



链滴

Nginx 的 Vhost 配置

作者: [cuijianzhe](#)

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来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

vhost配置文件的作用

作用：vhost配置文件的作用是为了将多个server配置文件的信息，单独存放，不过于集中在nginx.conf配置中，这样有助于故障排除，如配置查看

通过访问服务端nginx代理的域名可将流量转发至配置的客户机，客户机将服务端转发过来的流量转至本机的监听相应端口的服务。

nginx代理服务端：

#网易云音乐API虚拟主机块配置

```
server{
    listen 80;
    server_name music163.cjzshilong.cn;
    location / {
        proxy_pass http://127.0.0.1:3001;
    }
}
```

HTTPS server

```
server {
    listen      443 ssl;
    server_name music163.cjzshilong.cn;

    ssl_certificate      /usr/local/nginx/conf/ssl/1_163.cjzshilong.cn_bundle.crt;
    ssl_certificate_key  /usr/local/nginx/conf/ssl/2_163.cjzshilong.cn.key;

    ssl_session_cache    shared:SSL:1m;
    ssl_session_timeout  5m;

    ssl_ciphers  ECDHE-RSA-AES128-GCM-SHA256:HIGH:!aNULL:!MD5:!RC4:!DHE;
    ssl_prefer_server_ciphers on;

    location /{
        proxy_set_header Host $host;
        proxy_set_header Connection "Keep-Alive";
        proxy_set_header X-Real-IP $remote_addr;
        proxy_set_header X-Forwarded-For $proxy_add_x_forwarded_for;
        proxy_buffer_size 128k;
        proxy_buffers 32 32k;
        proxy_busy_buffers_size 128k;
        proxy_pass http://127.0.0.1:3001;
    }
}
```

- try_files 将尝试你列出的文件并设置内部文件指向,try_files方法让Nginx尝试访问后面得\$uri链接并进根据@confluence配置进行内部重定向。当然try_files也可以以错误代码赋值，如try_files /index.php = 404 @confluence，则表示当尝试访问得文件返回404时，根据@confluence配置项进行重定向。

nginx配置:

```
[root@vpc /usr/local/nginx/conf]# cat nginx.conf
user www www;

error_log /var/log/nginx/error.log error;
pid /var/run/nginx.pid;
lock_file /var/lock/nginx;

worker_rlimit_nofile 102400;
worker_processes auto;

events {
    worker_connections 10240;
    use epoll;
    multi_accept on;
    accept_mutex off;
}

http {
    #core
    include mime.types;
    default_type application/octet-stream;
    connection_pool_size 1024;
    client_body_buffer_size 16k;
    client_body_temp_path /usr/local/nginx/var/tmp/client_body 1 2;
    client_body_timeout 30;
    client_header_buffer_size 4k;
    large_client_header_buffers 4 4k;
    client_header_timeout 30;
    client_max_body_size 32m;
    #keepalive_disable msie6 safari;
    keepalive_timeout 3;
    tcp_nodelay on;
    send_timeout 30;
    sendfile on;
    tcp_nopush off;
    server_names_hash_max_size 512;
    server_names_hash_bucket_size 128;
    server_tokens off;
    open_file_cache off;
    #index
    index index.php index.html index.htm;
    #fastcgi
    fastcgi_connect_timeout 60;
    fastcgi_read_timeout 60;
    fastcgi_send_timeout 60;
    fastcgi_temp_path /usr/local/nginx/var/tmp/fastcgi 1 2;
    fastcgi_buffer_size 128k;
    fastcgi_buffers 2 256k;
    fastcgi_busy_buffers_size 256k;
    fastcgi_temp_file_write_size 256k;
    fastcgi_max_temp_file_size 256k;
```

```

    fastcgi_intercept_errors on;
    fastcgi_index            index.php;
#proxy
    proxy_temp_path          /usr/local/nginx/var/tmp/proxy;
    proxy_buffer_size        4k;
    proxy_buffering          on;
    proxy_buffers             256 4k;
    proxy_busy_buffers_size   8k;
#gzip
    gzip                    on;
    gzip_buffers            16 4k;
    gzip_comp_level         6;
    gzip_http_version       1.1;
    gzip_min_length         2000;
    #gzip_types              application/json application/javascript text/javascript image/png text/css
    ext/xml text/plain text/vnd.wap.wml application/x-javascript application/rss+xml application/
    html+xml application/json-rpc application/jsonrequest;
    gzip_types              text/plain text/css application/json application/x-javascript text/xml applic
    tion/xml application/xml+rss text/javascript image/jpeg image/gif image/png;
    gzip_vary                off;

#realip module
#   set_real_ip_from 127.0.0.1;
#   real_ip_header X-Real-IP;
#   #real_ip_header X-Forwarded-For;
#log module
    log_format main '$remote_addr - $remote_user [$time_local] $request '
        '"$status" $body_bytes_sent "$http_referer" '
        '"$http_user_agent" "$http_x_forwarded_for"';

    log_format moss '$remote_addr | $http_x_forwarded_for | $remote_user | [$time_local] |'
        ' "$request" | $status | $body_bytes_sent |'
        ' "$http_referer" | "$http_user_agent" | $request_time | $upstream_response_time';
#ClickJacking
#   add_header X-Frame-Options SAMEORIGIN;

#virtualhost
    include vhosts/*.conf;
}

```