

## Setup OpenVPN Server + SSH-Tunnel on Ubuntu Server

IRAN Server OS: Ubuntu Server 20.04 64.bit

Abroad Server OS: Ubuntu Server 20.04 64.bit

-----

### Notes Before You Start:

- 1- CHANGE Abroad Server's SSH Port. (How? <https://youtu.be/YATeoEWUbiQ>)
  - 2- Test for a reliable SSH Connection from IRAN Server to Abroad Server.
  - 3- Install Docker & docker-compose on Abroad Server (How? Use `install-docker-ubuntu.sh` in NetAdminPlus Telegram channel)
- 

### 1- On Abroad Server:

1-1- Create a directory for OpenVPN and cd to that:

```
mkdir openvpn && cd openvpn
```

1-2- Follow GitHub's document and set up your OpenVPN Server and create your Users.

<https://github.com/Ramtiin/quick-openvpn-compose>

1-3- Download Users' profiles via WinSCP or Cyberduck.

-----

### 2- On IRAN Server:

Enter the following cmd to setup Local Port Forwarding:

```
ssh -p<Abroad SSH Port> -N -f -L *:<IRAN Port>:localhost:<Abroad OpenVPN Port>  
<Username>@<Abroad IP>
```

-----

### 3- Modify Users' Profiles:

Edit \*.ovpn file.

Replace this:

```
remote <Abroad IP> <Abroad OpenVPN Port> tcp
```

with this:

```
remote <IRAN Port> <IRAN Port> tcp
```

and save.

-----

4- Connect!

-----

\* Video Link: <https://youtu.be/fTzk6xnoKT0>

-----

\* Quick OpenVPN docker-compose: <https://github.com/Ramtiin/quick-openvpn-compose>

-----

Best regards :)

Ramtin

[youtube.com/c/NetAdminPlus](https://youtube.com/c/NetAdminPlus)