CSA1518-CLOUD COMPUTING AND BIG DATA FOR SOCIAL MEDIA

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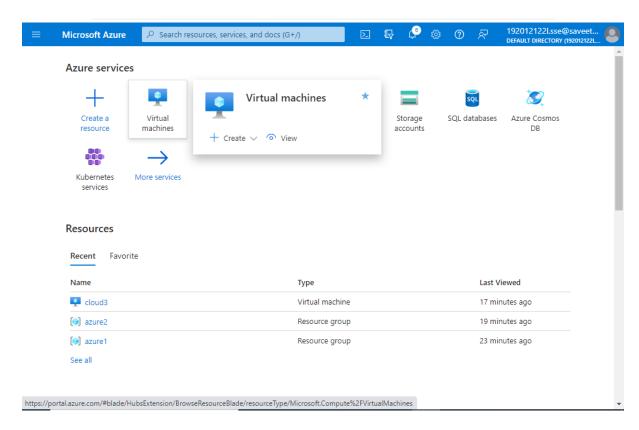
EXPT 14:

AIM:

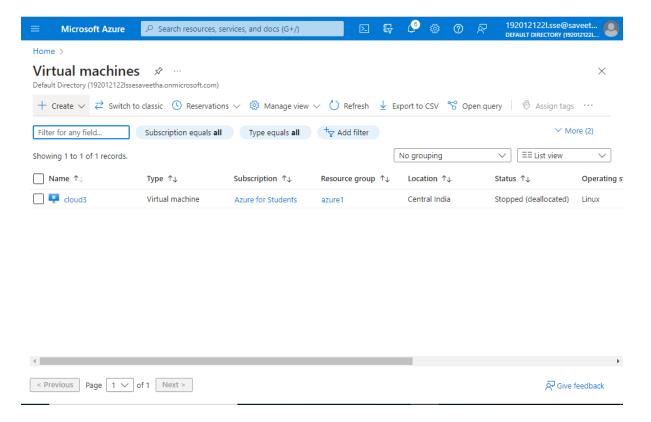
Demonstrate Infrastructure as a Service (IaaS) by establishing the remote connection, launch the created VM image and run in your desktop.

IMPLEMENTATION:

