

---

# SSH tunneling

Article URL  
[SSH tunneling](#)

Author  
SecurityHome.eu

Published: 03 March 2022

---

Last updated on 05 March 2022.

Â

You can use a simple command to setup an SSH tunnel to access anything in the local network of the SSH-server.

It like an simple VPN.

First you have to configure the SSH-server to allow port-forwarding.

Add *GatewayPorts yes*

in the `sshd_config` file  
`/etc/ssh/sshd_config`  
and restart SSH-daemon.

The command to be executed on the local PC:

```
ssh -L local_port:remote_address:remote_port user@sshserver.com
```

Perhaps more clear if you want to see the (intern) web-page from your modem.

```
ssh -L 8888:192.168.1.1:80 me@ssh.home.com
```

Now you can open the browser and go to `http://localhost:8888`  
and see the web-page of you modem.

Remote can be any port Web-server, FTP-server, SQL-server, ...

For a more complete access to a network you should look at OpenVPN