

Devops-odd-sem-22-23

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(Assignment) Kubernetes - 2

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Opened: Tuesday, 4 October 2022, 12:00 AM

Due: Friday, 28 October 2022, 11:00 PM

Write kubernetes YAML file(s) that creates the following setup:

- (a) Has httpd and nginx docker with 2 replicas, created in a namespace called "testing_space"
- (b) Each pod has a limit of 8MB of RAM and 2 CPUs
- (c) The namespace has a limit of 24 MB RAM and 4 CPUs
- (d) The nginx service is exported using ClusterIP at port 30010

Run your YAML scripts using appropriate commands. Take screenshots of execution of each command.

Submit your YAML files + Screenshots here as a MISID.tar.gz file

Add submission

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