuring consistency across your organization. The ability to enforce mandatory reviewers, manage approval quotas, and rule based pull request workflow automation caters for enterprise teams.

2. Enhanced Reviewer Management

Workzone allows you to configure reviewers and map required approval quotas at granular file/path level. Workzone re-adds reviewers should they get removed from the pull request, enforcing configured pull request review rules. Adding reviewers only after a preliminary build has passed is a huge time-saver, only pull requests that have a successful build need to be reviewed and build-related review - iterations can be skipped.

3. Streamlined Merge Process

Advanced merge checks and auto-merge capabilities streamline the development workflow. Whether you're managing large teams or adhering to strict compliance standards, Workzone ensures that only code meeting all conditions gets merged—automatically.

4. Regulatory Compliance

Workzone's compliance controls support teams in regulated industries such as healthcare, pharma, finance and government. **Digital signature approvals** help make approvals traceable and auditable, while Ignore approvals from committers helps enforce independent review by preventing approvals from pull request committers from counting towards the Workzone approval quota.

5. Improved Security and Governance

Unlike `.bitbucket/codeowners`, which can be edited by anyone, Workzone limits configuration access to designated administrators at various levels. This minimizes the risk of accidental or unauthorized changes.

Real-Life Impact

Use Case: Scaling Development Teams

Imagine managing a large team of developers working on different parts of a monolithic repository. With `.bitbucket/codeowners`, maintaining consistent review and merge rules can quickly become chaotic, especially as teams grow. Workzone solves this by:

- Allowing detailed file/path-based reviewer assignments.
- Enforcing mandatory approvals to maintain quality.
- Automating merges once all conditions are met, saving time and reducing errors.

Use Case: Compliance in Regulated Industries

For companies in industries like healthcare or finance, regulatory compliance is critical. Workzone's **digital signature approvals**, approval quotas and Ignore approvals from committers setting help ensure that code changes are reviewed by the right people and that approvals are not counted from users who contributed commits to the pull request.