

## Go on NetBSD

Go on NetBSD is fairly stable on the architectures below. However, some bugs remain; see the issue tracker for details.

Kernel version	Architectures	Initial support version	Final support version
8.0 or above	amd64, arm, 386		
7.0 through 7.1	amd64, arm, 386	Go 1.3 __ *	
6.0 through 6.1	amd64, arm, 386	Go 1.3 __ *	Go 1.9.7
5.0 through 5.2 (EOL)	amd64, 386	Go 1	Go 1.2.2

\_\_ \* \_\_ Go 1.5 or above is recommended.

Support for the arm64 architecture is a work in progress, see <https://go.dev/issue/30824>.

## Go packages in pkgsrc

pkgsrc, the NetBSD package collection, contains up-to-date packages for released Go versions. The packages contain the version in the name (e.g. `lang/go113`) so that multiple versions can be installed in parallel. `lang/go` is a meta-package that always depends on the default go version.

Note that the `go` binary name is also installed with a version suffix. Install the `pkgtools/pkg_alternatives` package to get a `go` command symlink in your `PATH`.

There are a number of packages for software written in Go in pkgsrc. At the moment, module-based builds are experimental, and packages are built using a `GOPATH` layout.

## Preparing NetBSD for Go

- install NetBSD (remember to install pkgsrc in the last step)
- install shells/bash and devel/git (do `make package-install clean` in `/usr/pkgsrc/shells/bash` and `/usr/pkgsrc/devel/git`.
  - Using binary packages: `pkgin install bash git`