Python in Containers Course Materials

Section 6. "Installing a Small Kubernetes Cluster"

Links:

https://chocolatev.org/

https://brew.sh/

https://kubernetes.io/docs/tasks/tools/install-minikube/

Commands:

PS1> choco install minikube

- \$ brew cask install minikube
- \$ minikube version

PS1> minikube start --vm-driver hyperv --cpus 4 --memory 8192

- \$ minikube start --vm-driver virtualbox --cpus 4 --memory 8192
- \$ minikube addons list
- \$ minikube addons enable dashboard
- \$ minikube addons enable ingress
- \$ kubectl version
- \$ kubectl config get-contexts
- \$ kubectl config current-context\
- \$ kubectl config use-context minikube