

DNS and adblock with Blocky

- [Installation](#)
- [Adding custom DNS entries](#)

Installation

docker-compose.yml

```
version: "2"
services:
  blocky:
    image: spx01/blocky
    container_name: blocky
    restart: unless-stopped
    ports:
      - "53:53/tcp"
      - "53:53/udp"
      - "4000:4000/tcp"
    environment:
      - TZ=${TZ}
    volumes:
      - /etc/localtime:/etc/localtime:ro
      - ./config:/app/config.yml
    labels:
      traefik.enable: true
      traefik.http.routers.blocky.rule: Host(`${SITE}`)
      traefik.http.routers.blocky.entrypoints: websecure
      traefik.http.routers.blocky.middlewares: secured@file
      traefik.http.services.blocky.loadbalancer.server.port: 4000
```

config/config.yml

```
upstream:
  default:
    - 192.168.0.1
    - 1.1.1.1
blocking:
  blackLists:
    ads:
      - https://raw.githubusercontent.com/StevenBlack/hosts/master/hosts
  clientGroupsBlock:
    default:
```

- ads

ports:

dns: 53

http: 4000

See also

- <https://0xerr0r.github.io/blocky/v0.22/>

Adding custom DNS entries

We assume the machine has the IP `192.168.0.2`.

Create the file `config/dns.yml` and add the following

```
customDNS:
  mapping:
    example.com: 192.168.0.2
    blocky.example.com: 192.168.0.2
    other.example.com: 192.168.0.2
```

This will route the given sites internally via blocky.

Now simply set the IP as your DNS-Server in your Routers DHCP config