# Installation

Anleitung: [hier](https://jupyterhub.readthedocs.io/en/stable/contributing/setup.html)

## Voraussetzungen

* Läuft nur auf Linux und MacOS (Auf Windows ist eine VM notwendig)
* Benötigt mindestens Python 3.5
* NodeJS
* Git

## Deployment

[Zero to JupyterHub for Kubernetes](https://zero-to-jupyterhub.readthedocs.io/en/latest/) deploys JupyterHub on Kubernetes using Docker, allowing it to be scaled and maintained efficiently for large numbers of users. Zero to JupyterHub is a Helm Chart for deploying JupyterHub quickly, as well as a guide to deploying and configuring your JupyterHub on Kubernetes.

[The Littlest JupyterHub](https://tljh.jupyter.org/en/latest/), a recent and evolving distribution designed for smaller deployments, is a lightweight method to install JupyterHub on a single virtual machine. The Littlest JupyterHub (also known as TLJH), provides a guide with information on creating a VM on several cloud providers, as well as installing and customizing JupyterHub so that users may access it at a public URL.

# Abfolge

1. PC/Server organisieren
2. Virtual Machine (Linux) einrichten
3. Dependencies und JupterHub Intallieren
4. Konfiguration