

GOENV

1. GOOS : Operating System on which go code is to be executed
2. GOARCH : Architecture on which go code is to be executed
3. GCCGO: The gccgo binary to use as the Go compiler.
4. GOGCCFLAGS: The flags that are passed to the C compiler when building Go code that uses cgo.
5. GCCGOTOOLDIR: Directory containing the gccgo tool.
6. GOBIN: The directory where “go install” will install a binary.
7. GOCACHE : It stores and manages compiled package objects to improve build performance.
8. GOMOD: The path to the go.mod file in use
9. GOPATH : specifies the workspace path.
10. GOPROXY: URL of the Go module proxy.
11. GOROOT: The root directory where the Go SDK is installed.
12. GOSUMDB: The name of the Go checksum database
13. GO111MODULE : is used to enable or disable Go modules.
 - a. off: This value disables the Go module system and uses the legacy GOPATH mode instead.
 - b. on: This value enables the Go module system and uses modules to manage dependencies.
 - c. auto: This value enables the Go module system if a go.mod file is present in the project directory.
14. GONOPROXY: Comma-separated list of module paths for which the proxy should be bypassed.
15. GONOSUMDB: Comma-separated list of module paths for which the checksum database should be bypassed.
16. GOTMPDIR: Directory where the temporary files are stored.
17. GOTRACEBACK: Controls the amount of output generated when a Go program crashes
18. GOMAXPROCS: The maximum number of CPUs that can be executed simultaneously.
19. GOGC: The garbage collection target percentage.
20. GODEBUG: Controls debugging variables.
21. GOINSECURE: Comma-separated list of module path patterns for which the Go command should not require a cryptographic verification.
22. GOPRIVATE: Comma-separated list of module paths for which the Go command should not use the proxy or checksum database.
23. GOVERSION: The version of the installed Go SDK.
24. GOENV: The path to the Go environment configuration file.