

# Step-by-step guide to Linux security

Clément Levallois

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# Table of Contents

changing SSH port .....	1
installing the undifficult firewall .....	1
denying all incoming traffic except for SSH port .....	1
disabling clear password auth .....	1
the end .....	2

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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/>