## 几种主流部署方式

Gunicorn+Django+nginx+mysql

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本文假设你已经按照之前章节安装了Python3.4.3，Django 1.8. 以及mysql，并创建了数据库以及数据库帐号密码。

yum -y install nginx

如果安装不了或者找不到nginx的源，则手动添加文件：

/etc/yum.repos.d/nginx.repo

在里面填入：

[nginx]

name=nginx repo

baseurl=http://nginx.org/packages/centos/6/$basearch/

gpgcheck=0

enabled=1

然后再执行一次yum -y install nginx

配置成开机启动，并手动启动nginx服务：

chkconfig nginx on

service nginx start

然后安装gunicorn:

/usr/local/bin/pip install gunicorn

在blog\_project下新建gunicorn的配置文件gunicorn.conf.py

workers是工作线程数，一般设置成：服务器CPU个数 + 1

import multiprocessing

bind = "127.0.0.1:8080"

workers = 2

errorlog = '/home/shawn/blog\_project/gunicorn.error.log'

#accesslog = './gunicorn.access.log'

#loglevel = 'debug'

proc\_name = 'gunicorn\_blog\_project'

在blog\_project下新建nginx的配置文件nginx.conf

server {

listen 80;

server\_name localhost example.com;

access\_log /home/shawn/blog\_project/nginx.access.log;

error\_log /home/shawn/blog\_project/nginx.error.log;

location / {

proxy\_pass http://127.0.0.1:8080;

proxy\_set\_header Host $host;

proxy\_set\_header X-Real-IP $remote\_addr;

proxy\_set\_header X-Forwarded-For $proxy\_add\_x\_forwarded\_for;

}

location /robots.txt {

alias /home/shawn/blog\_project/static/robots.txt;

}

location /favicon.ico {

alias /home/shawn/blog\_project/static/img/favicon.ico;

}

location ~ ^/(media|static)/ {

root /home/shawn/blog\_project;

expires 30d;

}

# this prevents hidden files (beginning with a period) from being served

location ~ /\. {

access\_log off; log\_not\_found off; deny all;

}

}

将其链接到 /etc/nginx/conf.d/blog\_project.conf (需要root帐号权限或者sudo)

sudo ln -s /home/shawn/blog\_project/nginx.conf /etc/nginx/conf.d/blog\_project.conf

这样我们现在可以运行一下gunicorn:

sudo nohup /usr/local/bin/gunicorn blog\_project.wsgi:application -c /home/shawn/blog\_project/gunicorn.conf.py&

同时，必须把nginx.conf里server\_name后面的内容(localhost)加入到 settings.py里的ALLOWED\_HOSTS

ALLOWED\_HOSTS = ['localhost','example.com']

如果要外部访问，则打开80端口：

sudo /sbin/iptables -I INPUT -p tcp --dport 80 -j ACCEPT

sudo service iptatbles save

这样我们访问 <http://localhost>或者在外网访问example.com就可以访问博客了。