1. 服务器部署步骤

1. 购买自己的域名
2. 域名备案
3. 购买服务器
4. 配置服务器应用环境
5. 安装配置服务器
6. 项目远程部署和发布与更新

1.2 购买域名

- 腾讯云 (https://dnspod.cloud.tencent.com/)
- 阿里云 (https://wanwang.aliyun.com/)
- 百度云 (https://cloud.baidu.com/product/bcd.html)
- 爱名网 (https://www.22.cn/)
- godaddy (https://sg.godaddy.com/)

1.3 云主机

- 阿里云 ECS (https://www.aliyun.com/)
- 亚马逊 AWS (https://aws.amazon.com/cn/)
- 百度云 (https://cloud.baidu.com/)

1.4 购买阿里云

- 选择配置 (https://ecs-buy.aliyun.com/wizard/#/postpay/cn-beijing)
- 镜像 Ubuntu 16.04 64 位

1.5 备案

- 阿里云备案 (https://beian.aliyun.com)
- 备案服务号管理 (https://bsn.console.aliyun.com/#/bsnManagement)

2 安装软件

2.1 连接服务器

```
ssh root@47.92.243.226
```

2.2 升级系统

```
apt-get update
apt-get upgrade
```

2.3 安装工具包

```
apt-get install wget curl git
```

2.4 安装 node

- 使用nvm (https://github.com/creationix/nvm/blob/master/README.md)安装 node

```
wget -qO- https:
source  /root/.bashrc
nvm install stable
node -v
npm i cnpm -g
npm i nrm -g
```

2.5 nginx

Nginx 是一个高性能的 HTTP 和反向代理服务器

2.5.1 安装

```
apt-get install nginx
```

2.5.2 nginx 命令

名称 命令 启动 nginx nginx -c /etc/nginx/nginx.conf 关闭 nginx nginx -s stop 重读配置文件 nginx -s reload kill -HUP nginx 常用命令 service nginx {start stop status restart reload configtest }

2.6 mysql

安装 mysql

```
apt install mysql-server -y
apt install mysql-client
apt install libmysqlclient-dev
```

- root 用户重置密码问题 (https://www.cnblogs.com/roadofstudy/p/7446690.html)

3. 部署项目

3.1 部署后端项目

```
git clone https:
cd 2018projects1/zhufeng-cms
yarn

wget http:
mysql -uroot -proot
CREATE DATABASE IF NOT EXISTS zhufengcms default charset utf8 COLLATE utf8_general_ci;
use zhufengcms;
source zhufengcms.sql;
yarn start
```

3.2 部署前端项目 #

```
cd 2018projects1/zhufeng-cms-front
yarn
yarn build
```

/etc/nginx/nginx.conf

```
include /etc/nginx/conf.d
```

include /etc/nginx/sites-enabled/default

```
root /var/www/html;
```

```
scp 1.txt root@47.92.243.226:/root

server {
    listen 80;
    server_name 47.92.243.226;

    root /var/www/html;

    location / {
        try_files $uri $uri/ @router;
        index index.html;
    }

        location /api {
                rewrite ^/api/(.*)$ /$1 break;
                proxy_pass http://127.0.0.1:7001;
        }

        location @router {
                rewrite ^.*$ /index.html break;
        }

}
```

参考 #

- yarn (https://yarn.bootcss.com/docs/usage/)
- deployment (https://eggjs.org/zh-cn/core/deployment.html)
- deploy (https://umijs.org/zh/guide/deploy.html)