



k3s Basics

Lab Setup

Agenda

- 1. What is Needed for this Course
- 2. System Requirements

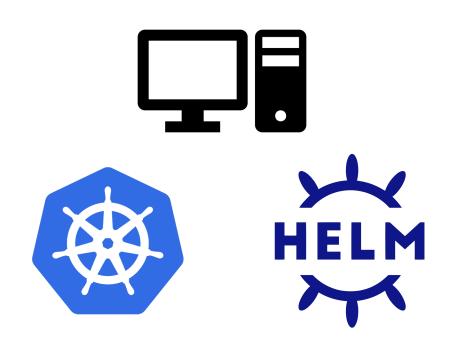






What is Needed for this Course

- Two lab Machines each with
 - Linux OS
 - minimum specs:
 - 1 GB of Memory
 - 2 CPU
- Desktop Machine
 - Minimum specs:
 - 8 GB of Memory
 - 4 CPU
 - The following installed:
 - Helm (v3.x)
 - kubectl (latest version)
 - Nerdctl or Docker







System Requirements for k3s

Architecture

- x86_64
- armhf
- arm64/aarch64
- s390x

Operating Systems

- SLES
- openSUSE Leap
- MicroOS
- CentOS
- Oracle Linux
- RHEL
- Rocky Linux
- Ubuntu
- Etc.

Hardware

- Minimum
 - CPU
 - 1 core
 - RAM
 - 512 MB
- Recommended
 - CPU
 - 2 cores
 - RAM
 - 1 GB

Networking

- Ports
 - 6443
 - 2379-2380

https://docs.k3s.io/installation/requirements









Thankyou

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