



GO SETUP

1. Download and install Go: <https://go.dev/dl/>

go.dev/dl/

Why Go ▾LearnDocs ▾

All releases

After downloading a binary release suitable for your system, please follow the [installation instructions](#).

If you are building from source, follow the [source installation instructions](#).

See the [release history](#) for more information.

As of Go 1.13, the go command by default uses the <https://proxy.golang.org/> for private modules. See the [Go checksum database run by Google](#). See the [Go proxy documentation](#) for configuration details including how to disable the use of these servers or use different ones.

Featured downloads


Microsoft Windows
Windows 7 or later, Intel 64-bit processor
[go1.20.1.windows-amd64.msi](#)

Apple
macOS 11 or later, Intel 64-bit processor
[go1.20.1.darwin-amd64.pkg](#)

Linux
Linux 64-bit
[go1.20.1.linux-amd64.tar.gz](#)

Source
[go1.20.1.src.tar.gz](#)

Go Programming Language amd64 go1.20.1 Setup


<http://golang.org>

Welcome to the Go Programming Language amd64 go1.20.1 Setup Wizard

The Setup Wizard will install Go Programming Language amd64 go1.20.1 on your computer. Click Next to continue or Cancel to exit the Setup Wizard.

BackNextCancel

Stable versions

go1.20.1

File name	Kind	OS	Arch	Size	SHA256 Checksum
go1.20.1.src.tar.gz	Source			25MB	b5c1a3af52c385a6d1c76aed5361cf26459023980d0320de7658bae3915831a2
go1.20.1.darwin-amd64.tar.gz	Archive	macOS	x86-64	95MB	a300a45e801ab459f3088aae5b09f8e9a6de9bc12388f5ca9bbd14f70236de
go1.20.1.darwin-amd64.pkg	Installer	macOS	x86-64	96MB	9e2f2a4031b215922aa21a3695e300bf1f7707597834287415d0c862c6a3251
go1.20.1.darwin-arm64.tar.gz	Archive	macOS	ARM64	92MB	f1a8e06c7f1ba1c888313577f3f58132eb166a41ceb95ced9af300c5a3efca4
go1.20.1.darwin-arm64.pkg	Installer	macOS	ARM64	92MB	38bac2625371e1cc11537cf8557f402b3e6748e0d7b6f38070e814b8a470a42a
go1.20.1.linux-386.tar.gz	Archive	Linux	x86	96MB	3a7345036ebd92455b653e4b4f6aa4f7e1f91f4ced33b23d7059159cec544d7
go1.20.1.linux-amd64.tar.gz	Archive	Linux	x86-64	95MB	000a5b1fca475895f78beFeb2e0cf180ff3c428597f3f1e69133b630911b02

