CENTOS7

* nginx安装配置

<https://www.cnblogs.com/wyd168/p/6636529.html>

安装每个软件之前，先用which命令测试下是否系统已经安装过了

建立目录

/opt/server/nginx

/opt/soft

yum -y install wget

yum -y install gcc

yum -y install gcc-c++

yum install make

wget ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/pcre-8.39.tar.gz

tar -zxvf pcre-8.39.tar.gz

cd pcre-8.39

./configure

make

make install

wget http://zlib.net/zlib-1.2.11.tar.gz

tar -zxvf zlib-1.2.11.tar.gz

cd zlib-1.2.11

./configure

make

make install

wget https://www.openssl.org/source/openssl-1.0.1t.tar.gz

tar -zxvf openssl-1.0.1t.tar.gz

wget https://www.cpan.org/src/5.0/perl-5.28.0.tar.gz

tar -xzf perl-5.28.0.tar.gz

cd perl-5.28.0

./Configure -des -Dprefix=$HOME/localperl

make

make test

make install

wget http://nginx.org/download/nginx-1.10.2.tar.gz

tar -zxvf nginx-1.10.2.tar.gz

cd nginx-1.10.2

./configure --prefix=/opt/server/nginx --with-openssl=/opt/soft/openssl-1.0.1t --with-pcre=/opt/soft/pcre-8.39 --with-zlib=/opt/soft/zlib-1.2.11 --with-http\_ssl\_module --with-http\_flv\_module --with-http\_sub\_module --with-http\_stub\_status\_module --with-http\_gzip\_static\_module --http-fastcgi-temp-path=/opt/server/nginx/tmp/fcgi --http-client-body-temp-path=/opt/server/nginx/tmp/client --http-proxy-temp-path=/opt/server/nginx/tmp/proxy --http-scgi-temp-path=/opt/server/nginx/tmp/scgi --http-uwsgi-temp-path=/opt/server/nginx/tmp/uwsgi && make && make install

启动

/opt/server/nginx/sbin/nginx

./nginx -s reload

* 安装git

yum install -y git

* 安装python3

wget [https://www.python.org/ftp/python/3.7.1/Python-3.7.1.tgz](https://www.python.org/ftp/python/3.4.10/Python-3.4.10.tgz)

tar -xzvf Python-3.7.1.tgz

./configure --prefix=/usr/local/python3

make

make install

ln -s /usr/local/python3/bin/python3.7 /usr/bin/python3

* 域名解析

vi /etc/resolv.conf

nameserver 8.8.8.8

* 开机启动

<https://blog.csdn.net/qiaqia609/article/details/78900629>

使用命令 vi  /etc/rc.local

然后在文件最后一行添加要执行程序的全路径。

* 安装 iptables

<https://blog.csdn.net/qzc70919700/article/details/79784566>

yum install iptables-services

systemctl status iptables

systemctl start iptables

* 端口开放

<https://www.cnblogs.com/zongfa/p/7967935.html>

iptables -L -n

iptables -I INPUT -p tcp --dport 80 -j ACCEPT

iptables -I OUTPUT -p tcp --dport 80 -j ACCEPT

service iptables save

* 关闭SELINUX

vi /etc/selinux/config

注释掉所有行，添加此行 SELINUX=disabled

* https证书

<https://blog.csdn.net/xs18952904/article/details/79262646>

**安装EPEL**

**Centos6**

wget <http://dl.fedoraproject.org/pub/epel/6/x86_64/epel-release-6-8.noarch.rpm>

rpm -ivh epel-release-6-8.noarch.rpm

vi /etc/yum.repos.d/epel.repo

编辑/etc/yum.repos.d/epel.repo，把基础的恢复，镜像的地址注释掉

#baseurl  
mirrorlist

改成

baseurl  
#mirrorlist

Centos7

wget http://dl.fedoraproject.org/pub/epel/epel-release-latest-7.noarch.rpm

rpm -ivh epel-release-latest-7.noarch.rpm

**安装python3**

wget [https://www.python.org/ftp/python/3.7.1/Python-3.7.1.tgz](https://www.python.org/ftp/python/3.4.10/Python-3.4.10.tgz)

tar -xzvf Python-3.7.1.tgz

./configure --prefix=/usr/local/python3

make

make install

ln -s /usr/local/python3/bin/python3.7 /usr/bin/python3

**安装certbot**

<https://certbot.eff.org/lets-encrypt/centos6-nginx>

wget <https://dl.eff.org/certbot-auto> --no-check-certificate

chmod a+x certbot-auto

./certbot-auto --nginx

./certbot-auto --nginx --nginx-server-root /opt/server/nginx/conf/

**生成证书**

先修改下相关域名的配置，80端口根目录定向到/opt/server/nginx/html，不要转发，不然无法验证，然后执行下面命令：

./certbot-auto certonly --webroot -w /opt/server/nginx/html -d dzcpapi.doucaidian.com -d dzmoapi.doucaidian.com

./certbot-auto certonly --webroot -w /opt/server/nginx/html -d dzmoapi.doucaidian.com

关闭nginx，执行如下命令可以生成证书

certbot certonly --standalone -d dzmoapi.doucaidian.com

证书目录：/etc/letsencrypt/live/

查看证书起止日期

openssl x509 -in fullchain.pem -noout -dates

notBefore=Apr 12 04:18:16 2019 GMT

notAfter=Jul 11 04:18:16 2019 GMT

**设置自动续期**

**下面这个有用**

touch certrenew.sh，文件里写入如下内容：

pkill nginx

/opt/soft/certbot/certbot-auto renew

/opt/server/nginx/sbin/nginx

然后

Chmod 777 certrenew.sh

sudo vi  /etc/crontab

加入如下内容：(每月1日零点执行一次）

0 0 1 \* \* root /opt/soft/certbot/certrenew.sh >> /opt/soft/certbot/renewlog.txt

开启crontab服务

service crond start

**nginx配置**

ssl on;

ssl\_certificate XXX/fullchain.pem; 修改为fullchain.pem所在的路径

ssl\_certificate\_key XXX/privkey.pem; 修改为privkey.pem所在的路径

用户端都没有使用https

ios店主版使用https，相关域名：dzcpapi,dzmoapi,cpapinc,download,m,t

实际在用： dzcpapi, dzmoapi

全部域名：cpapi,moapi,cpapinc,dzcpapi,dzmoapi,upimg,upload,news,pay,t,m,download

**download目录文件配置**

拷贝html.tar.gz



注意apk里面的文件替换成对应域名的文件