How To: Install Go on Raspberry Pi

There’s nothing special about installing Go language on Raspberry Pi platform, apart from the fact that you will get the version of Go compiled for the platform Raspberry Pi is using – which is ARM based.

Install Go using apt-get

Simply install the `golang` package, expect it to bring quite a few dependencies along:

```
 greys@becky:~ $ sudo apt-get install golang
 Reading package lists... Done
 Building dependency tree
 Reading state information... Done
 The following packages were automatically installed and are no longer required:
 libcgi-fast-perl libcgi-pm-perl libdate-manip-perl libdbi1
 libdevel-globaldestruction-perl libdist-checkconflicts-perl
 libemail-date-format-perl
 libexporter-tiny-perl libfcgi-perl libfile-copy-recursive-perl
 libhtml-parser-perl libhtml-tagset-perl libhtml-template-perl
 libhttp-date-perl
 libhttp-message-perl libio-html-perl libio-multiplex-perl
 libio-socket-inet6-perl libio-socket-ssl-perl libipc-shareable-perl
 liblist-moreutils-perl liblog-dispatch-perl liblog-log4perl-perl
 librpm-mediatypes-perl libmailtools-perl libmime-lite-
```
perl libmime-types-perl
libmodule-implementation-perl libmodule-runtime-perl libnet-cidr-perl libnet-libidn-perl libnet-server-perl libnet-smtp-ssl-perl libnet-snmp-perl
libnet-ssleay-perl libparams-classify-perl libparams-validate-perl librrd8 librrds-perl libsocket6-perl libsub-exporter-progressive-perl
libsub-name-perl libtry-tiny-perl lxkeymap munin-doc perl-openssl-defaults python-cairo python-gtk2 python-xklavier rrdtool
Use 'sudo apt autoremove' to remove them.
The following additional packages will be installed:
golang-1.7 golang-1.7-doc golang-1.7-go golang-1.7-src golang-doc golang-go golang-src
Suggested packages:
bzr mercurial
The following NEW packages will be installed:
golang golang-1.7 golang-1.7-doc golang-1.7-go golang-1.7-src golang-doc golang-go golang-src
0 upgraded, 8 newly installed, 0 to remove and 182 not upgraded.
Need to get 27.5 MB of archives.
After this operation, 144 MB of additional disk space will be used.
Do you want to continue? [Y/n] y

Run go to check version

greys@becky:~ $ go version
go version go1.7.4 linux/arm

Have fun!

See Also

- Raspberry Pi
- What Raspbian Version Do I have?
- Confirm Raspberry Pi model