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Rocky Enterprise Linux 9.2 Manual Pages on command 'go-get.1'

\$ man go-get.1

GO-GET(1) General Commands Manual GO-GET(1)

NAME

go-get - add dependencies to current module and install them

SYNOPSIS

go get [-d] [-t] [-u] [-v] [build flags] [packages]

DESCRIPTION

Get resolves its command-line arguments to packages at specific module versions, updates go.mod to require those versions, downloads source code into the module cache, then builds and installs the named packages.

To add a dependency for a package or upgrade it to its latest version:

```
go get example.com/pkg
```

To upgrade or downgrade a package to a specific version:

```
go get example.com/pkg@v1.2.3
```

To remove a dependency on a module and downgrade modules that require it:

```
go get example.com/mod@none
```

See <https://golang.org/ref/mod#go-get> for details.

The 'go install' command may be used to build and install packages. When a version is specified, 'go install' runs in module-aware mode and ignores the go.mod file in the current directory. For example:

```
go install example.com/pkg@v1.2.3
```

```
go install example.com/pkg@latest
```

See 'go help install' or <https://golang.org/ref/mod#go-install> for details.

In addition to build flags (listed in 'go help build') 'go get' accepts the following

flags.

- t The -t flag instructs get to consider modules needed to build tests of packages specified on the command line.
- u The -u flag instructs get to update modules providing dependencies of packages named on the command line to use newer minor or patch releases when available.
- u=patch

The -u=patch flag (not -u patch) also instructs get to update dependencies, but changes the default to select patch releases.

When the -t and -u flags are used together, get will update test dependencies as well.

- d The -d flag instructs get not to build or install packages. get will only update go.mod and download source code needed to build packages.

Building and installing packages with get is deprecated. In a future release, the -d flag will be enabled by default, and 'go get' will only be used to adjust dependencies of the current module. To install a package using dependencies from the current module, use 'go install'. To install a package ignoring the current module, use 'go install' with an @version suffix like "@latest" after each argument.

For more about modules, see <https://golang.org/ref/mod>.

For more about specifying packages, see [go-packages\(7\)](#).

This text describes the behavior of get using modules to manage source code and dependencies. If instead the go command is running in GOPATH mode, the details of get's flags and effects change, as does 'go help get'. See 'go help gopath-get' or [go-gopath-get\(1\)](#).

SEE ALSO

[go-build\(1\)](#), [go-install\(1\)](#), [go-clean\(1\)](#). [go-mod\(1\)](#).

AUTHOR

This manual page and is maintained by the Debian Go Compiler Team <team+go-com?piler@tracker.debian.org> based on the output of 'go help get' for the Debian project (and may be used by others).

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