

Rust Seminar ESE 2023

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Installationshinweise

1. On VMWare (optional, my configuration is kubuntu 22.04):

```
cd ~/Desktop/vmware-tools-distro  
sudo ./vmware-install.pl
```

2. Install Chrome (optional, but faster)

```
wget https://dl.google.com/linux/direct/google-chrome-stable_current_amd64.deb  
sudo dpkg -i google-chrome-stable_current_amd64.deb
```

3. CLion oder IntelliJ oder Visual Studio Code (hier)

```
sudo snap install --classic code
```

4. Install Visual Studio code extension

```
code --install-extension rust-lang.rust-analyzer
```

5. Rust mit Rustup

```
sudo apt-get install curl
```

NOTE

do not use `sudo snap install curl`

```
curl --proto '=https' --tlsv1.2 -sSf https://sh.rustup.rs | sh  
source "$HOME/.cargo/env"
```

6. Rust Linker installieren: (sonst kommt Fehler "error: linker `cc` not found" kommt)

```
sudo apt update && sudo apt install build-essential
```

7. OpenSSL (sonst geht z.B. httpc-test nicht)

```
sudo apt install pkg-config  
sudo apt install libssl-dev
```

8. Check the installation

```
cd ~  
cargo new hello-world  
cd hello-world  
cargo run
```