Velibor Stanisic - Mid-Term Task

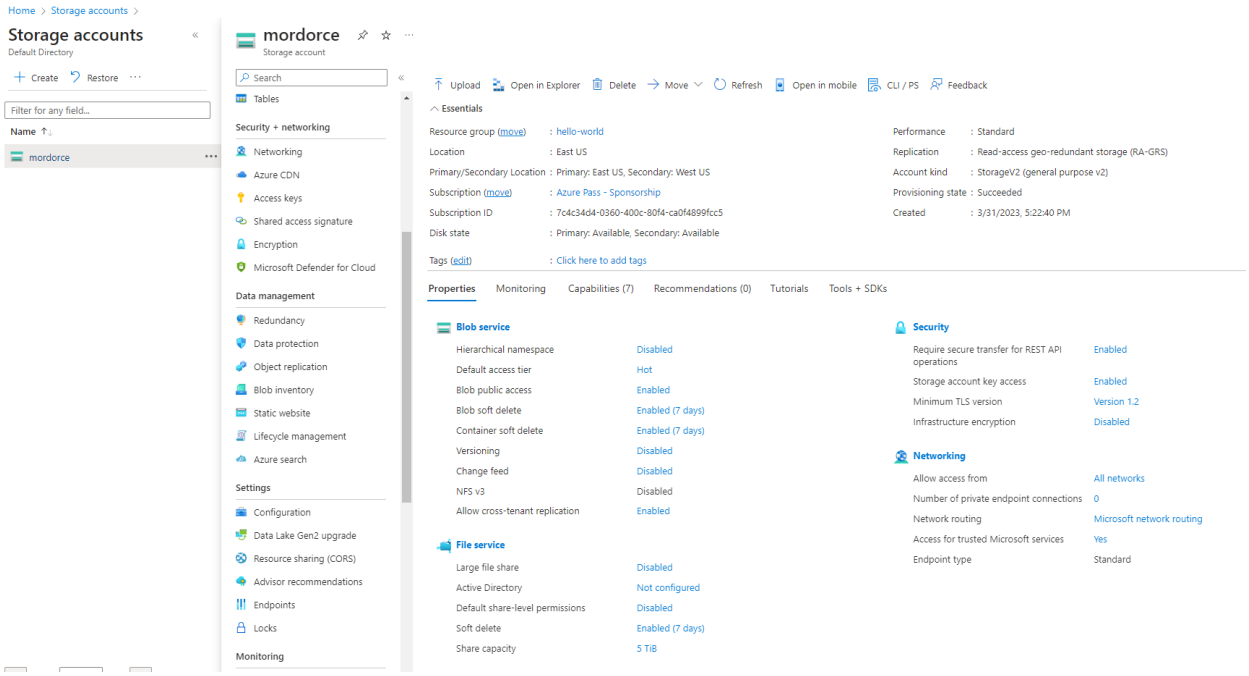
Part I

1. Host a static website on Blob Storage: build and deploy a static Hello World website to Azure Storage.

