# OS-Management Networked Project

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#### 1 Introduction

This is a simple guide to show the steps needed to set up virtual machines in Proxmox and install an SSH daemon and NGINX. Furthermore a VPN connection between two VMs will be established and a firewall set up.

I will be using following tools and environments:

- Proxmox
- OpenSSH
- Ubuntu server 20.04 LTS
- $\bullet$  tinc
- NGINX
- iptables

#### 2 Setup in Proxmox

## 3 SSH Daemon Setup auf VM1

## 4 NGINX Setup

## 5 VPN Setup

## 6 Firewall Setup