

Wireguard + Wireguard UI + CONFIG for PIHOLE

This is docker compose stack for wireguard + Wireguard UI Setup + Configuration for PI HOLE DNS IP

```
version: "3"
services:
  wireguard:
    image: linuxserver/wireguard:v1.0.20210914-ls7 #lscr.io/linuxserver/wireguard:latest
    container_name: wireguard
    cap_add:
      - NET_ADMIN
      - SYS_MODULE #optional
    environment:
      - PUID=1000
      - PGID=1000
      - TZ=Asia/Ho_Chi_Minh
      - SERVERURL=WIREGUARD.DOMAIN.COM #optional
      - SERVERPORT=51820 #optional
      - PEERS=1 #optional
      - PEERDNS=auto #optional
      #- INTERNAL_SUBNET=10.13.13.0 #optional
      - ALLOWEDIPS=0.0.0.0/0 #optional
      - PERSISTENTKEEPALIVE_PEERS= #optional
      - LOG_CONFS=true #optional
    volumes:
      - /home/ZZZ/docker/wireguard/config:/config
      - /home/ZZZ/docker/wireguard/lib/modules:/lib/modules #optional
    ports:
      - "1987:5000"
      - 51820:51820/udp
    sysctls:
      - net.ipv4.conf.all.src_valid_mark=1
    restart: unless-stopped
```

```
wireguard-ui:
  image: ngoduykhanh/wireguard-ui:latest
  container_name: wireguard-ui
  depends_on:
    - wireguard
  cap_add:
    - NET_ADMIN
  network_mode: service:wireguard
  environment:
    - PIHOLE_SERVER=PIHOLE_DNS_IP
    - PIHOLE_PASSWORD=PWD_PI_HOLE
    - WIREGUARD_DNS=PI_HOLE_DNS_IP
    - SENDGRID_API_KEY
    - EMAIL_FROM_ADDRESS
    - EMAIL_FROM_NAME
    - SESSION_SECRET
    - WGUI_USERNAME=USER
    - WGUI_PASSWORD=PASS
    - WG_CONF_TEMPLATE
    - WGUI_MANAGE_START=true
    - WGUI_MANAGE_RESTART=true
  logging:
    driver: json-file
    options:
      max-size: 50m
  volumes:
    - /home/ZZZ/docker/wireguard-ui/db:/app/db
    - /home/ZZZ/docker/wireguard/config:/etc/wireguard
```

Revision #2

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