

GuacD

- [Binding with Wireguard](#)

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version: "3.7"

services:

wireguard:

image: linuxserver/wireguard

container_name: wireguard

cap_add:

- NET_ADMIN
- SYS_MODULE

environment:

- PUID=1000
- PGID=1000
- TZ=Europe/London

volumes:

- /home/tokugero/appdata/rdesktop/wg:/config
- /lib/modules:/lib/modules

ports:

- 3389:3389
- 4822:4822

sysctls:

- net.ipv4.conf.all.src_valid_mark=1

restart: unless-stopped

rdesktop:

image: linuxserver/rdesktop

container_name: rdesktop

environment:

- PUID=1000
- PGID=1000
- TZ=Europe/London

volumes:

- /home/tokugero/appdata/rdesktop/rdesktop:/config

restart: unless-stopped

shm_size: "2gb"

network_mode: "service:wireguard"

```
guacd:
  image: linuxserver/guacd
  container_name: guacd
  restart: unless-stopped
  network_mode: "service:wireguard"
```

####

Below is only necessary for the actual html5 interface to connect to the guac daemon

####

```
guacamole:
  image: guacamole/guacamole
  container_name: guacamole
  environment:
    - GUACD_HOSTNAME=wireguard
    - MYSQL_HOSTNAME=guacdb
    - MYSQL_DATABASE=guac
    - MYSQL_USER=guac
    - MYSQL_PASSWORD=mypassword
  ports:
    - 9999:8080
```

```
mariadb:
  image: linuxserver/mariadb
  container_name: guacdb
  environment:
    - MYSQL_ROOT_PASSWORD=myrootpassword
    - MYSQL_DATABASE=guac
    - MYSQL_USER=guac
    - MYSQL_PASSWORD=mypassword
  volumes:
    - /home/tokugero/appdata/rdesktop/guacdb:/config
```

```
docker exec -i guacdb mysql -uguac -pmypassword -Dguac -e "$(docker exec -it guacamole
/opt/guacamole/bin/initdb.sh --mysql)"
```

[image-1598025647897.png](#)