**安装常用软件包**

rpm -Uvh http://nginx.org/packages/centos/6/noarch/RPMS/nginx-release-centos-6-0.el6.ngx.noarch.rpm

yum install -y epel-release zlib-devel bzip2-devel pcre-devel openssl-devel ncurses-devel sqlite-devel readline-devel tk-devel mysql mysql-server mysql-devel

yum groupinstall -y 'Development tools'

yum install -y nginx

**安装SVN客户端**

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注：smops和业务主机都需要安装svn

**编辑安装Python3.5**

mkdir /root/src/

wget [https://www.python.org/ftp/python/3.5.2/Python-3.5.2.tgz -P /root/src/](https://www.python.org/ftp/python/3.5.2/Python-3.5.2.tgz%20-P%20/root/src/)

cd /root/src/

tar zxvf Python-3.5.2.tgz

cd /root/src/Python-3.5.2

mkdir /usr/local/python3.5.2

./configure --prefix=/usr/local/python3.5.2/

make && make install

**安装easy\_install(非必须)**

wget <https://pypi.python.org/packages/5f/ad/1fde06877a8d7d5c9b60eff7de2d452f639916ae1d48f0b8f97bf97e570a/distribute-0.7.3.zip> -P /root/src/

unzip distribute-0.7.3.zip

cd distribute-0.7.3  
/usr/local/python3.5.2/bin/python3 setup.py install

**安装pip(必须)**

wget [https://pypi.python.org/packages/e7/a8/7556133689add8d1a54c0b14aeff0acb03c64707ce100ecd53934da1aa13/pip-8.1.2.tar.gz -P /root/src/](https://pypi.python.org/packages/e7/a8/7556133689add8d1a54c0b14aeff0acb03c64707ce100ecd53934da1aa13/pip-8.1.2.tar.gz%20-P%20/root/src/)

cd /root/src/

tar zxvf pip-8.1.2.tar.gz

cd pip-8.1.2

/usr/local/python3.5.2/bin/python3 ./setup.py install

**安装virtualenv虚拟环境管理工具**

/usr/local/python3.5.2/bin/pip install virtualenvwrapper

**安装uwsgi**

/usr/local/python3.5.2/bin /pip install uwsgi

**创建虚拟运行环境并在虚拟环境中安装uwsgi**

/usr/local/python3.5.2/bin/virtualenv /data/www/smops\_env/

/data/www/smops\_env/bin/pip install uwsgi

/data/www/smops\_env/bin/pip install virtualenv

**创建uwsgi配置文件**

cat <<\EOF > /etc/uwsgi9000.ini

[uwsgi]

socket = 127.0.0.1:9000

master = true

vhost = true

workers = 2

reload-mercy = 10

vacuum = true

max-requests = 1000

limit-as = 512

buffer-size = 30000

profiler = true

logdate=true

pythonpath = /data/www/smops/

chdir = /data/www/smops/

virtualenv = /data/www/smops\_env/

pidfile = /var/run/uwsgi9000.pid

daemonize = /var/log/uwsgi/uwsgi9000.log

EOF

mkdir /var/log/uwsgi/

**修改nginx配置文件**

cat /etc/nginx/conf.d/default.conf

server {

listen 80;

server\_name localhost;

access\_log /var/log/nginx/smops\_access.log main;

error\_log /var/log/nginx/smops\_error.log;

location /static {

#root /data/www/smops/templates/themes/AdminLTE;

alias /data/www/smops/templates/themes/AdminLTE;

}

location / {

include uwsgi\_params;

uwsgi\_pass 127.0.0.1:9000;

uwsgi\_param UWSGI\_SCRIPT smops.wsgi;

uwsgi\_param UWSGI\_CHDIR /data/www/smops/;

index index.html index.htm;

client\_max\_body\_size 35m;

}

}

**将smops项目上传到/data/www/目录下并导入数据库**

chkconfig mysqld on

service mysqld start

/data/www/smops\_env/bin/pip install -r /data/www/smops/requirements.txt

mysql -uroot -p --default-character-set=utf8 smops < /data/www/smopsv7.sql

mkdir /var/log/uwsgi

**修改数据库配置**

按实际情况修改/data/www/smops/smops/settings.py中以下数据库配置

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.mysql',

'NAME': 'smops',

'USER': 'root',

'PASSWORD': 'abc.123',

'HOST': '127.0.0.1',

'PORT': '3306',

}

}

**启动配置**

iptables -F

echo "nohup /data/www/smops\_env/bin/uwsgi --ini /etc/uwsgi9000.ini" >> /etc/rc.local

**修改项目配置**

vim /data/www/smops/smops/settings.py

DEBUG = False

ALLOWED\_HOSTS = ['\*']

STATIC\_ROOT = '/data/www/smops/templates/themes/AdminLTE/'

DATABASES = {

'default': {

'ENGINE': 'django.db.backends.mysql',

'NAME': smops,

'USER': 'root',

'PASSWORD': 'abc.123',

'HOST': '127.0.0.1',

'PORT': '3306',

}

}

**启动项目**

nohup /data/www/smops\_env/bin/uwsgi --ini /etc/uwsgi9000.ini

service nginx restart