Unit 2

Створіть віртуальну машину Linux

Давайте створимо нову віртуальну машину Linux. Виконайте наступну команду в Azure Cloud Shell, щоб створити VM на Ubuntu в локації "West US".

```
sideshowbobgot@localhost:~$ docker ps
CONTAINER ID   IMAGE           COMMAND                 CREATED       STATUS      PORTS
               NAMES
3e5b995a93db   postgres        "docker-entrypoint.s…"  7 days ago    Up 7 days   0.0.0.0:5432->5432/tcp, :::54
32->5432/tcp   lab3_postgres_1
sideshowbobgot@localhost:~$ docker images
REPOSITORY                     TAG       IMAGE ID      CREATED       SIZE
postgres                       latest    cdd834fdaf8d  12 days ago   431MB
mcr.microsoft.com/azure-cli    latest    20219f5d87b6  3 weeks ago   742MB
sideshowbobgot@localhost:~$ docker run -it mcr.microsoft.com/azure-cli
6516aa053294:/# az login
To sign in, use a web browser to open the page https://microsoft.com/devicelogin and enter the code LSZ8P
ZGDB to authenticate.
[
  {
    "cloudName": "AzureCloud",
    "homeTenantId": "2cf92259-c9d7-45e9-a2bc-4ff3dd5b9b1a",
    "id": "83e76598-1d8e-490d-92ea-741241e0e33e",
    "isDefault": true,
    "managedByTenants": [],
    "name": "Azure subscription 1",
    "state": "Enabled",
    "tenantId": "2cf92259-c9d7-45e9-a2bc-4ff3dd5b9b1a",
    "user": {
      "name": "panchenko.serhii@lll.kpi.ua",
      "type": "user"
    }
  }
]
```

```
6516aa053294:/# az vm create --resource-group panchenko-serhii_group --location westus --name panchenko-s
erhii-vm_2 --image Ubuntu2204 --admin-username panchenko_serhii --generate-ssh-keys --verbose
Use existing SSH public key file: /root/.ssh/id_rsa.pub
{
  "fqdns": "",
  "id": "/subscriptions/83e76598-1d8e-490d-92ea-741241e0e33e/resourceGroups/panchenko-serhii_group/provid
ers/Microsoft.Compute/virtualMachines/panchenko-serhii-vm_2",
  "location": "westus",
  "macAddress": "60-45-BD-01-22-C6",
  "powerState": "VM running",
  "privateIpAddress": "10.0.0.4",
  "publicIpAddress": "13.91.105.130",
  "resourceGroup": "panchenko-serhii_group",
  "zones": ""
}
```