

Setting Up a Windows Web Server on EC2

1. Launch the EC2 Instance

- Create and launch an EC2 instance with a Windows operating system.
- Ensure that **RDP** and **HTTP** ports are open in the security group.

2. Access the Instance

- Connect to the instance using Remote Desktop Protocol (RDP).

3. Install Web Server (IIS) Role

- Open **Server Manager** from the Start menu.
- Click on **Add roles and features**.
- Select **Role-based or feature-based installation** and click **Next**.
- Choose the target server and click **Next**.
- Select **Web Server (IIS)** and click **Add Features** when prompted.
- Click **Next** several times to proceed with the default settings.
- Click **Install** to start the installation, then click **Close** when finished.

4. Prepare the Web Root Directory

- Open **File Explorer** and navigate to C:\inetpub\wwwroot.
- Delete any existing files in this directory.

5. Create a Simple HTML File

- Open **Notepad** and create a simple HTML file.
- Add your desired content.
- Save the file as index.html in the C:\inetpub\wwwroot directory.
- When saving, select **All Files** as the file type to ensure it's saved as an HTML file, not a text file.
- Delete the Notepad file after saving.

Your Windows web server is now set up and ready to serve the index.html file. You can test it by accessing the public IP address of your EC2 instance in a web browser.