

nginx????emqx

1. docker??emqx

```
services:
  emqx:
    image: emqx/emqx:5.10.0
    container_name: emqx4
    privileged: true
    #restart: always
    environment:
      - "EMQX_NODE_NAME=emqx@node1.emqx.io"
      - "EMQX_CLUSTER_DISCOVERY_STRATEGY=static"
    healthcheck:
      test: ["CMD", "/opt/emqx/bin/emqx", "ctl", "status"]
      interval: 5s
      timeout: 25s
      retries: 5
    networks:
      emqx-bridge:
        aliases:
          - node1.emqx.io
    ports:
      - 1883:1883
      - 8083:8083
      - 8084:8084
      - 8883:8883
      - 18083:18083
    volumes:
      # - /volume1/docker/emqx/data:/opt/emqx/data
      - /volume1/docker/emqx/emqx4/emqx.conf:/opt/emqx/opt/etc/emqx.conf
      - /volume1/docker/emqx/log:/opt/emqx/log

networks:
  emqx-bridge:
```

```
driver: bridge
```

2. nginx????

nginx.conf

```
user www www;
worker_processes auto;
error_log /www/wwwlogs/nginx_error.log crit;
pid /www/server/nginx/logs/nginx.pid;
worker_rlimit_nofile 51200;

stream {
    #
    log_format tcp_format
'$time_local|$remote_addr|$protocol|$status|$bytes_sent|$bytes_received|$session_time|$upstream_addr|$upstream_bytes_sent|$upstream_bytes_received|$upstream_connect_time';
    allow all;

    access_log /home/eason/dywl/nginx/log/tcp-access.log tcp_format;
    error_log /home/eason/dywl/nginx/log/tcp-error.log;
    #include /www/server/panel/vhost/nginx/tcp/*.conf;
    include /home/eason/dywl/nginx/bt-conf/tcp/*.conf;
}

events
{
    use epoll;
    worker_connections 51200;
    multi_accept on;
}

http
{
    include mime.types;
    #include luawaf.conf;

    include proxy.conf;
    lua_package_path "/www/server/nginx/lib/lua/?.lua;;";
```

```
default_type application/octet-stream;

server_names_hash_bucket_size 512;
client_header_buffer_size 32k;
large_client_header_buffers 4 32k;
client_max_body_size 50m;

sendfile on;
tcp_nopush on;

keepalive_timeout 60;

tcp_nodelay on;

fastcgi_connect_timeout 300;
fastcgi_send_timeout 300;
fastcgi_read_timeout 300;
fastcgi_buffer_size 64k;
fastcgi_buffers 4 64k;
fastcgi_busy_buffers_size 128k;
fastcgi_temp_file_write_size 256k;
##fastcgi_intercept_errors on;

gzip on;
gzip_min_length 1k;
gzip_buffers 4 16k;
gzip_http_version 1.1;
gzip_comp_level 5;
gzip_types text/plain application/javascript application/x-javascript
text/javascript text/css application/xml application/json image/jpeg image/gif image/png
font/ttf font/otf image/svg+xml application/xml+rss text/x-js;
gzip_vary on;
gzip_proxied expired no-cache no-store private auth;
gzip_disable "MSIE [1-6]\.";

limit_conn_zone $binary_remote_addr zone=perip:10m;
##limit_conn_zone $server_name zone=perserver:10m;

server_tokens off;
```

