

rasp-007

raspberry pi 7

- [Pi-Hole](#)
- [PiVPN](#)

Pi-Hole

Pi-Hole currently being run here in docker compose

##Docker compose file##

sudo nano docker-compose.yml

```
version: "3"
services:
  pihole:
    container_name: pihole
    image: pihole/pihole:latest
    ports:
      - "53:53/tcp"
      - "53:53/udp"
      - "67:67/udp"
      - "80:80/tcp"
      - "443:443/tcp"
    environment:
      TZ: 'America/New_York'
      WEBPASSWORD: 'SecurePasswordHere' #passwordfor the web api
      ServerIP: 'StaticIP here'
    # Volumes store your data between container upgrades
    volumes:
      - './etc-pihole/:/etc/pihole/'
      - './etc-dnsmasq.d/:/etc/dnsmasq.d/'
    dns:
      - 127.0.0.1
      - 8.8.8.8 #google dns
    restart: unless-stopped
```

PiVPN

PiVPN is being run from this pi

- `curl -L https://install.pivpn.io | bash`

This was an easy solution to get VPN access to devices in my home

This was done on rasp-007 so it could integrate easily with Pi-Hole, all devices on VPN use dns from Pi-Hole and get ad blocking on the go