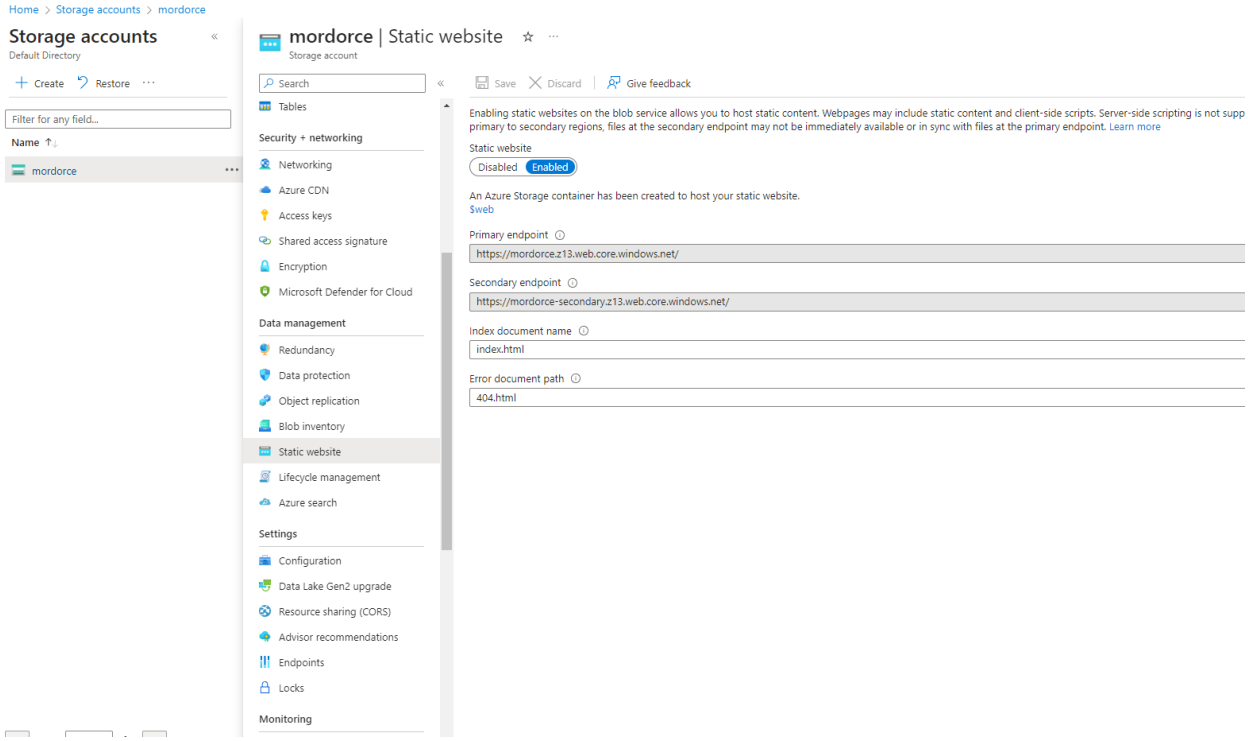
2. Verify that the default web page has the Hello World! page.

3. Provide the steps and results.

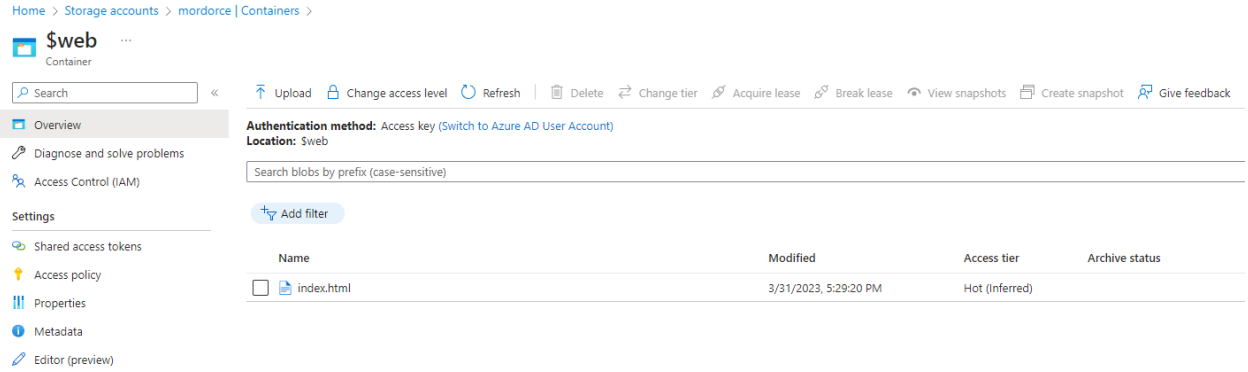
Created a storage account.



