

Exercise

1. Create a new helm chart that deploys a 3 pod deployment of the following docker image:
avielb/todo:latest
2. Create for it also a service of type NodePort
3. Deploy that chart to a chart museum application
4. BONUS:
 - a. Helm:
 - Based on the following YAML files, create a helm chart that wraps the following YAML files:
<https://k8s.io/examples/application/wordpress/mysql-deployment.yaml>
<https://k8s.io/examples/application/wordpress/wordpress-deployment.yaml>
! as one helm chart
 - Use Github Pages as helm repository to store your chart, as described here: https://helm.sh/docs/topics/chart_repository/#github-pages-example
 - b. Kubespray:
 - Deploy a kubernetes cluster (1 master and 2 workers) using kubespray following the commands at:
k8s-experts/on-premise/kubespray/commands.txt

What to send me?

1. Link to GitHub repository in the following format:
<https://github.com/><your github user>/todo
2. The repository will contain your helm chart files and commands you used to deploy it.
3. Screenshot of your playbook finish successfully.

Answers

<https://github.com/avielb/todo>