Django2.0.6 python3.7 mysql8.0.12

Mysql root 密码为空

后台管理员账号admin，密码caiwenbin

# Ubuntu 下部署

Django2.0.6 python3.7 mysql8.0.12

安装ssh

sudo apt-get install ssh

安装MySQL

sudo apt-get install mysql-server

**安装配置Python环境**

**sudo apt-get install python-dev**

**安装pip和升级pip**

**sudo apt-get install python-pip**

**sudo pip install --upgrade pip**

## **更换pip源**

**sudo mkdir ~/.pip**

**sudo vi ~/.pip/pip.conf**

**填入**

[global]

index-url = http:*//mirrors.aliyun.com/pypi/simple/*

[install]

trusted-host=mirrors.aliyun.com

**安装pymysql+Django库**

**pip install pymysql**

**pip install django**

**安装虚拟环境**

**pip3 install virtualenv virtualenvwrapper**

**进入项目目录，然后进入项目虚拟环境pythonWeb\_venv\Scripts\activate**

**进入项目目录 education\_project**

### **同步静态文件**

### **python manage.py collectstatic**

**uWSGI的安装**

sudo pip install uwsgi

uWSGI的配置

首先建立一个配置目录及文件：

sudo mkdir -p /etc/uwsgi/sites

cd /etc/uwsgi/sites

首先建立一个配置目录及文件：

sudo vi nocmt.ini

**填入以下内容：你只需要改Base，项目路径。**

**[uwsgi]**

**project = nocmt**

**base = /home**

**chdir = %(base)/%education\_project**

**module = education\_project.wsgi:application**

**home = %(base)/vcmt**

**master = true**

**processes = 5**

**socket = %(base)/%education\_project/%education\_project.sock**

**chmod-socket = 666**

**vacuum = true**

现在建立一个自启脚本：

**sudo vi /etc/init/uwsgi.conf**

**修改内容description "uWSGI application server in Emperor mode"**

**start on runlevel [2345]**

**stop on runlevel [!2345]**

**setuid nocmt**

**setgid www-data**

**exec /usr/local/bin/uwsgi --emperor /etc/uwsgi/sites**

**反向代理：Nginx的安装和配置**

**安装**

**sudo apt-get install nginx**

**创建配置文件**

**sudo vi /etc/nginx/sites-available/nocmt**

**填入内容**

server {

listen 80;

server\_name nocmt.com;

location /favicon.ico { access\_log off; log\_not\_found off; }

location /static/ {

root /home/nocmt;

}

location / {

include uwsgi\_params;

uwsgi\_pass unix:/home/nocmt/nocmt.sock;

}

}

**启动nginx**

sudo service nginx restart

启动uwsgi

uwsgi /etc/uwsgi/sites/nocmt.ini -d /home/nocmt/nocmt.log