1.1 Applied Lab: Configure and Deploy a Virtual Machine

Candidate: Kendrick Gaines ()
Time Spent: 05:28

Score: 100%

Task Summary

Required Actions

✓ Configure the project details for the new VM   [Show Details](#)

✓ Configure the instance details for the new VM   [Show Details](#)

✓ Configure the administrator account for the new VM   [Show Details](#)

✓ Configure the disks for the new VM

Explanation

Complete this lab as follows:

1. Configure the virtual machine's basic settings.
   a. Maximize the Google Chrome window for better viewing.
   b. Under Azure Services, select **Virtual machines**.
   c. From the menu bar, select **Create** > **Azure virtual machine**.
   d. Under Project details, configure the following:

   - Subscription: **CorpNet Production**
   - Resource group: **CorpNetCloud**

   e. Under Instance details, configure the following:

   - Virtual machine name: **CorpCloud1**
   - Region: **(US) West US2**
   - Image: **Windows Server 2022 Datacenter: Azure Edition - Gen2**
   - Size: **Standard_D4s_v3 - 4 vcpu, 16 GiB memory ($327.04/month)**

   f. Under Administrator account, configure the following:

   - Username: **CorpAdmin**
   - Password: **corpP@ssw0rd**
   - Confirm password: **corpP@ssw0rd**

2. Configure the disks for the new virtual machine.
   a. From the bottom menu bar, select **Next: Disks**.
   b. Under Disk options, configure the following:

- OS disk type: **Standard HDD**
- Delete with VM: Make sure that this box is selected.

3. Configure the network connectivity for your virtual machine.
   a. From the bottom menu bar, select **Next: Networking**.
   b. Under Network Interface, verify the following settings:

   - Virtual network: **(new) CorpNetCloud-vnet**
   - Subnet: **(new) default (10.0.0.0)/24)**
   - Public IP: **(new) CorpCloud1-ip**

4. Review and validate the new virtual machine.
   a. From the bottom menu bar, select **Review + create**.
   b. Review the virtual machine details.

5. Create the virtual machine.
   a. From the bottom menu bar, select **Create**.
   b. Monitor the creation process until the deployment is complete.
   c. After the deployment is complete, select **Go to resource** and verify that the machine has been created.