REPORT

January 12, 2025

Clouds Course

Assignment 1 Deliverable

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1   Create a free Azure account

Did you run into any problems with creating an Azure account?

Your answer: Having to deal with the personal account before hand was confusing but finally the Azure Account was credited using the EURECOM's email address.

2   Deploy a website on Virtual Machine

What is the VM instance type you used? How many cores and memory does it have?

Your answer:

What is the size of the virtual disk used by the VM? What type is it?

Your answer:

What is the public ip address of the VM where we can access your site?

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3 Provision disks in VM and measure IOPS

What VM type did you resize to?

What is the difference in spec between this type and the one you used before?

_____

Your answer:

_____

What type of disks did you add? What were their sizes?

According to Azure, what is their expected sequencing bandwidth and random IOPS?

_____

Your answer:

_____

What is the sequencing bandwidth and random IOPS you measured with FIO?

_____

Your answer:

4 Deploy dockerized static site via Azure ACR

What is the public ip address of the ACI

deployed container instance where we can access your site?

_____

Your answer:

_____

What is the size of the container image used?

(You can find this by listing the size of all images in your container registry)

_____

Your answer:

5 Deploy static site on Azure Blob Store

What is the public address of the Blob store static site?

_____

Summary Questions.

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