8.2.6 Manage IaaS Virtual Machines (VMs) in Azure That Run Windows Server

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Time Spent: 05:27

Score: 100%

Task Summary

Required Actions

✓ Configure the project details for the new VM   **Hide Details**

     ✓ Subscription: CorpNet Production
     ✓ Resource Group: CorpNetCloud

✓ Configure the instance details for the new VM   **Hide Details**

     ✓ Server Name: CorpCloud1
     ✓ Location: (US) West US2
     ✓ Size: Standard_D4s_v3 - 4 vcpu, 16 GiB memory ($327.04/month)

✓ Configure the administrator account for the new VM   **Hide Details**

     ✓ Username: CorpAdmin
     ✓ Password: corpP@ssw0rd

✓ 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.