2. After installing it, open a terminal, type “go”, and press enter.
- You can also use “go version” to check the version installed.

```
Command Prompt
Microsoft Windows [Version 10.0.19045.2604]
(c) Microsoft Corporation. All rights reserved.

C:\Users\pohle>go
Go is a tool for managing Go source code.

Usage:

    go <command> [arguments]

The commands are:

    bug          start a bug report
    build        compile packages and dependencies
    clean        remove object files and cached files
    doc          show documentation for package or symbol
    env          print Go environment information
    fix          update packages to use new APIs
    fmt          gofmt (reformat) package sources
    generate      generate Go files by processing source
    get          add dependencies to current module and install them
    install      compile and install packages and dependencies
    list         list packages or modules
    mod          module maintenance
    work         workspace maintenance
    run          compile and run Go program
    test         test packages
    tool         run specified go tool
    version      print Go version
    vet          report likely mistakes in packages

Use "go help <command>" for more information about a command.

Additional help topics:

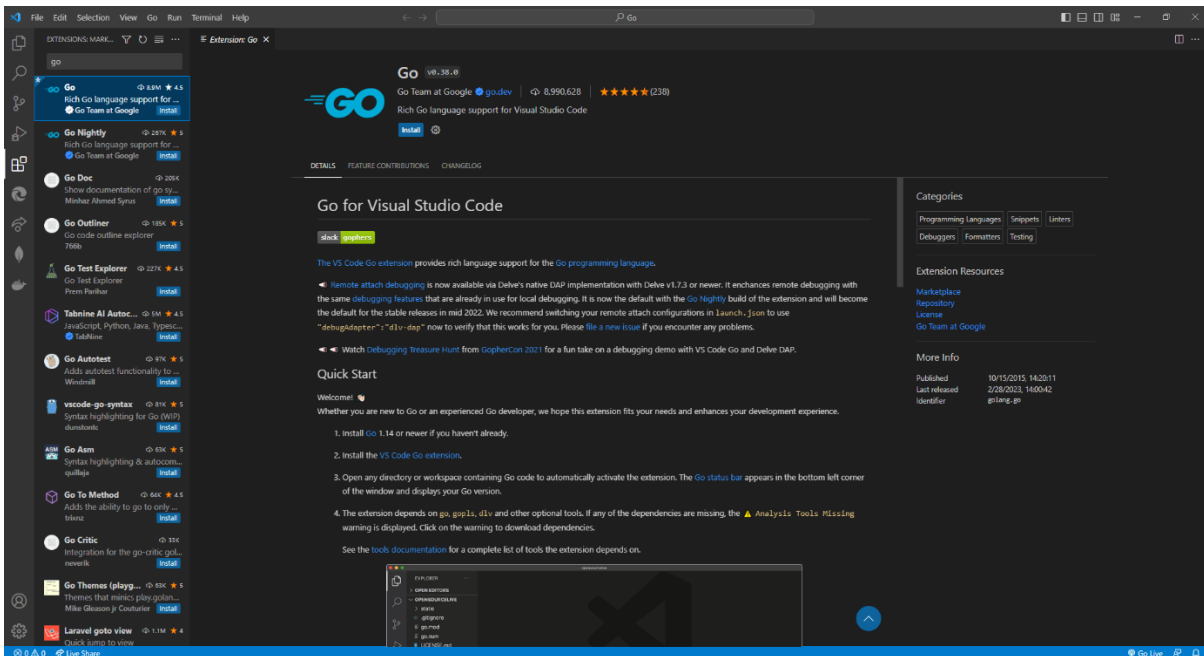
    buildconstraint build constraints
    buildmode       build modes
    c               calling between Go and C
    cache           build and test caching
    environment     environment variables
    filetype        file types
    go.mod          the go.mod file
    gopath          GOPATH environment variable
    gopath-get      legacy GOPATH go get
    goproxy         module proxy protocol
    importpath      import path syntax
    modules         modules, module versions, and more
    module-get      module-aware go get
    module-auth     module authentication using go.sum
    packages        package lists and patterns
    private         configuration for downloading non-public code
    testflag        testing flags
    testfunc        testing functions
    vcs             controlling version control with GOVCS

Use "go help <topic>" for more information about that topic.

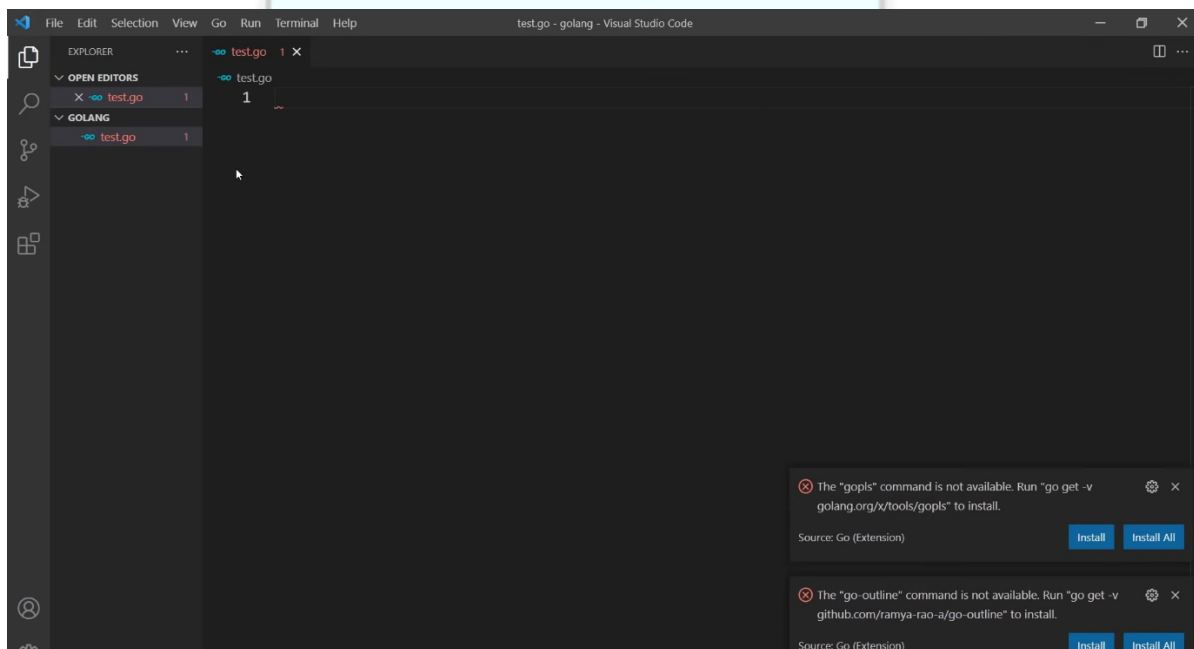
C:\Users\pohle>go version
go version go1.20.1 windows/amd64

C:\Users\pohle>
```

