

# INSTALL DEPENDENCIES

# Agenda

- Hardware Prerequisites
- Software Prerequisites
- Installing the Softwares
- Verifying the Dependencies

# Hardware Prerequisites

- Operating System: Ubuntu 20.04 or 22.04
- RAM: 8GB or higher
- Free disk space: 40 GB
- High-speed internet connectivity

# Software Prerequisites

- Curl
- Docker (Ver 19.03.x + )
- Docker-Compose (Ver 1.29.x + )
- Go (Ver 1.21.4)
- Node.JS (Ver 18.x)
- npm (Ver 8.x)
- Build-Essentials
- JQ
- Minifab
- Visual Studio code (Latest version)

# Installing Softwares

- Follow the lab manual for installing the dependencies

# Verifying Dependency Installation

- `$ docker -v`
- `$ docker-compose -v`
- `$ node -v`
- `$ npm -v`
- `$ curl -V`
- `$ jq --version`
- `$ dpkg -l | grep build-essential`
- `$ minifab`
- `$ go version`

# THANK YOU