**EXPERIMENT-19**

**DATE;04-10-2025**

**AIM:**

To demonstrate infrastructure as a service(iaas) by creating a virtual machine using a public cloud service provider(azure/gcp/aws) configure with minimum cpu, ram and storage and launch the vm image.

**PROCEDURE;**

**STEP1:** CREATE AN ACCOUNT IN MICROSOFT AZURE.

**STEP2:** GOTO RESOURCE GROUP AND CREATE A RESOURCE GROUP.

**STEP3:** GIVE NECESSARY THINGS FOR RESOURCE GROUP.

**STEP4:** CREATE A VIRTUAL NETWORK FOR TO CREATE A VIRTUAL MACHINE.

**STEP5**: NOW CREATE A VIRTUAL MACHINE WITH UR IP ADDRESS AN USERNAME AND PASSWORD FOR YOUR VIRTUAL MACINE.

**STEP6**: AND YOUR VIRTUAL MACHINE IS DEPLOYED.

**STEP7:** NOW CONNECT THE VIRTUAL MACHINE AND DOWNLOAD THE RDP FILE TO OPEN YOUR WINDOWS VIRTUAL MACHINE.

**STEP8:** NOW RESIZE THE VIRTUAL MACHINE SIZE.

**STEP9:** CREATED A NEW WINDOWS VIRTUAL MACHINE

**IMPLEMENTATION:**

**OUTPUT;**

**STEP1: CREATE AN ACCOUNT IN MICROSOFT AZURE.**

A screenshot of a computer

AI-generated content may be incorrect.

**STEP2: GO TO RESOURCE GROUP AND CREATE A RESOURCE GROUP.**

A screenshot of a computer

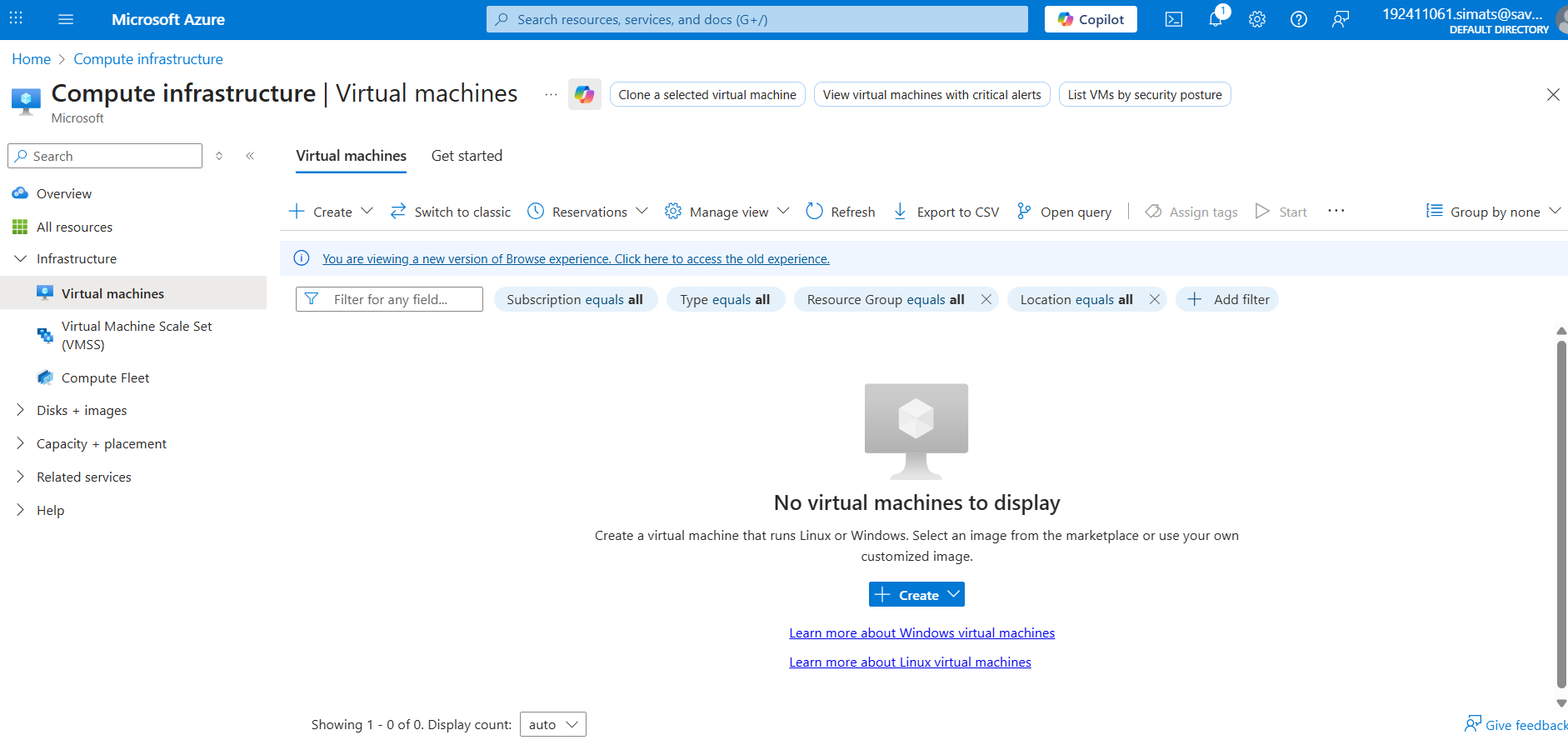
AI-generated content may be incorrect.

**STEP3: GIVE NECESSARY THINGS FOR RESOURCE GROUP.**

A screenshot of a computer

AI-generated content may be incorrect.

**STEP4: CREATE A VIRTUAL NETWORK FOR TO CREATE A VIRTUAL MACHINE.**



**STEP5: NOW CREATE A VIRTUAL MACHINE WITH UR IP ADDRESS AN USERNAME AND PASSWORD FOR YOUR VIRTUAL MACINE.**

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A computer screen with a blue border

AI-generated content may be incorrect.

**STEP6: AND YOUR VIRTUAL MACHINE IS DEPLOYED.**

A screenshot of a computer

AI-generated content may be incorrect.

**STEP7: NOW CONNECT THE VIRTUAL MACHINE AND DOWNLOAD THE RDP FILE TO OPEN YOUR WINDOWS VIRTUAL MACHINE.**

A screenshot of a computer

AI-generated content may be incorrect.

**STEP8: CREATED A NEW WINDOWS VIRTUAL MACHINE.**

A computer with a blue wave on the screen

AI-generated content may be incorrect.

**RESULTS;** successfully demonstrated infrastructure as a service(iaas) by creating a virtual machine using a public cloud service provider(azure/gcp/aws) configure with minimum CPU, ram and storage and launch the vm image.