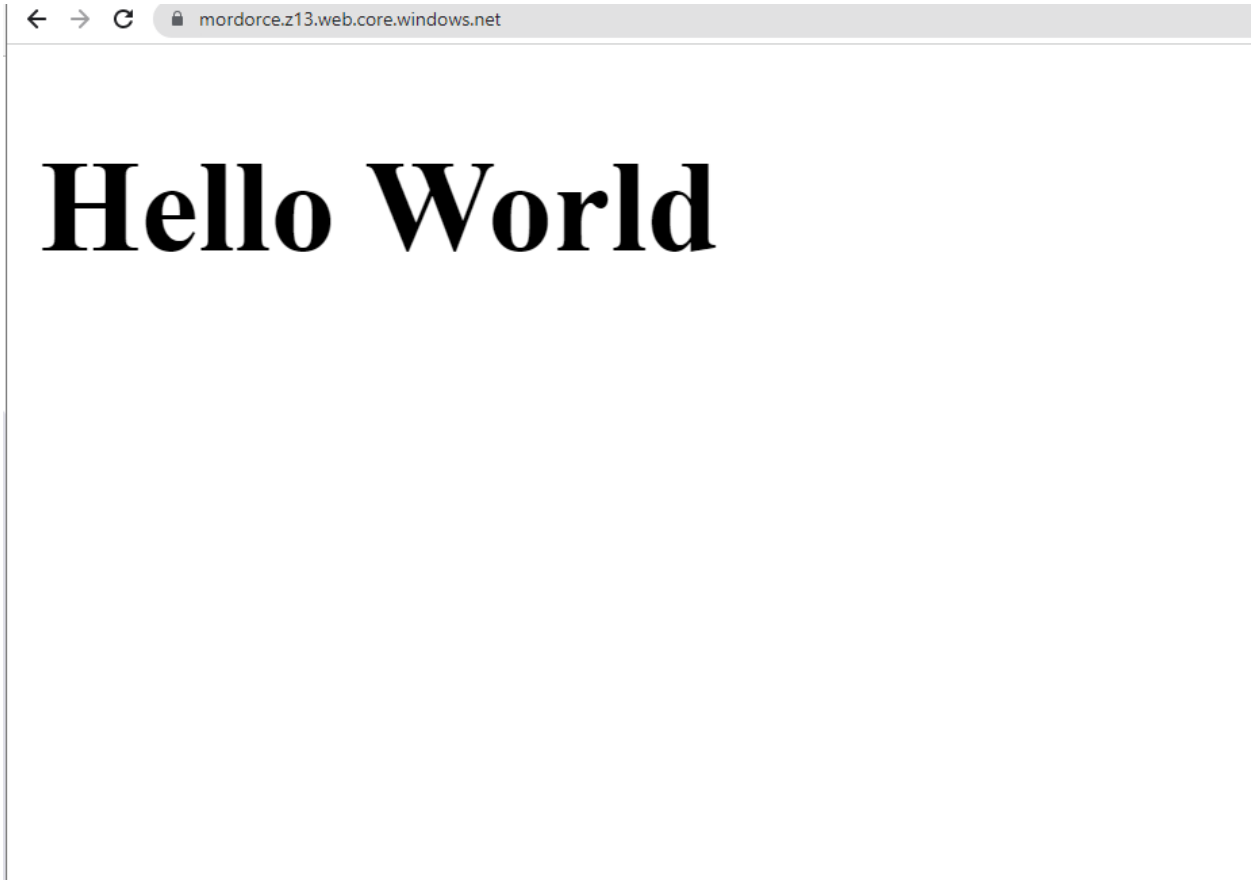
Under Settings, enabled Static Website Option set paths to index.html



In the settings -> containers $web I uploaded the index.html file I created locally



URL with hello world



Part II

In this exercise we will setup a Linux based web server and will deploy a web page on it.

1. Create a Virtual Network where you will deploy your Linux Based Web Server.

2. Modify the network security group for your virtual machine that will allow you to remotely manage your machine only from your local machine and nowhere else.

