

# Module 2: Building Application Infrastructure in Azure

## Demo: Creating a Virtual Machine

1. On the Start screen, click the **Internet Explorer** tile.
2. Go to <https://portal.azure.com>.
3. In the email address box, type the email address of your Microsoft account.
4. Click **Continue**.
5. In the password box, type your password for your Microsoft account.
6. Click **Sign In**.
7. In the dialog box that displays, click **Get Started**.
8. In the navigation pane on the left side, scroll down, and then click **More Services**.
9. In the **Browse** blade that displays, click **Virtual machines**.
10. In the **Virtual machines** blade that displays, view your list of Virtual Machine instances.
11. At the top-left corner of the screen, click **New**.
12. In the **New** blade that displays, click the **Compute** option.
13. In the **Compute** blade that displays, click **Windows Server 2012 R2 Datacenter**.
14. In the **Windows Server 2012 R2 Datacenter** blade that displays, click the **Create** button.
15. In the **Create virtual machine** blade that displays, perform the following steps:
  - a. Locate the **Basics** blade. In the **Name** box, provide a value with the prefix **vm20532demo** followed by your name.
  - b. In the **VM disk type** list, select the value **HDD**.
  - c. In the **User Name** box, provide the value **Instructor**.
  - d. In the **Password** box and **Confirm Password** boxes, provide the value **AzurePa\$\$w0rd**.
  - e. In the **Resource Group** section, locate the **Create new** radio button and select it.
  - f. In the **Resource Group** section, locate the dialog box and enter **20532VirtualMachine** as the name of the *Resource Group*.
  - g. Click the **Ok** button.
  - h. In the **Choose a size** blade, click **View all**.
  - i. Select the **A2 Standard** option.
  - j. Click the **Select** button.
  - k. In the **Settings** blade, click the **Ok** button.
  - l. To create the virtual machine using your specified configuration, click the **Ok** button in the **Summary** blade.
16. Once the VM is created, select the newly created virtual machine from your Dashboard.
17. In the **vm20532demo[Your Name Here]** blade.
  - a. At the top of the screen, click **Connect**.

18. In the **Internet Explorer Download** dialog box, click **Open**.
19. In the **Remote Desktop Connection** box, perform the following steps:
  - a. To prevent this dialog box from displaying again, click **Don't ask me again for connections to this computer**.
  - b. Click **Connect**.
20. In the **Windows Security** dialog box, perform the following steps:
  - a. In the **User name** box, provide the value **Instructor**.
  - b. In the Password box, provide the value **AzurePa\$\$w0rd**.
  - c. Click **OK**.
21. In the **Remote Desktop Connection** dialog box, perform the following steps:
  - a. Verify that the name of the remote certificate matches the name of your virtual machine.
  - b. To prevent this dialog box from displaying again, click **Don't ask me again for connections to this computer**
  - c. Click **Yes**.
22. When you are prompted to allow your network connection to discover external devices, click **No**.
23. Close the **Remote Desktop Connection** application.