GitLab & Amazon Q Developer for a next-level developer experience

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74% of organizations using Alfor software development report the desire to consolidate their toolchain.

GitLab Global DevSecOps Report 2024





Combine the most comprehensive AI-powered DevSecOps platform with the deepest set of cloud computing capabilities and AI agents



Deliver a secure, resilient, and highly available experience that accelerates every step of the software development lifecycle



Available for GitLab Self Managed Ultimate customers



GitLab Duo with Amazon Q

Transforming software development with autonomous AI agents that:

- Streamline software development

 Plan and develop a feature from idea to merge request
- Optimize your code
 Generate unit tests from a merge request
- Maximize quality and security

 Get Al-driven quality and security code reviews
- Modernize your code
 Transform legacy Java 8 or 11 applications to Java 17 in minutes instead of weeks

Idea to merge request

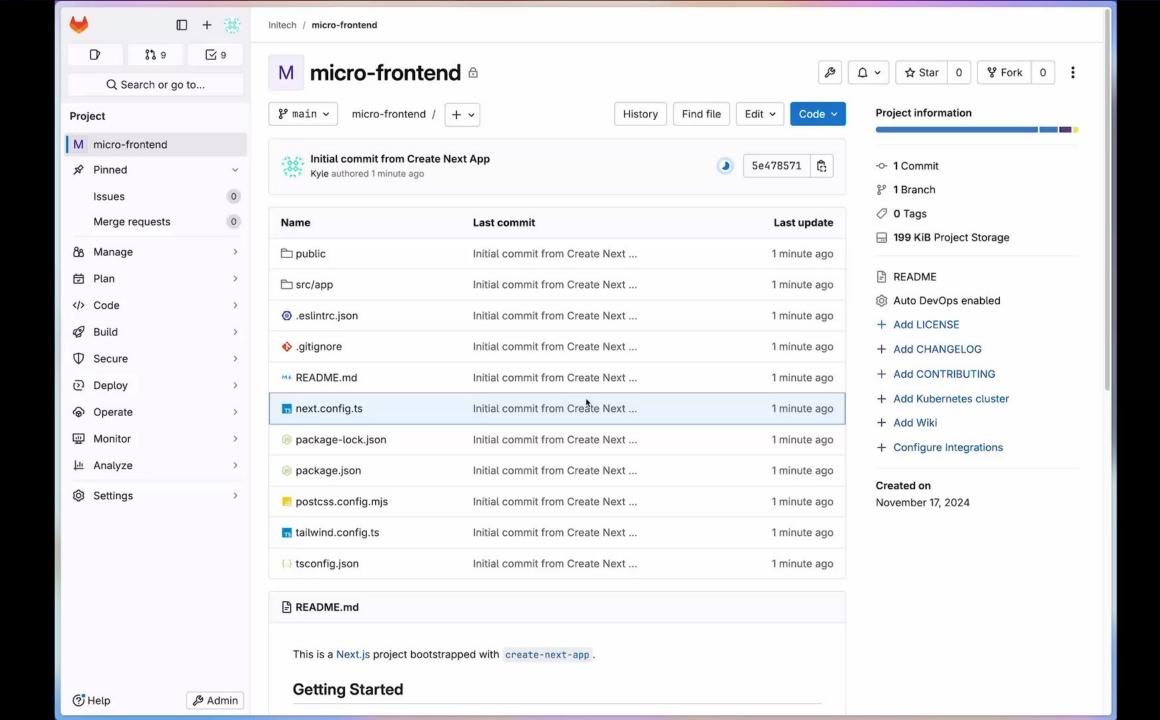




Agentic-driven development starting from an issue with requirements to a merge request, ready for review

- ⋄ Faster feature implementation cycles
- More consistent code quality
- Reduced time from idea to production
- nil Improved developer productivity





