



Language Server Protocol for Gno

Bringing IDE capabilities to Gno development



What is LSP?

Language Server Protocol (LSP) is an open standard created by Microsoft

- Enables **rich code editing features** in any editor
- **Decouples** language intelligence from editor implementation
- Supported by VS Code, Neovim, Emacs, Sublime, etc.

What is LSP?

Key capabilities:

- Code completion
- Error checking
- Go-to-definition
- Refactoring tools
- Documentation on hover



What is Gnopls?

Gnopls is the official LSP implementation for Gno

- Built specifically for **Gno.land ecosystem**
- Based on **Gopls**
- Provides **smart code analysis** for `.gno` files

Core architecture:

- Written in Go
- Editor-agnostic implementation