

Requirements for the cluster

Please

- **generate** your **ssh public key**
- **send it** back to **training@hls.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/Windows Power Shell **or**
 - Windows using PuTTYgen
- execute **only one** of them!

Creation of an SSH-Key:

- 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
```

```
Type in terminal:
ssh-keygen -t ed25519
```

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](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

### 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](https://fs.hlrs.de/projects/par/events/2021/CHEESE/key_videos/videos.html)

