

SSH client Config for Using a Jumphost

```
Host s3
  Hostname s3.unixtutorial.org
  Port 212
  ProxyCommand ssh -W %h:%p -q greys@gw.ts.fm -p 202
```

SSH jumphost configuration in .ssh/config

I needed to use a mobile 4G hotspot today and realised there's another very common reason for using SSH jumphosts. You see, when I'm on a 4G hotspot I tend to use VPN client for securing Internet connection. And jumphosts may help in VPN scenarios.

Sometimes I then switch to home WiFi and need to manually disable VPN, otherwise my connection keeps getting protected. Using VPN on home WiFi allows me to use SSH client on laptop to use one of my Raspberry Pi servers as jumphost for connecting to external servers.

The reason this works is because laptop is the only system running VPN, but it usually still has access to local networks in my home network. So if I ssh onto one of my Raspberry Pi servers, any connection I make from there on will use my home's broadband IP (because Raspberry doesn't have VPN configured).

How To Specify Jumphost in SSH Client Config

I have my dedicated servers configured like this in `/Users/greys/.ssh/config` file:

```
Host s3
    HostName s3.unixtutorial.org
    Port 212
```

If I need to use jumphost to access s3, I'll update this configuration setting:

```
Host s3
    HostName s3.unixtutorial.org
    Port 212
    ProxyCommand ssh -W %h:%p greys@gw.ts.fm -p 202
```

Just to remind you, gw.ts.fm is my SSH jumphost name and it's listening to SSH on port 202.

In case you need to edit this config file in Linux, this is in `/home/greys/.ssh/config` file for me – so `/home/$USER/.ssh/config` format.

See Also

- [SSH reference](#)

- [Ansible via SSH jumhost](#)
- [SSH port](#)
- **[SSH port forwarding](#)**
- [Ansible non-standard port](#)