Java application modernization

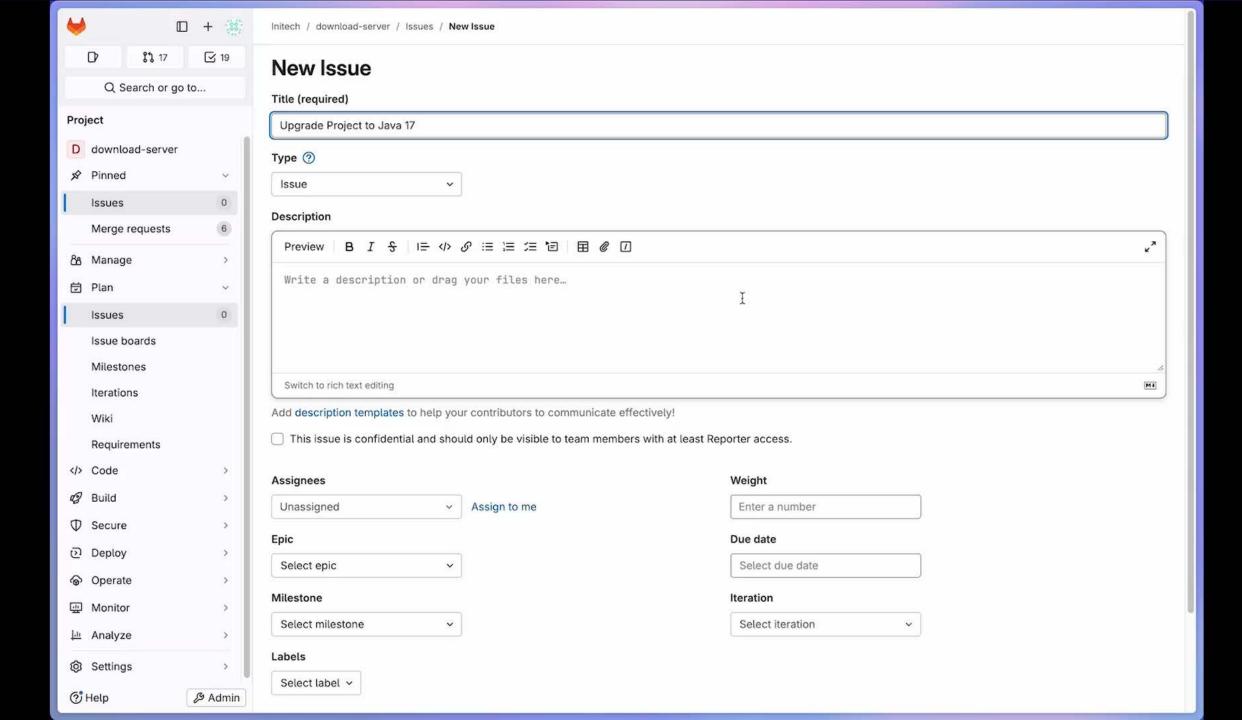




Transform legacy Java 8 or 11 applications to Java 17 in minutes instead of weeks. This automated process analyzes your codebase, creates an upgrade plan, and generates ready-to-review merge requests while maintaining full traceability.

- Reduce Java upgrade time from weeks to minutes
- A Minimize risk through automated analysis and changes
- Maintain application performance during upgrade
- Clear documentation of all transformations





Al-driven code reviews

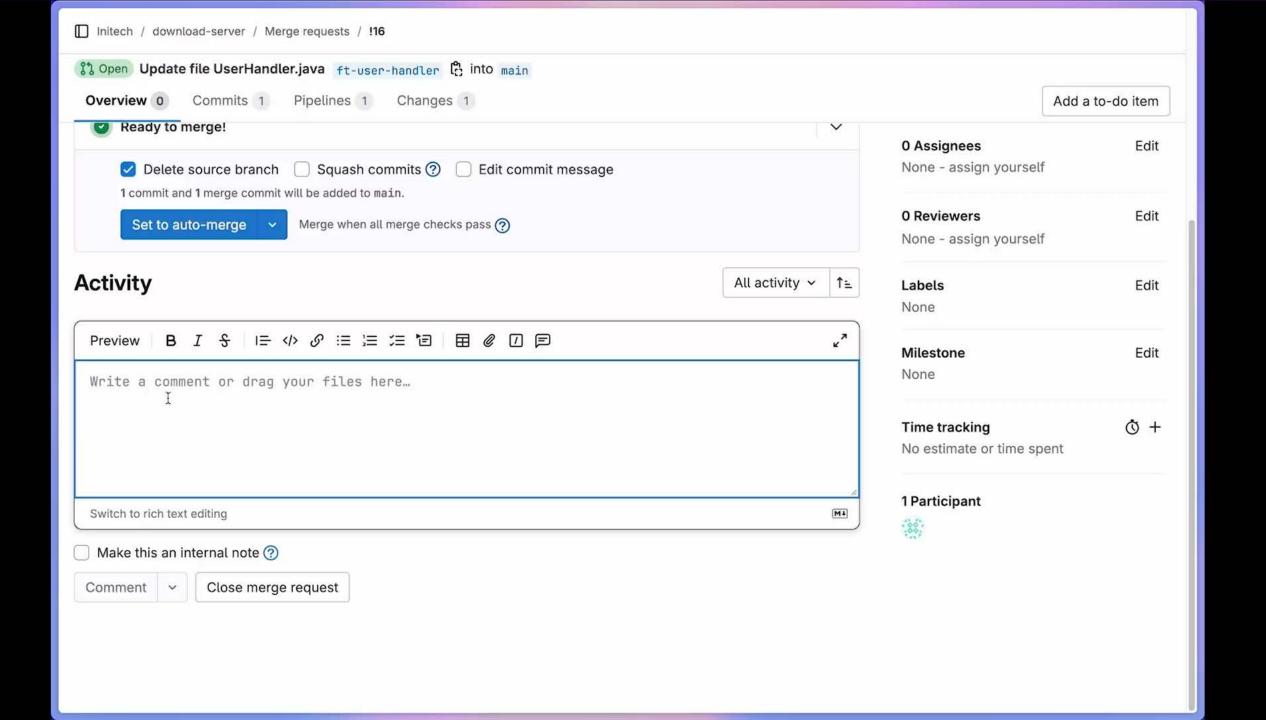




Intelligent AI-driven quality, performance, and security code reviews on merge requests. Generate fixes for findings directly from the merge request.

- Faster code review cycles
- | Higher-quality code merges
- Reduced time to deployment





Get started

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https://about.gitlab.com/aws



Thank you!