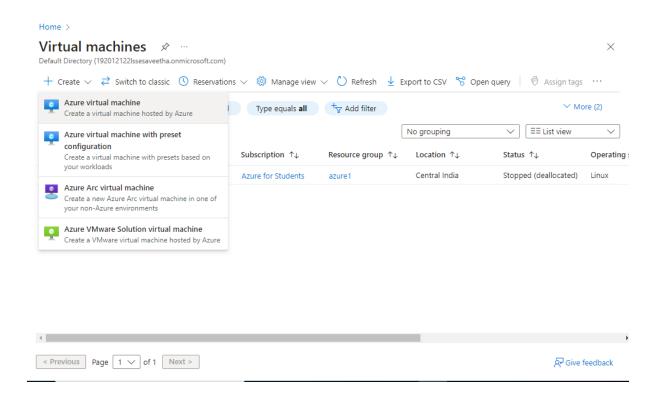
STEP 1:SELECT VIRTUAL MACHINE



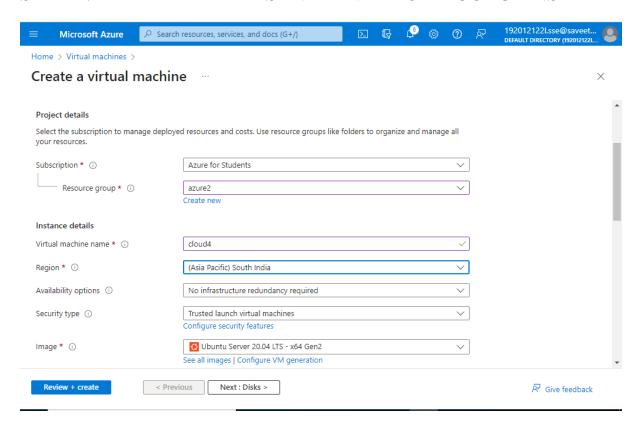
STEP 2:CLICK ON CREATE

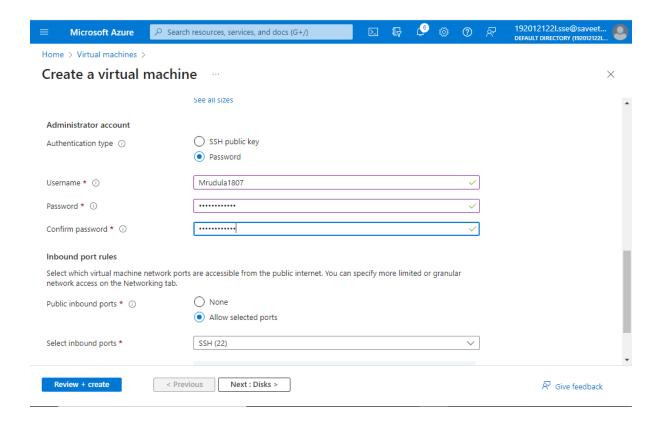


STEP 3:SELECT AZURE VIRTUAL MACHINE

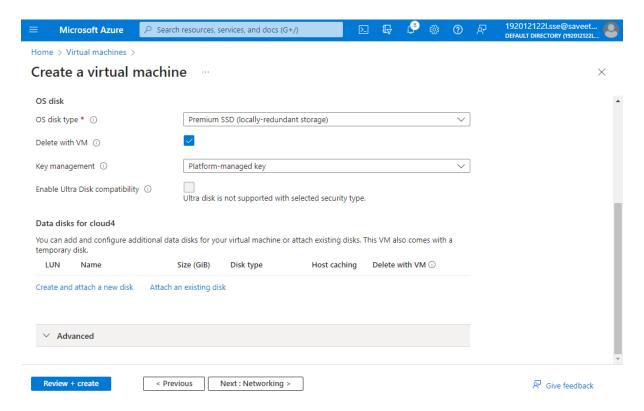


STEP 4:FILL THE DETAILS IN MANDATORY COLUMNS





STEP 5:CLICK ON NETWORKING



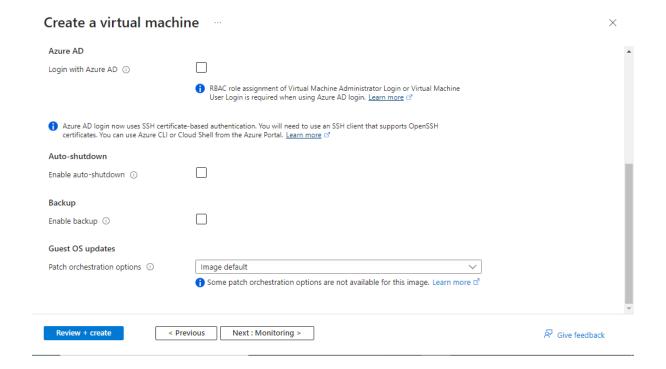
CREATE DISK

Home > Virtual machines > Create a virtual machine > Create a new disk Create a new disk to store applications and data on your VM. Disk pricing varies based on factors including disk size, storage type, and number of transactions. Learn more 🗗 cloud4_DataDisk_0 Name * Source type * ① None (empty disk) 64 GiB Size * ① Premium SSD LRS Change size Platform-managed key Key management 🕦 Yes
No Enable shared disk Delete disk with VM

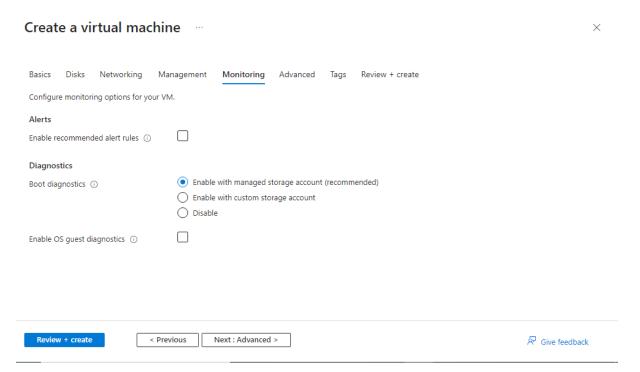
STEP 6:CLICK NEXT: MANAGEMENT

Home > Virtual machines > Create a virtual machine Allow selected ports SSH (22) Select inbound ports * ↑ This will allow all IP addresses to access your virtual machine. This is only recommended for testing. Use the Advanced controls in the Networking tab to create rules to limit inbound traffic to known IP addresses. Delete public IP and NIC when VM is Enable accelerated networking ① Load balancing You can place this virtual machine in the backend pool of an existing Azure load balancing solution. Learn more 🗹 Place this virtual machine behind an existing load balancing solution? Review + create < Previous Next : Management > $\, \mathcal{R}
 \,$ Give feedback

