Requirements for the cluster

Please

- **generate** your **ssh public key**
- **send it** back to **training@hlrs.de** as *yourSurname*.**pub**

The key will usually work only on the laptop where you generate it!
Please use the laptop you will use for the course.

See the next slides for instructions for

- Linux/MAC **or**
- Windows using PuTTYgen (recommended)
→ execute **only one** of them!

Linux / MAC

Creation of an SSH-Key:

Type in terminal:
ssh-keygen -t ed25519

- Key type **ed25519** (do not use rsa)
- Additionally define a password
  for the private key
- Adjust the rights of the **private key**:

> chmod 600 your-private-key

Or follow the instructions in the **Linux-MAC** screen-video (in German):

https://fs.hlrs.de/projects/par/events/2021/CHEESE/key_videos/videos.html

IMPORTANT:
Please define a password when generating the public/private key pair!
Please send us the **public key only**!

EXTREMELY IMPORTANT:
Do not forget this password, because we cannot help in such a case, i.e.,
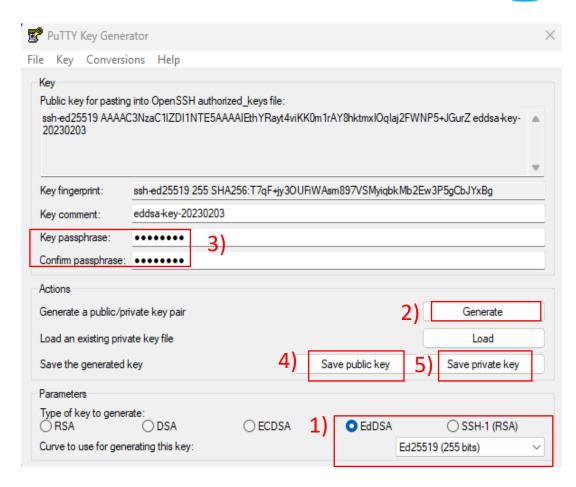there is no second key possibility!!!

Windows – PuTTYgen (recommended)

H L R S

Creation of an SSH-Key with **PuTTYgen**

- Key type **EdDSA → Ed25519**

- Additionally **define a password** for the private key. Please **do not forget** this password!

- Save **both** the public key (append **.pub** extension) **and** the private key (**.ppk**).

- Send us the **public key only**!

Please follow the instructions in the **Windows** screen-video (in German) from min. **04:54** at the link below.

https://fs.hlrs.de/projects/par/events/2021/CHEESE/key_videos/videos.html