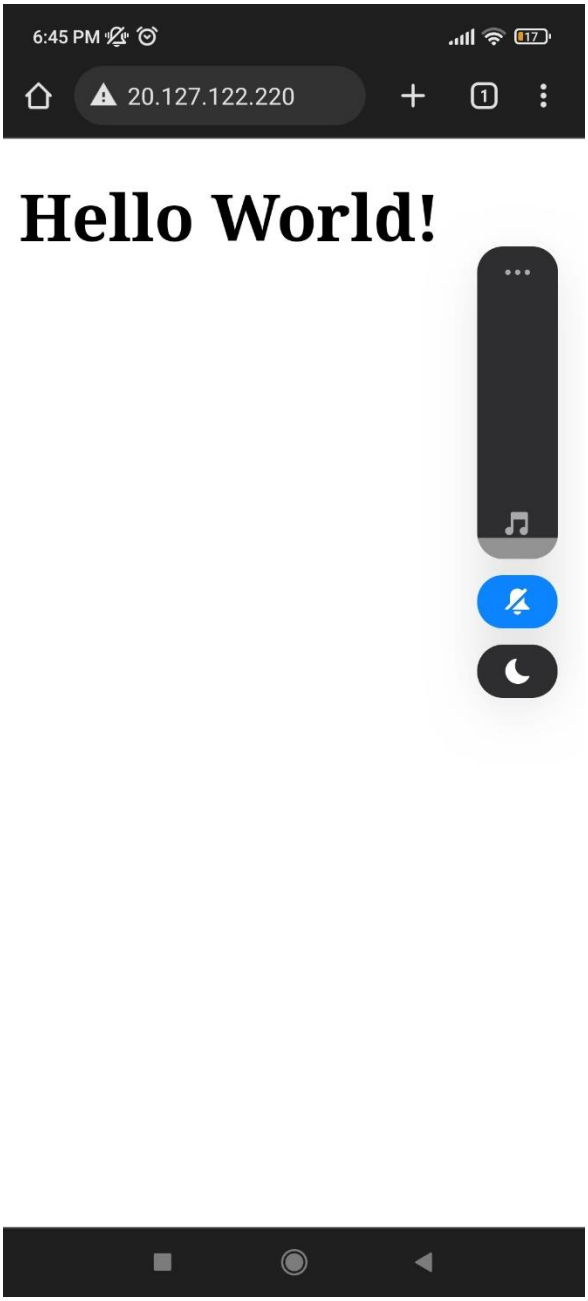
3. Create a Linux Virtual Machine that will be your Web Server which is publicly available for web publishing (not SSL) only from your machine and nowhere else.

4. Connect to the VM.

5. Install Apache Web Server.

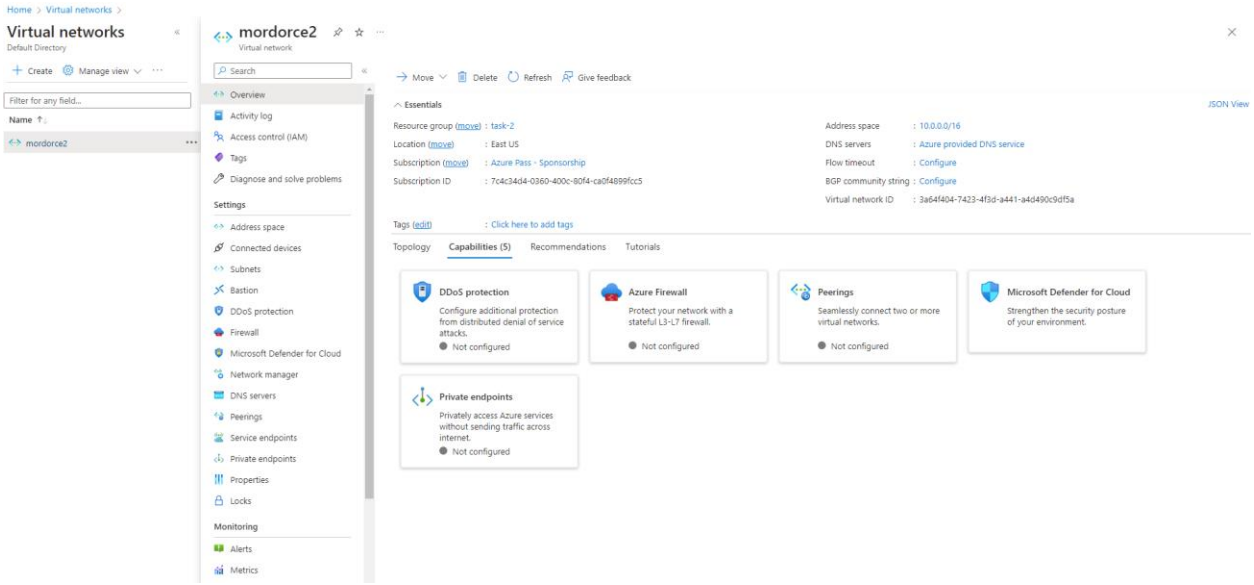
6. Deploy the “Hello World” web page.

