# Lxc Container

# Create Container

You can use the helperscript with this command:

```
bash -c "$(wget -qLO - https://github.com/tteck/Proxmox/raw/main/ct/ubuntu.sh)"
```

For the Container ID use a number in the range 200-299. It is useful to give the Container this ID as the ending of the IP-Address later.

In der Cloud ist ein Skript, das folgendes ausführt:

# Nutzer erstellen

Create a user:

```
adduser <username>
```

Add user to sudo group:

```
usermod -aG sudo <username>
```

Switch to user.

# System vorbereiten

Update the system and install Lazy-Vim using:

```
sudo apt update
sudo apt upgrade -y
```

```
sudo apt install -y git build-essential neovim tree curl
git clone https://github.com/LazyVim/starter ~/.config/nvim
rm -rf ~/.config/nvim/.git
```

Run those Lines also as `root`.

```
git clone https://github.com/LazyVim/starter ~/.config/nvim
rm -rf ~/.config/nvim/.git
```

Install Zsh with autocompletions:

```
sudo apt install -y zsh zsh-syntax-highlighting
sh -c "$(curl -fsSL https://raw.githubusercontent.com/ohmyzsh/ohmyzsh/master/tools/install.sh)"
git clone https://github.com/zsh-users/zsh-history-substring-search ${ZSH_CUSTOM:-~/.oh-my-
zsh/custom}/plugins/zsh-history-substring-search
git clone --depth 1 https://github.com/junegunn/fzf.git ~/.config/fzf
~/.config/fzf/install
```

Replace "~/.zshrc" with:

```
export ZSH="$HOME/.oh-my-zsh"
source $ZSH/oh-my-zsh.sh

ZSH_AUTOSUGGEST_STRATEGY=(history)

plugins=(cabal colorize colored-man-pages cp copyfile copypath fzf git gitignore last-working-dir sudo vi-mode
web-search zsh-interactive-cd)

ZSH_THEME="jonathan"

HISTSIZE="100000000000"
SAVEHIST="100000000000"

HISTFILE="/home/elias/.local/share/zsh/zsh_history"
mkdir -p "$(dirname "$HISTFILE")"

setopt HIST_FCNTL_LOCK
unsetopt APPEND_HISTORY
setopt HIST_IGNORE_DUPS
unsetopt HIST_IGNORE_ALL_DUPS
setopt HIST_IGNORE_SPACE
```

```
setopt HIST_EXPIRE_DUPS_FIRST
setopt SHARE_HISTORY
unsetopt EXTENDED_HISTORY


PROMPT='%F{green}%n%f@%F{magenta}%m%f %F{blue}%B%~%b%f %# '
RPROMPT='[%F{yellow}%?%f]'
bindkey "^[[A" history-beginning-search-backward
bindkey "^[[B" history-beginning-search-forward


source /usr/share/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh
ZSH_HIGHLIGHT_HIGHLIGHTERS+=()


[ -f ~/.fzf.zsh ] && source ~/.fzf.zsh
```

Switch to `root` and replace "~/.zshrc" with:

```
ZSH_DISABLE_COMPFIX=true


export ZSH="/home/elias/.oh-my-zsh"
source $ZSH/oh-my-zsh.sh


ZSH_AUTOSUGGEST_STRATEGY=(history)


plugins=(cabal colorize colored-man-pages cp copyfile copypath fzf git gitignore last-working-dir sudo vi-mode
web-search zsh-interactive-cd)


ZSH_THEME="jonathan"


HISTSIZE="100000000000"
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```
setopt SHARE_HISTORY
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PROMPT='%F{green}%n%f@%F{magenta}%m%f %F{blue}%B%~%b%f %# '
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bindkey "^[[A" history-beginning-search-backward
bindkey "^[[B" history-beginning-search-forward


source /usr/share/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh
ZSH_HIGHLIGHT_HIGHLIGHTERS+=()


[ -f ~/.fzf.zsh ] && source ~/.fzf.zsh
```

Please give the Server a fixed local IP-Adress.

You can add the ssh login, if you run the following command from the computer you want to access with:

```
ssh-copy-id <usr>@<ip>
```