

# 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