7. Provide Testing from your cellphone.



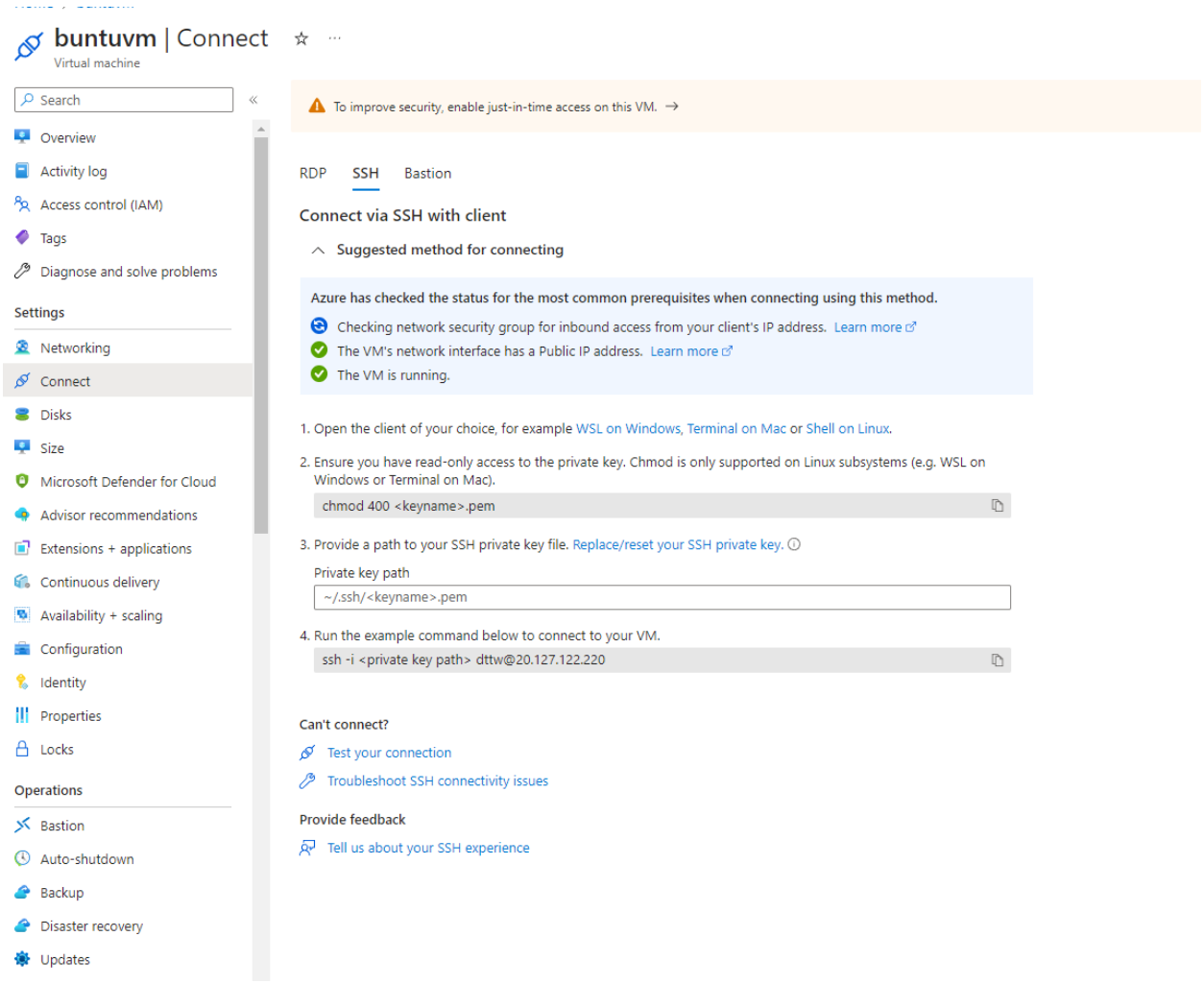
8. Provide the steps and results.

