安装factom之前，首先要保证linux系统中git 和 Go语言环境

若没有上述两个，可以执行下面流程

安装git：

sudo apt-get install git

安装Go环境：  
先在<https://golang.org/dl/> 下载Go最新版本(1.8)，然后执行命令：

sudo tar -C /usr/local -xzf go1.8.1.linux-amd64.tar.gz

最后配置环境变量：  
打开 ~/.profile 文件，在最后添加下面几行代码：

export PATH=$PATH:/usr/local/go/bin

export GOPATH=$HOME/go

export PATH=$PATH:$GOPATH/bin

重启系统后，使用 go version 命令验证Go环境是否搭配成功

接下来就可以安装Factom：  
先安装glide：

go get -u github.com/Masterminds/glide

下载factom源码：

git clone https://github.com/FactomProject/factomd $GOPATH/src/github.com/FactomProject/factomd

git clone https://github.com/FactomProject/factom-cli $GOPATH/src/github.com/FactomProject/factom-cli

git clone https://github.com/FactomProject/factom-walletd $GOPATH/src/github.com/FactomProject/factom-walletd

git clone https://github.com/FactomProject/enterprise-wallet $GOPATH/src/github.com/FactomProject/enterprise-wallet

cd $GOPATH/src/github.com/FactomProject/factomd

# git checkout develop

cd $GOPATH/src/github.com/FactomProject/factom-cli

# git checkout develop

cd $GOPATH/src/github.com/FactomProject/factom-walletd

# git checkout develop

cd $GOPATH/src/github.com/FactomProject/enterprise-wallet

# git checkout develop

build每一个项目：

glide cc

cd $GOPATH/src/github.com/FactomProject/factomd

glide install

go install -v -ldflags "-X github.com/FactomProject/factomd/engine.Build=`git rev-parse HEAD`"

cd $GOPATH/src/github.com/FactomProject/factom-cli

glide install

go install -v

cd $GOPATH/src/github.com/FactomProject/factom-walletd

glide install

go install -v

cd $GOPATH/src/github.com/FactomProject/enterprise-wallet

glide install

go install -v

cd $GOPATH/src/github.com/FactomProject/factomd

factom已经安装成功。  
可以运行下面命令，来运行一个非标准模式

mkdir -p ~/.factom/m2/

# cp $GOPATH/src/github.com/FactomProject/factomd/factomd.conf ~/.factom/m2/

遇到的问题：  
整个流程还算顺利流程，唯一一个问题是在执行glide install命令时会发生 golang.org/x/net 安装失败。  
原因是 国内golang.org/x/net被墙，无法下载，但是在GitHub上有镜像：<https://github.com/golang>  
解决方案：  
通过mirror，建立镜像连接：

$ rm -rf ~/.glide

$ mkdir -p ~/.glide

$ glide mirror set https://golang.org/x/mobile https://github.com/golang/mobile --vcs git

$ glide mirror set https://golang.org/x/crypto https://github.com/golang/crypto --vcs git

$ glide mirror set https://golang.org/x/net https://github.com/golang/net --vcs git

$ glide mirror set https://golang.org/x/tools https://github.com/golang/tools --vcs git

$ glide mirror set https://golang.org/x/text https://github.com/golang/text --vcs git

$ glide mirror set https://golang.org/x/image https://github.com/golang/image --vcs git

$ glide mirror set https://golang.org/x/sys https://github.com/golang/sys --vcs git