

Virtualization and Containers

Task-1

No answer needed

Task-2

Is scalability a primary benefit of virtualization? (Y/N)

Y

What is the operating system of a virtual machine often referred to as?

guest OS

Task-3

What type of hypervisor is VirtualBox considered?

type 2

What are type 1 hypervisors also known as?

bare metal hypervisors

Task-4

Are containers completely abstracted from the host operating system? (Y/N)

N

Task-5

What flag is obtained at MACHINE_IP:5000 after running the container?

THM{this_is_running_in_docker}

Task-6

How many pods are running on the provided cluster?

1

How many system pods are running on the provided cluster?

7

What is the pod name on the provided cluster?

hello-tryhackme-f79f667fd-lh87b

What is the deployment name on the provided cluster?

hello-tryhackme

What port is exposed by the service in question 5?

8080

How many replica sets are deployed on the provided cluster?

1

What is the replica set name on the provided cluster?

hello-tryhackme-f79f667fd

What command would be used to delete the deployment from question 5?

kubectl delete deployment hello-tryhackme