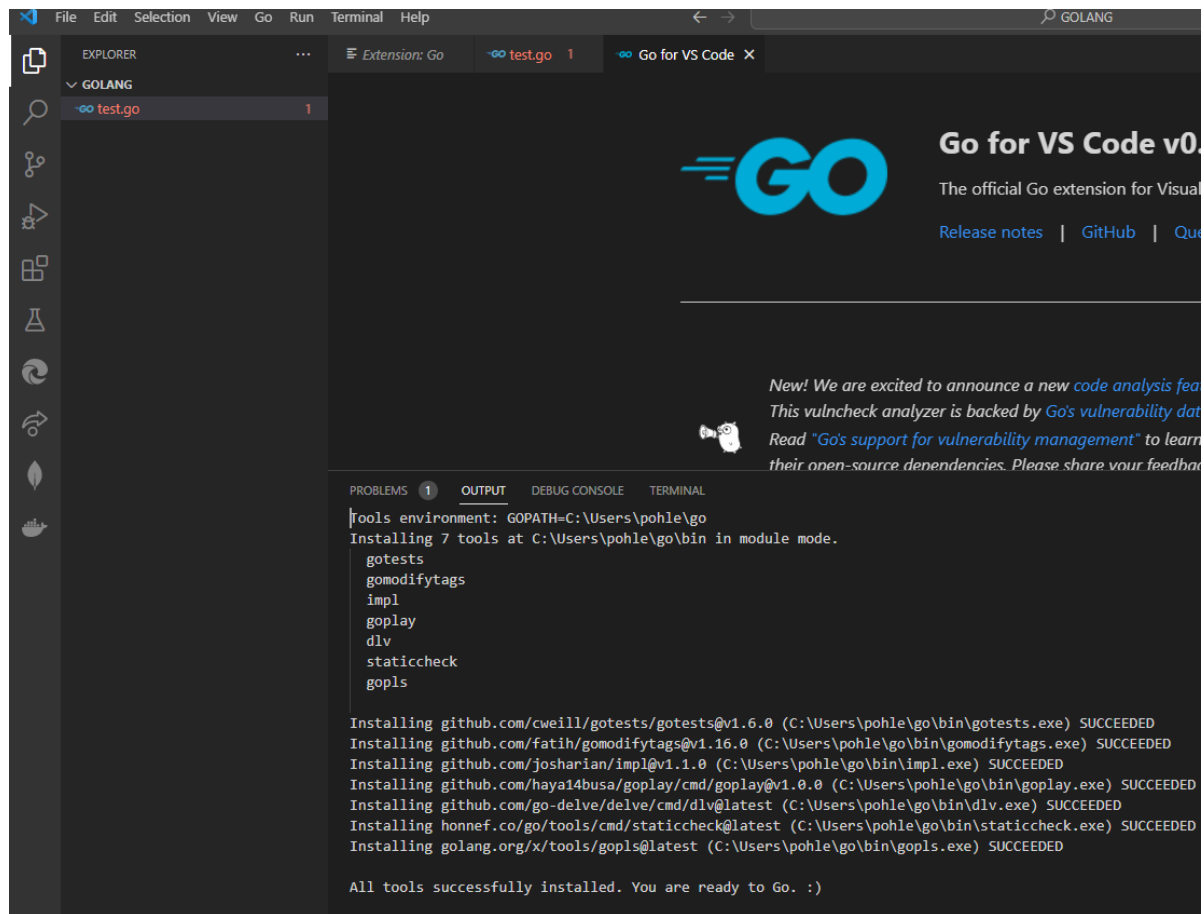
3. Create a folder in your source folder to save your go files and open it on Visual Studio Code.
4. Install the Go extension for VS Code.



5. Create a new go file (I named it test.go, but you can name it whatever you want as long as it has the .go extension). When you create this file, you are going to see one or more pop-up on the bottom-right-corner of your screen. Click on **"Install all"**.



6. The previous step will install all the Go tools required to get the full support inside vs code for Go files.
7. Once it is completed, your VS Code will be ready and set up to work with go files!



- Don't worry about the error on the test.go file. That happens because it is an empty file. If you got to this point, you are good to Go!
- If there is any issue setting it up, don't hesitate to get in touch with Eduardo and Yasmin; we will be happy to help you.
- This set up is also available on: https://youtu.be/etSN4X_fCnM?t=188

