

# traefik

```
version: '3'

services:
  traefik:
    image: traefik:latest
    container_name: traefik
    restart: unless-stopped
    security_opt:
      - no-new-privileges:true
    ports:
      - 80:80
      - 443:443
    volumes:
      - /etc/localtime:/etc/localtime:ro
      - /var/run/docker.sock:/var/run/docker.sock:ro
      - /opt/traefik/data/traefik.yml:/traefik.yml:ro
      - /opt/traefik/ssl/acme.json:/acme.json
      - /opt/traefik/custom/:/custom/:ro
    networks:
      - web
      - internal
    labels:
      - 'traefik.enable=true'
      - 'traefik.http.routers.traefik.entrypoints=http'
      - 'traefik.http.routers.traefik.rule=Host(`traefik_url`)'
      - 'traefik.http.middlewares.traefik-auth.basicauth.users=root:password'
      - 'traefik.http.middlewares.traefik-https-redirect.redirectscheme.scheme=https'
      - 'traefik.http.routers.traefik.middlewares=traefik-https-redirect'
      - 'traefik.http.routers.traefik-secure.entrypoints=https'
      - 'traefik.http.routers.traefik-secure.rule=Host(`traefik_url`)'
      - 'traefik.http.routers.traefik-secure.middlewares=traefik-auth'
      - 'traefik.http.routers.traefik-secure.tls=true'
      - 'traefik.http.routers.traefik-secure.tls.certresolver=http'
      - 'traefik.http.routers.traefik-secure.service=api@internal'
```

networks:

```
web:
  external: true
internal:
  external: false
```

- traefik.yml

```
api:
  dashboard: true

entryPoints:
  http:
    address: ":80"
  https:
    address: ":443"

providers:
  docker:
    endpoint: "unix:///var/run/docker.sock"
    exposedByDefault: false
  file:
    directory: /custom
    watch: true

certificatesResolvers:
  http:
    acme:
      email: mail@3err0.ru
      storage: acme.json
      httpChallenge:
        entryPoint: http
```

- custom\_service.yaml in custom directory

```
http:
  routers:
    custom-secure:
      rule: "Host(`url_service`)"
      service: "custom-service"
      entrypoints: ["https"]
      middlewares:
```

```
- "custom-https-redirect"
tls:
  certResolver: "http"
psw:
  rule: "Host(`url_service`)"
  entrypoints: ["http"]
  middlewares:
    - "custom-https-redirect"
  service: "custom-service"

middlewares:
  custom-https-redirect:
    redirectScheme:
      scheme: "https"
      permanent: true

services:
  custom-service:
    loadBalancer:
      servers:
        - url: "http://service:80"
```

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Revision #2

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