



# Kubernetes Workshop

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# Part 1: Introduction

## What can I expect during the workshop

During the workshop we will:

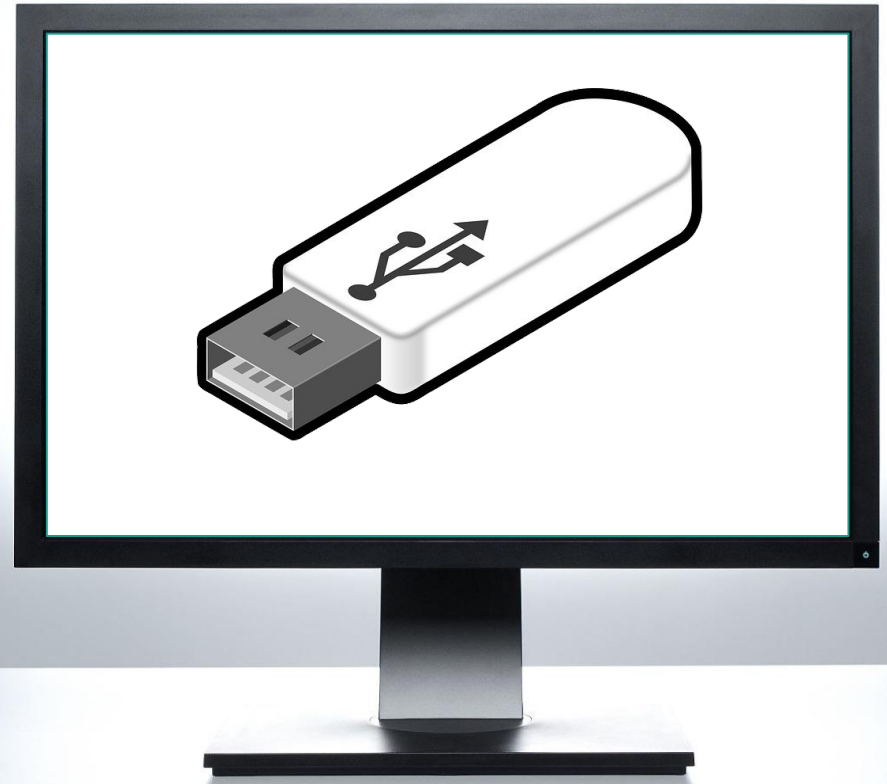
- Learn what Kubernetes is.
- Try to cover most parts of Kubernetes (all the basics and many advanced features).
- Practice with Kubernetes by running our own cluster.
- Learn the best practices on how to use Kubernetes in Production.



## Preparation

Every participant has

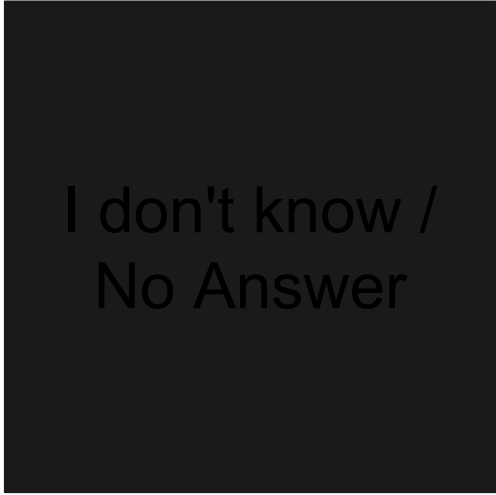
- A USB -> Virtualbox Image
  - With Lubuntu, Kubernetes, Chrome etc.
  - Access to the slides.
- A personal kubernetes cluster
  - Available for the next 24 hours.



Before we begin, let's start with a poll / game



YES



I don't know /  
No Answer



NO

## Statement 1

Kubernetes is open source



## Statement 2

The leading contributor of Kubernetes is Google



## Statement 3

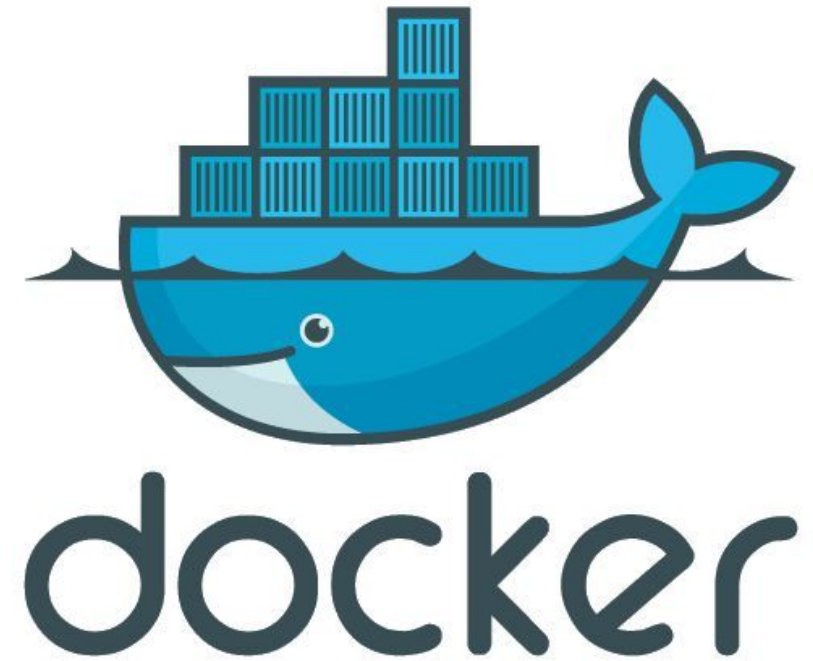
Kubernetes is written in C++





## Statement 4

Kubernetes runs on top of Docker



## Please answer the following questions

- Your name?
- What do you expect to learn?
- Experience with Docker, Distributed environments etc.?



## Today's program

1 - Introduction - 15 min

2 - Building blocks - 20 min

<break>

3 - Kubernetes Basics - 60 min

<break>

4 - Kubernetes Advanced - 60 min

<break> / <lunch>

5 -Kubernetes at Twyp - 20 min

