

# traefik-gateway

traefik dashboard

traefik nginx

nginx nginx nginx nginx tcp

|      | nginx | traefik       |
|------|-------|---------------|
|      |       | redisjsonetcd |
|      |       |               |
| tcp  |       |               |
| web  |       |               |
| HOST |       |               |
|      |       |               |

traefik



- [ ] <https://doc.traefik.io/traefik/>



- entryPoints httphttpstcpudp
- routers
- services
- middlewares
- traefik
- ssl



#

```
global:
  checkNewVersion: true
  sendAnonymousUsage: true

entryPoints:
  http:
    address: :80
    # http:
    #   redirections: # http [ ]> https
    #   entryPoint:
    #     to: https
    #   scheme: https

# tcp:
#   address: :9095/tcp

https:
  address: :443
  http:
    tls: {} # [ ] https

log:
  level: DEBUG
  format: json

# accessLog:
#   format: json

api:
  insecure: true # [ ] dashboard
  dashboard: true
  debug: true

providers:
  file:
    # filename: /etc/traefik/conf.d/conf.yaml [ ]
    directory: /etc/traefik/conf.d/ # [ ]
```

```

    watch: true

# http:
#   endpoint: "http://192.168.64.1:3000/api"

# 
# experimental:
#   localPlugins:
#     rewritebody:
#       modulename: "github.com/traefik/plugin-rewritebody"
#       version: "v0.3.1"

```



```

# 
http:
  routers:
    # 
    web-site:
      rule: "PathPrefix(`/`)"
      service: web-site
      middlewares:
        - stripprefix-common
    iovhm-api:
      rule: "PathPrefix(`/iovhm-api/`)"
      service: iovhm-api
      # middlewares:
      #   - testHeader

#####

services:
  web-site:
    loadBalancer:
      servers:
        - url: http://web-site:80
  iovhm-api:
    loadBalancer:
      servers:

```

- url: http://iovhm-web-api.gxzszs.cn/

#####

middlewares:

stripprefix-common:

stripPrefix:

prefixes:

- "/foo"

- "/home-admin"

testHeader:

headers:

customRequestHeaders:

host: "iovhm-web-api.gxzszs.cn"

#tcp:

# routers:

# abc:

# entryPoints:

# - "tcp"

# rule: "HostSNI(`\*`)"

# service: my-service

# services:

# my-service:

# loadBalancer:

# servers:

# - address: 139.9.93.117:80

# [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

tls:

certificates:

- certFile: /home/ssl/qq829cn.cer

keyFile: /home/ssl/qq829cn.key

# [ ] [ ] [ ] [ ]

# tls:

# stores:

# default:

# defaultCertificate:

```
# certFile: "/home/ssl/qq829cn.cer"
# keyFile: "/home/ssl/qq829cn.key"
```

## docker-compose.yml

```
# docker-compose

version: "3"

services:
  mobile-office-web:
    image: swr.cn-south-1.myhuaweicloud.com/vp-whdev/digital-base/traefik:latest
    restart: always #
    privileged: true
    ports:
      # - 8080:80
      # - 8443:443
      - 80:80
      - 443:443
      - 8081:8080
      # - 9095:9095
    volumes:
      - ./traefik.yml:/etc/traefik/traefik.yml
      - ./conf.d:/etc/traefik/conf.d/
      - ./ssl:/home/ssl
      # - ./plugins:/plugins-local
    environment:
      - TZ=Asia/Shanghai
```

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#8

21 2023 05:37:38

24 2023 04:51:21