REPORT

January 12, 2025

Clouds Course

Assignment 1 Deliverable
Name:
Brice Robert
Email:
$\fbox{robert@eurecom.fr}$
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?
Your answer:

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?
Your answer:
Summary Questions.

You should have created a RG for each assignment separately.

	Report the cost distribution across various RGs that you can find in
	Azure Cost Analysis under Cost Management.
	Your answer:
]:	