Linux Review

* Set up VirtualBox and Vagrant
* Vagrant 入门<https://github.com/astaxie/Go-in-Action/blob/master/ebook/zh/01.3.md>
* 关于Shell <https://www.zhihu.com/question/35382632>

Configuring Linux Web Servers

* sudo apt-get …
* Linux root目录下各个文件夹的作用<http://www.cnblogs.com/amboyna/archive/2008/02/16/1070474.html>
* Secure Shell（缩写为SSH），由IETF的网络工作小组（Network Working Group）所制定；SSH为一项创建在应用层和传输层基础上的安全协议，为计算机上的Shell（壳层）提供安全的传输和使用环境。
* Public Key Encryption – lock is the public key; your “key” is the private key

Server sends random values to user, user use private key to encrypt message, send back to the server. If the server can unencrypt the message successfully using public key, then the user is verified

* 一个公钥只能认证一个用户，而一个用户可以拥有多个公钥
* which applications respond to which request? Decided by port. 固定application对应固定port
* Firewall 规定了哪些哪些端口 可以使用什么协议访问