

Language Servers for Emacs

Language/Servers	Emacs LSP client	LSP server	Server implementation	Installation	eldoc Support	M-. cross-reference	Function param type hint
Language Servers	- langserver.org lists available LSP servers for various programming languages, markup languages and data languages. - PEL supports the actively maintained LSP servers and describes heir support by Σ eglot and the external lsp-mode 👉 PEL does not impose an Emacs version for LSP support, however, for performance reasons, it is best to use Emacs >= 28.1 and preferably use native compilation.						
Last updated on:	2026-02-08						
ℳ - Ada 🚧 ⚡ Ⓢ							
ℳ 🍏- AppleScript							
APL 🚧							
ℳ - Arc 📄 📄							
ℳ - awk 📄							
ℳ - C Ⓢ	Σ eglot	llvm/clangd	C++		Yes. in function params: highlight param.	Yes. & move to function/argument definition.	Yes, in skipped, greyed, overlay.
		ccls	C++				
	lsp-mode						
ℳ - C++ Ⓢ Ⓢ	Σ eglot	llvm/clangd					
		ccls					
		clice 🚧					
	lsp-mode						
Carbon 🚧 future Ⓢ							
ℳ - Chez 📄 📄							
ℳ - Chibi 📄 📄							
ℳ - Chicken 📄 📄							
ℳ - Clojure 📄 📄							
Common Lisp 📄 📄							
Crystal 🚧							
ℳ - D 📄 📄 📄							
Dart 🚧							
ℳ - Eiffel 🚧 Ⓢ Ⓢ							
ℳ - Elm 🚧 📄							
ℳ - Elixir 📄 📄 📄 📄							
ℳ - Emacs Lisp							

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Erlang 							
Factor 							
Forth 							
Fortran 							
Gambit 							
Gerbil 							
GNU Guile 							
Gleam							
Go 							
Groovy 							
Haskell 							
Haxe 							
Hy <i>(python)</i> 							
Janet 							
Java 							
Javascript 							
Julia 							
Kotlin 							
LFE 							
Lua 							
Modula							
NetRexx							
Nim 							
Objective-C 							
OCaml 							
Odin 							
Pascal							
Perl <i>(perl5)</i>							
Pike 							
Python 							
Purescript 							
R 							
Racket 							
ReasonML 							
REXX							

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📄 - Ruby							
📄 - Rust	📄						
Scala 📄							
📄 - Scheme	📄						
📄-Seed7 📄	📄						
📄-Smalltalk 📄	📄						
📄-Swift							
📄 - Tcl	📄						
📄 - Typescript 📄							
📄 - UNIX Shell							
📄 - V							
📄 YAML	📄 eglot. 📄	yaml-language-server	- Typescript, - Requires Node.js	- With npm: - npm i -g yaml-language-server - With homebrew: - brew install yaml-language-server			
	lsp-mode						
				Help getting the yaml language server working with eglot			
📄 -Zig	📄						