

如何将django部署从顶级目录迁移到子目录下(NGINX UWSGI DJANGO)

因为公司网站合并，要将我们的DJANGO项目从IP的顶级目录迁移到域名的二级目录。

以前硬编码的URL可惨了。

还涉及到upload目录，静态目录，websocket目录。

全用{% url %}问题不太大。

nginx分前后两级，uwsgi配置要作相应更改，django的setting需要变量登陆网址。

这样，在正式网站访问二级目录，测试环境仍然可以根目录访问。

nginx_front:

```
server {
    listen      80;
    server_name localhost;

    location /prism/ {
        proxy_redirect    off;
        proxy_set_header  Host $host;
        proxy_set_header  X-Real-IP $remote_addr;
        proxy_set_header  X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_pass http://prism_host;
        client_max_body_size      1000m;
        client_body_timeout       5m;
        proxy_connect_timeout     5m;
        proxy_read_timeout        5m;
        proxy_send_timeout        5m;
    }
    location /prism/websocket {
        proxy_redirect    off;
        proxy_set_header  X-Real-IP $remote_addr;
        proxy_set_header  X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_set_header  Host $host;
        proxy_pass http://websocket_host;
        proxy_http_version 1.1;
        proxy_set_header  Upgrade $http_upgrade;
        proxy_set_header  Connection "upgrade";
    }
}
```

nginx_back:

```
server {
```

```

listen      80;
server_name localhost;

location /prism/ {
    include uwsgi_params;
    uwsgi_pass prism_host;
    uwsgi_param SCRIPT_NAME /prism;
    uwsgi_modifier1 30;
    index index.html index.htm;
    client_max_body_size      1000m;
    client_body_timeout       5m;
    proxy_connect_timeout     5m;
    proxy_read_timeout        5m;
    proxy_send_timeout        5m;
}
location /prism/ws_log {
    proxy_redirect off;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
    proxy_set_header Host $host;
    proxy_pass http://websocket_host;
}

location ^~ /prism/static {
    alias /Prism/static;
}
}

```

uwsgi.ini

```

[uwsgi]
socket = 10.1.1.11:9090
chdir = /Prism
module = settings.wsgi
master = true
vhost = true
no-stie = true
workers = 4
reload-mercy = 10
vacuum = true
max-requests = 1000
limit-as = 512
buffer-sizi = 30000
pidfile = /var/log/prism/uwsgi9090.pid
daemonize = /var/log/prism/uwsgi9090.log
listen=1024

```

setting.py(生产)--测试的settings.py不用变更

```

LOGIN_URL = '/prism/accounts/login'
STATIC_URL = '/prism/static/'

```

然后，大功告成！

