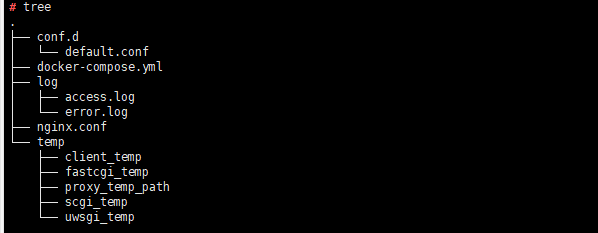
# docker 部署nginx

### 目录结构



### docker-compose.yml

version: '3'  
services:  
 nginx:  
 container\_name: nginx  
 hostname: nginx  
 image: nginx:latest  
 restart: always  
 environment:  
 TZ: Asia/Shanghai  
 volumes:  
 - /etc/localtime:/etc/localtime:ro  
 - ./nginx.conf:/etc/nginx/nginx.conf  
 - ./conf.d:/etc/nginx/conf.d  
 - ./log:/var/log/nginx  
 - ./temp:/temp  
 ports:  
 - 80:80

### nginx.conf

user nginx;  
worker\_processes auto;  
  
error\_log /var/log/nginx/error.log notice;  
pid /var/run/nginx.pid;  
  
  
events {  
 worker\_connections 1024;  
}  
  
  
http {  
 include /etc/nginx/mime.types;  
 default\_type application/octet-stream;  
 server\_tokens off; #隐藏版本  
  
 log\_format main '$remote\_addr - $remote\_user [$time\_local] "$request $scheme://$host$request\_uri" '  
 '$status $body\_bytes\_sent "$http\_referer" '  
 '"$http\_user\_agent"' ' $connection $upstream\_addr '  
 'ups\_time $upstream\_response\_time req\_time $request\_time'   
 ' $request\_body' ' $clientRealIp';  
  
 access\_log /var/log/nginx/access.log main;  
  
 sendfile on;  
 #tcp\_nopush on;  
  
 keepalive\_timeout 65;  
  
 #gzip on;  
 #IP 限制（适用于有配置CDN的域名）  
 #1、获取真实的用户ip  
 map $http\_x\_forwarded\_for $clientRealIp {  
 "" $remote\_addr;  
 ~^(?P<firstAddr>[0-9\.]+),?.\*$ $firstAddr;  
 }  
  
 client\_body\_temp\_path /temp/client\_temp;  
 proxy\_temp\_path /temp/proxy\_temp\_path;  
 fastcgi\_temp\_path /temp/fastcgi\_temp;  
 uwsgi\_temp\_path /temp/uwsgi\_temp;  
 scgi\_temp\_path /temp/scgi\_temp;  
  
 include /etc/nginx/conf.d/\*.conf;  
}

### default.conf

server {  
 listen 80;  
 listen [::]:80;  
 server\_name localhost;  
  
 #access\_log /var/log/nginx/host.access.log main;  
  
 location / {  
 root /usr/share/nginx/html;  
 index index.html index.htm;  
 }  
  
 #error\_page 404 /404.html;  
  
 # redirect server error pages to the static page /50x.html  
 #  
 error\_page 500 502 503 504 /50x.html;  
 location = /50x.html {  
 root /usr/share/nginx/html;  
 }  
  
 # proxy the PHP scripts to Apache listening on 127.0.0.1:80  
 #  
 #location ~ \.php$ {  
 # proxy\_pass http://127.0.0.1;  
 #}  
  
 # pass the PHP scripts to FastCGI server listening on 127.0.0.1:9000  
 #  
 #location ~ \.php$ {  
 # root html;  
 # fastcgi\_pass 127.0.0.1:9000;  
 # fastcgi\_index index.php;  
 # fastcgi\_param SCRIPT\_FILENAME /scripts$fastcgi\_script\_name;  
 # include fastcgi\_params;  
 #}  
  
 # deny access to .htaccess files, if Apache's document root  
 # concurs with nginx's one  
 #  
 #location ~ /\.ht {  
 # deny all;  
 #}  
}

### 查看编译参数

# docker exec -it nginx bash  
root@nginx:/# nginx -V  
nginx version: nginx/1.21.5  
built by gcc 10.2.1 20210110 (Debian 10.2.1-6)   
built with OpenSSL 1.1.1k 25 Mar 2021  
TLS SNI support enabled  
configure arguments: --prefix=/etc/nginx --sbin-path=/usr/sbin/nginx --modules-path=/usr/lib/nginx/modules --conf-path=/etc/nginx/nginx.conf --error-log-path=/var/log/nginx/error.log --http-log-path=/var/log/nginx/access.log --pid-path=/var/run/nginx.pid --lock-path=/var/run/nginx.lock --http-client-body-temp-path=/var/cache/nginx/client\_temp --http-proxy-temp-path=/var/cache/nginx/proxy\_temp --http-fastcgi-temp-path=/var/cache/nginx/fastcgi\_temp --http-uwsgi-temp-path=/var/cache/nginx/uwsgi\_temp --http-scgi-temp-path=/var/cache/nginx/scgi\_temp --user=nginx --group=nginx --with-compat --with-file-aio --with-threads --with-http\_addition\_module --with-http\_auth\_request\_module --with-http\_dav\_module --with-http\_flv\_module --with-http\_gunzip\_module --with-http\_gzip\_static\_module --with-http\_mp4\_module --with-http\_random\_index\_module --with-http\_realip\_module --with-http\_secure\_link\_module --with-http\_slice\_module --with-http\_ssl\_module --with-http\_stub\_status\_module --with-http\_sub\_module --with-http\_v2\_module --with-mail --with-mail\_ssl\_module --with-stream --with-stream\_realip\_module --with-stream\_ssl\_module --with-stream\_ssl\_preread\_module --with-cc-opt='-g -O2 -ffile-prefix-map=/data/builder/debuild/nginx-1.21.5/debian/debuild-base/nginx-1.21.5=. -fstack-protector-strong -Wformat -Werror=format-security -Wp,-D\_FORTIFY\_SOURCE=2 -fPIC' --with-ld-opt='-Wl,-z,relro -Wl,-z,now -Wl,--as-needed -pie'