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Assignment Day 3

Project 1

Deploying a web server in Windows instance

Task 1: - Create a windows instance using AMI: Windows Server 2019 Base (Windows Server 2012 R2 Base is not free tier eligible)

The screenshot displays the AWS Management Console interface. The top navigation bar shows the user is logged in as 'divyansh kumar singh' in the 'N. Virginia' region. The left sidebar contains the 'EC2 Dashboard' and various navigation links. The main content area shows a list of EC2 instances with the following table:

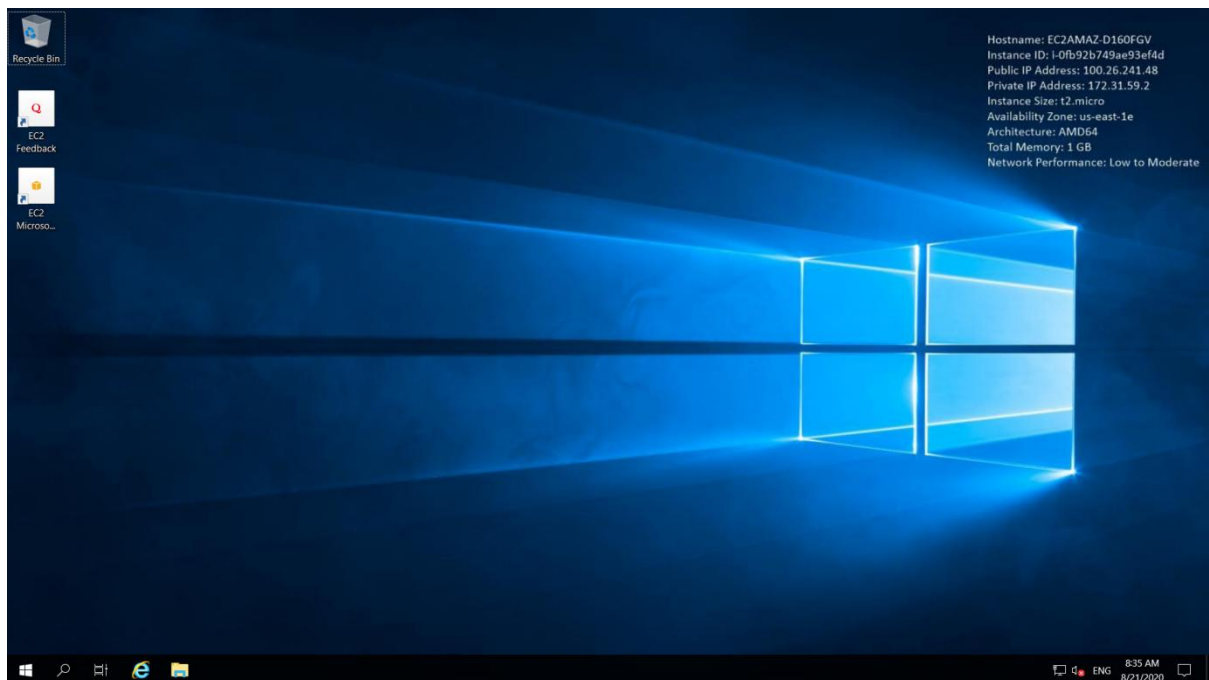
| Name | Instance ID | Instance Type | Availability Zone | Instance State | Status Checks | Alarm Status | Public DNS (IPv4) | IPv4 Public IP | IPv6 |
|------|---------------------|---------------|-------------------|----------------|----------------|--------------|-------------------------|----------------|------|
| | i-0fb92b749ae93ef4d | t2.micro | us-east-1e | running | 2/2 checks ... | None | ec2-100-26-241-48.co... | 100.26.241.48 | - |

Below the table, the details for the selected instance 'i-0fb92b749ae93ef4d' are shown. The 'Description' tab is active, displaying the following information:

- Instance ID: i-0fb92b749ae93ef4d
- Instance state: running
- Instance type: t2.micro
- Public DNS (IPv4): ec2-100-26-241-48.compute-1.amazonaws.com
- IPv4 Public IP: 100.26.241.48
- IPv6 IPs: -
- Elastic IPs: -

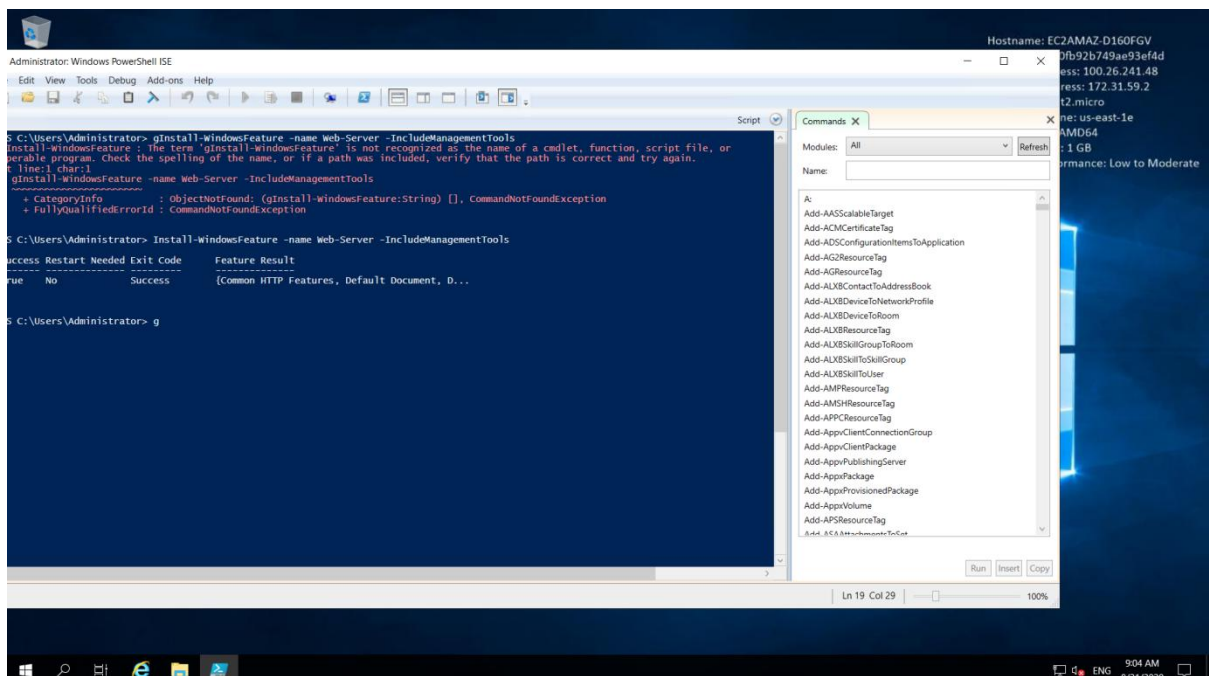
The bottom of the console shows a 'Feedback' section and a 'WindowsKeyPair.pem' file download link.

Task 2: - Launch the Windows instance using RDP



Task 3: - Install IIS web server using PowerShell ISE

Command Used: - Install-WindowsFeature -name Web-Server -IncludeManagementTools



Task 4: - Verify successful installation of IIS Web Server