Created a Virtual Network in Azure.

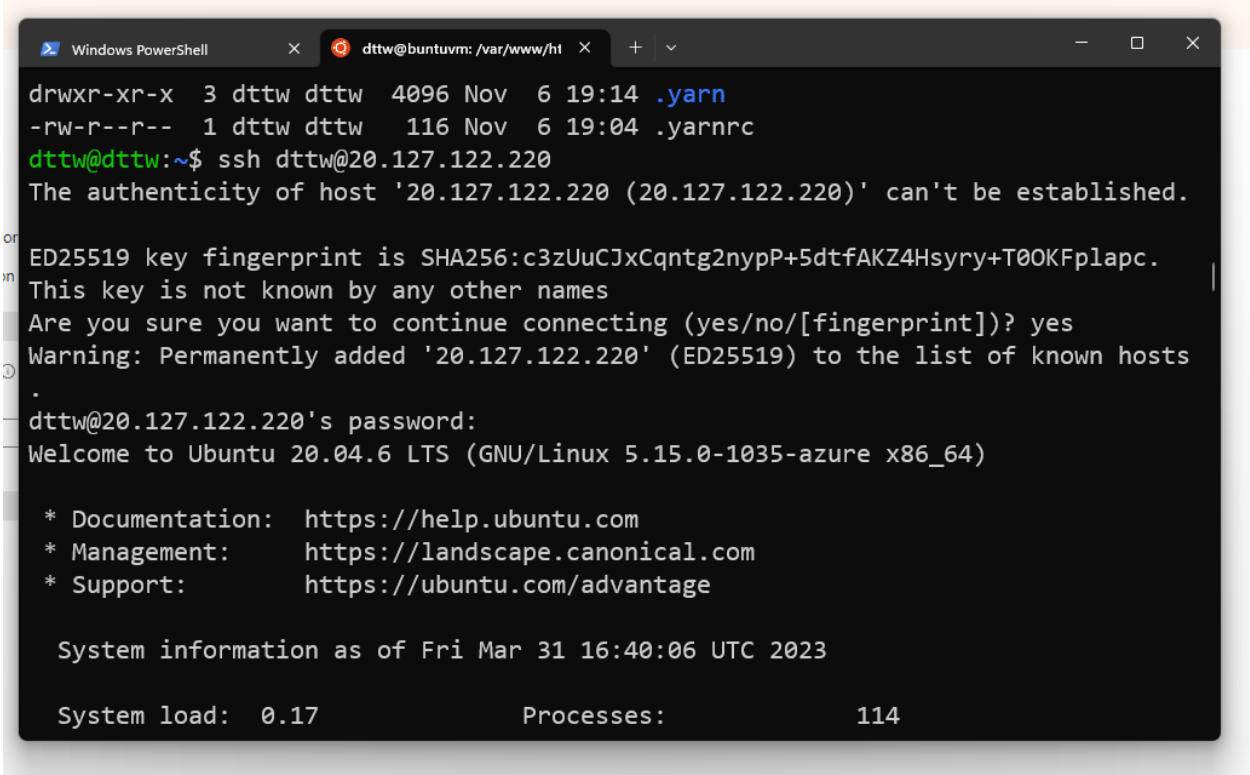


Modified the Network Security Group to allow SSH and HTTP access only from your local machine and phone's IP addresses.

