

# pihole with http via traefik 2.0

This docker-compose file shows a basic traefik 2.0. configuration.

```
version: '3.7'

services:
  #
  traefik:
    container_name: traefik
    domainname: ${DOMAINNAME}
    image: traefik
    restart: unless-stopped
    command:
      - --api.insecure=true
      - --providers.docker
      - --providers.docker.exposedbydefault=false
      - --entrypoints.web.address=:80
      #- --providers.docker.defaultRule="Host(`${DOMAINNAME}`)"
    ports:
      - "80:80"
      - "443:443"
      - "8080:8080"
    volumes:
      - /var/run/docker.sock:/var/run/docker.sock
    networks:
      - default
      - discovery
    dns:
      - ${DNS}

  pihole:
    container_name: pihole
    domainname: ${DOMAINNAME}
    image: pihole/pihole:latest
    dns:
      - 127.0.0.1
      - 192.168.1.254
```

```
ports:
  - '0.0.0.0:53:53/tcp'
  - '0.0.0.0:53:53/udp'
  - '0.0.0.0:67:67/udp'
volumes:
  - pihole:/etc/pihole/
  - dnsmasq:/etc/dnsmasq.d/
environment:
  VIRTUAL_HOST: ${DOMAINNAME}
  TZ: ${TZ}
  WEBPASSWORD: 'usergo'
  DNS1: 192.168.1.254
  DNS2: 'no'
  DNSSEC: 'False'
  DNS_BOGUS_PRIV: 'True'
  CONDITIONAL_FORWARDING: 'True'
  CONDITIONAL_FORWARDING_IP: 192.168.1.254
  CONDITIONAL_FORWARDING_DOMAIN: 'home'
restart: unless-stopped
labels:
  - "traefik.enable=true"
  - "traefik.http.routers.pihole.rule=Host(`${DOMAINNAME}`)"
  - "traefik.http.routers.pihole.entrypoints=web"
  - "traefik.http.services.pihole.loadbalancer.server.port=80"

networks:
  discovery:
volumes:
  pihole:
  dnsmasq:
```

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Revision #4

Created 2019-11-21 15:14:37 UTC by Bodo

Updated 2019-11-23 14:01:44 UTC by Bodo