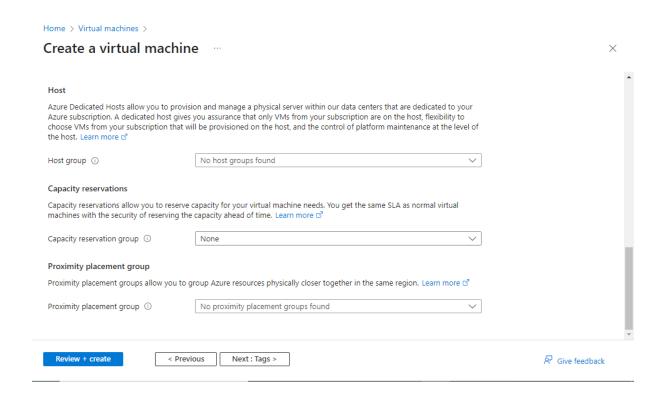
STEP 7:CLICK NEXT:MONITORING



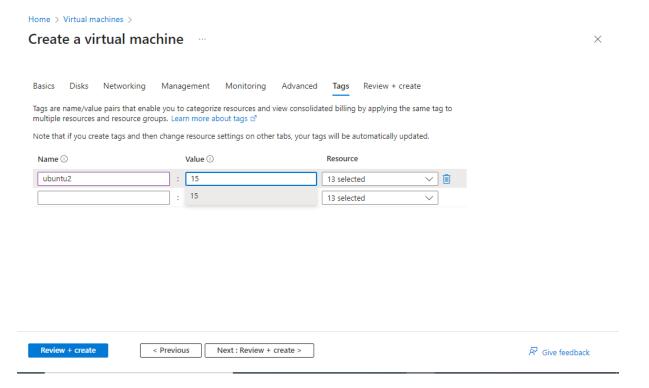
CLICK ON ADVANCED



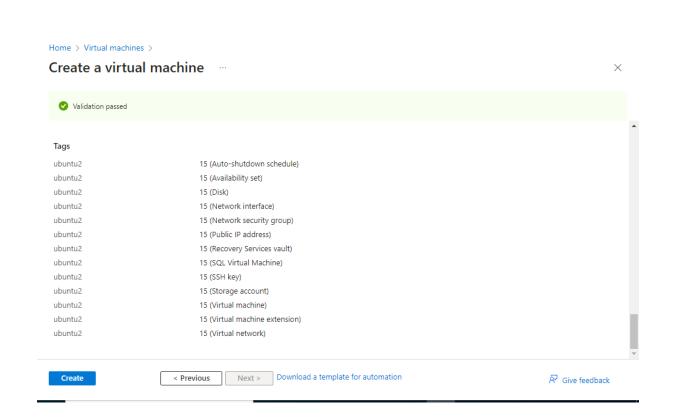
CLICK ON TAGS



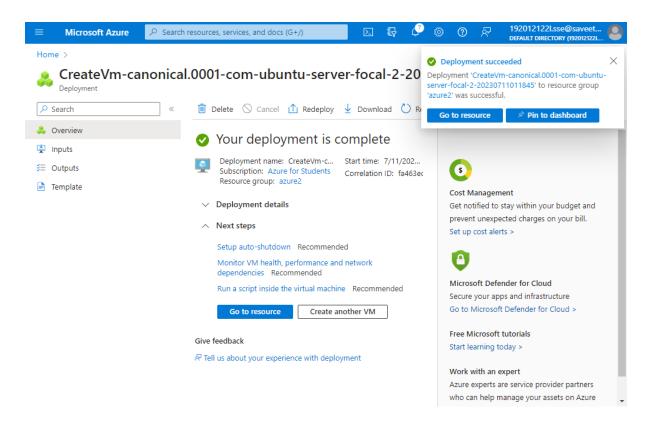
STEP 8: ASSIGN NAME AND VALUE



STEP 9: VALIDATION IS PASSED.CLICK ON CREATE



STEP 10:DEPLOYMENT IS COMPLETED OUTPUT



STEP11:

