

Step-by-step guide to Linux security

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changing SSH port

```
vi /etc/ssh/sshd_config
```

Text to change in the file: change port SSH 22 by a new port (*let's say 1234*), write the new port down somewhere

```
service sshd restart
```

installing the undifficult firewall

```
sudo apt-get update
```

```
apt-get install ufw
```

denying all incoming traffic except for SSH port

```
ufw default deny incoming
```

```
sudo ufw allow 1234/tcp
```

```
ufw enable
```

disabling clear password auth

```
vi /etc/ssh/sshd_config
```

Text to change in the file:

ChallengeResponseAuthentication no

PasswordAuthentication no

UsePAM no

```
service sshd restart
```

the end

Author of this tutorial: [Clement Levallois](#)

All resources on linux security: <https://seinecle.github.io/linux-security-tutorials/>