**KUBERNETES**

A screenshot of a computer

Description automatically generated with medium confidence

* Installation :

1. Install the kubectl command line tool locally:

Graphical user interface, text, application

Description automatically generated

1. Next, install the KVM driver:

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1. Install Minikube:

A screenshot of a computer

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1. Start the Minikube cluster:

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The Kubernetes cluster is up and running:

Let’s start with a simple deployment using an existing image:

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1. Check that the pod is up and running:

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1. Check that the service works:

Graphical user interface, text

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1. Execute the following command to open the Kubernetes Dashboard in your web browser:

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Graphical user interface, text, application

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1. To stop the cluster (shut down the virtual machine and preserve its state), execute the following command:

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1. To start the cluster again and restore it to the previous state, execute the following command:

Graphical user interface, text, application

Description automatically generated

1. To delete the cluster (delete the virtual machine and its state), execute the following command:

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