DevOps in 4 weeks Setup Guide

For all machines used in this course, it is recommended to run them as virtual machines. Running in cloud is possible, but makes the setup more complex and is not supported here. I recommend using VMware Fusion (MacOS) or VMware Player/Workstation (Windows, Linux). Free versions of all are avalaible.

Using Oracle VirtualBox is possible as well, but typically creates more problems than when VMware is used.

Week 1

In week 1 you'll need an Ubuntu Workstation, using Ubuntu Workstation 20.04 LTS that meets the following requirements:

- 4 GB RAM
- 20 GB disk space
- 1 vCPU
- User account "student" with sudo privileges

If you need additional instructions for installing Ubuntu, you can find them here:

https://learning.oreilly.com/videos/linux-fundamentals/9780135560396/9780135560396-LFUN_01_01_03

You'll also need a CentOS 8.3 virtual machine that meets the following requirements

- 2 GB RAM
- 20 GB disk space
- 1 vCPU
- User account "student" with sudo privileges

Additional instructions for installing CentOS 8.x can be found here:

https://learning.oreilly.com/videos/red-hat-certified/9780135656495/9780135656495-RCSA_01_01_02