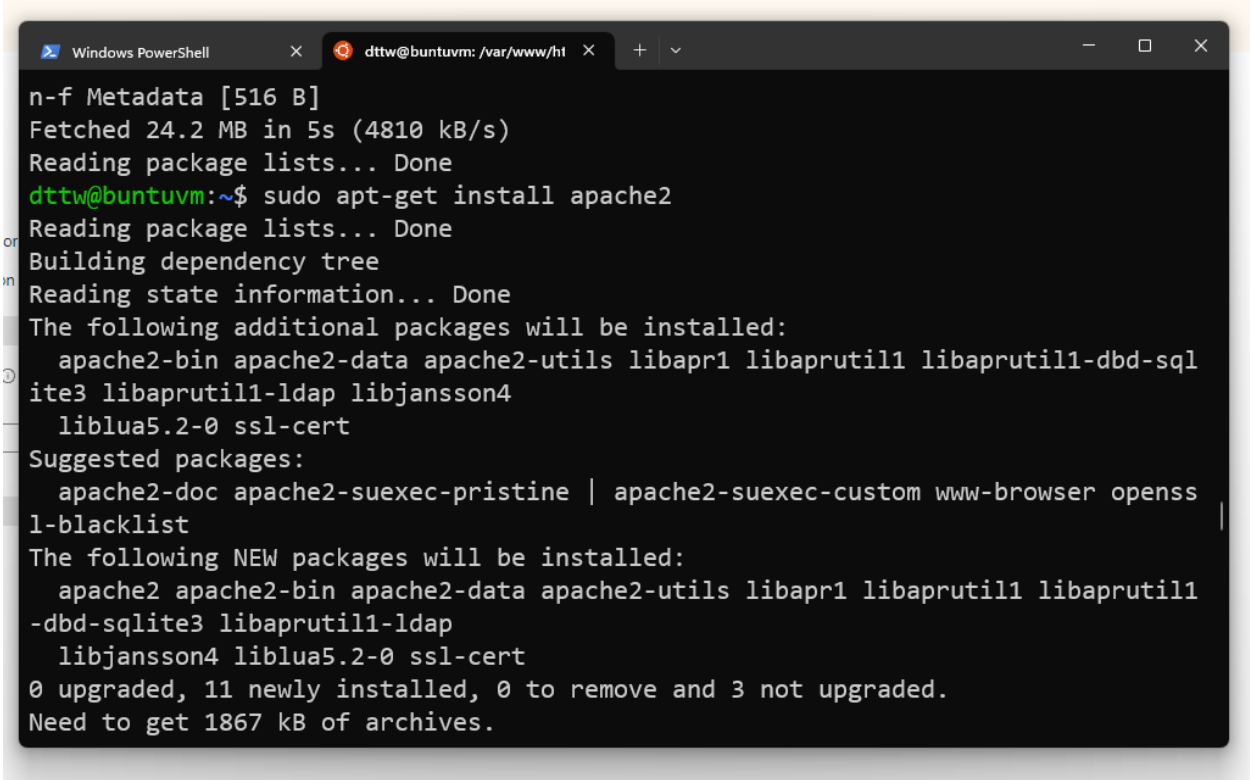
Created a Linux VM within the Virtual Network and associated the modified NSG with it.



Connected to the VM via SSH using your local machine.



Installed the Apache Web Server on the VM.



Edit the index.html to display Hello World in /var/www/html.

Tested the web page from your phone's browser, successfully viewing the "Hello World" web page.