1. **下载并解压golang**

mkdir /usr/local/bin/download

wget https://dl.google.com/go/go1.10.2.linux-amd64.tar.gz

tar -xvf go1.10.2.linux-amd64.tar.gz -C /usr/local

1. **设置环境变量**

vim /etc/profile //添加下面内容到profile的最后

export GOOS=linux

export GOARCH=amd64

export GOROOT=/usr/local/go #安装目录

export GOPATH=/home/go #工作目录

export PATH=$PATH:$GOROOT/bin

1. **/etc/profile 生效**

source /etc/profile

1. **检查是否安装成功**

go env

1. **单元测试命令**

go test -v

go test -v -run="CheckHu|AnalyseChiHu"

go test -v -bench=.

go test -coverprofile=cover.out

go test -cpuprofile=cpu.out

go test -memprofile=mem.out

go tool cover -html=cover.out

go test -run="CheckHu|AnalyseChiHu" -coverprofile=c.out