

# Step-by-step guide to Linux security

Clément Levallois

2017-04-03

# Table of Contents

Ordering the server .....	1
Disabling password authentication, enabling SSH .....	1
the end .....	1

last modified: 2017-04-03

# Ordering the server

- Server ordered on [Hetzner.de](#)

# Disabling password authentication, enabling SSH

Password authentication is less secure than SSH public key. A password transits through the Internet for the authentication, it can be hacked at this step.

A SSH private key is not transmitted on the wire. So, it can't be hacked this way.

A detailed explanation is [available here](#).

How to generate a SSH key?

- On Windows, use [Puttygen](#).
- On Mac, use [the Terminal](#)
- On Linux, use the [ssh-keygen command](#)

How to disable password auth and enable SSH?

→ the server I rented on Hetzner asked it from the console right when renting it. → otherwise, this can be set up [this way](#):

# the end

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

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