

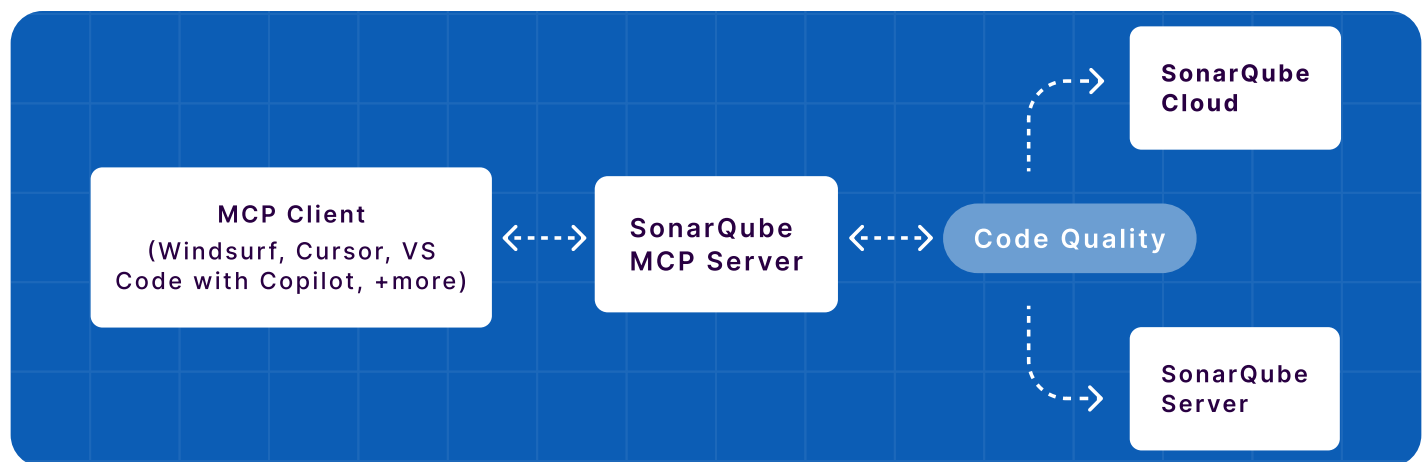
SonarQube MCP Server

Integrate SonarQube into the agentic workflow

SonarQube MCP Server is the essential bridge that connects SonarQube's trusted analysis to any AI agent or AI-native IDE, eliminating context switching and keeping developers in their flow. With SonarQube MCP Server, your favorite coding agents can work seamlessly on issues identified by SonarQube ensuring all agent-generated code meets established code quality standards.

The rise of AI agents has created a new, conversational way to code. But critical quality and security tools haven't kept up, forcing developers out of their workflow. The SonarQube MCP Server solves this. It's a free, local server that acts as a universal translator, allowing your teams to interact with SonarQube (Server and Cloud) using natural language directly within their favorite AI tools.

Now, checking for a vulnerability or analyzing a code snippet is as simple as asking a question, making code quality a seamless part of the AI-assisted development process.



Key features & benefits



Seamless workflow integration

Get instant answers about code quality, security vulnerabilities, and Quality gate status without ever leaving your IDE or AI assistant. Eliminate disruptive context switching and make SonarQube your real-time coding partner.



Built on an open standard

Future-proof your dev stack. Built on the open Model Context Protocol (MCP), the server allows you to integrate once and connect everywhere. Ditch brittle, proprietary scripts and empower your team to adopt any compatible AI tool.



Interactive & agent-ready

Go beyond analysis—take action. Interactively query for issues, analyze new code snippets before you commit, and even update an issue's status directly from your conversational interface, turning insights into action instantly.

Key use cases

The SonarQube MCP Server transforms your AI coding agent from a simple code generator into a full-fledged code review and quality assurance co-pilot. Here are some of the ways you can use it to improve your workflow:

- **Code management:** Manage and analyze code issues across multiple projects at once. Your AI agent can retrieve a list of all projects, filter issues based on severity or status, and even change an issue's status, such as marking it as a false positive.
- **On-demand code analysis:** Ask your AI agent to analyze a new file or code snippet for quality and security issues before it's even committed. The local MCP server allows AI agents to retrieve up-to-the-minute metrics and project health information.
- **Project health checks:** An AI agent can use the server to retrieve a project's quality gate status, instantly letting you know if a project is ready for release.
- **Software Composition Analysis (SCA):** For teams using SonarQube with Advanced Security, the server can be used to check a project for software composition analysis issues.

Integrates with the tools you love

Connect the SonarQube MCP Server with a growing ecosystem of AI agents and IDEs:



Available on MCP marketplaces - [Docker MCP Hub](#), [Anthropic MCP Market](#), and [MCP.so](#)

Get started for free

The SonarQube MCP Server is **free and available as a simple Docker container**. Deploy in minutes and bring your SonarQube (Server and Cloud) into the conversation today.

[View on GitHub](#)