



## 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