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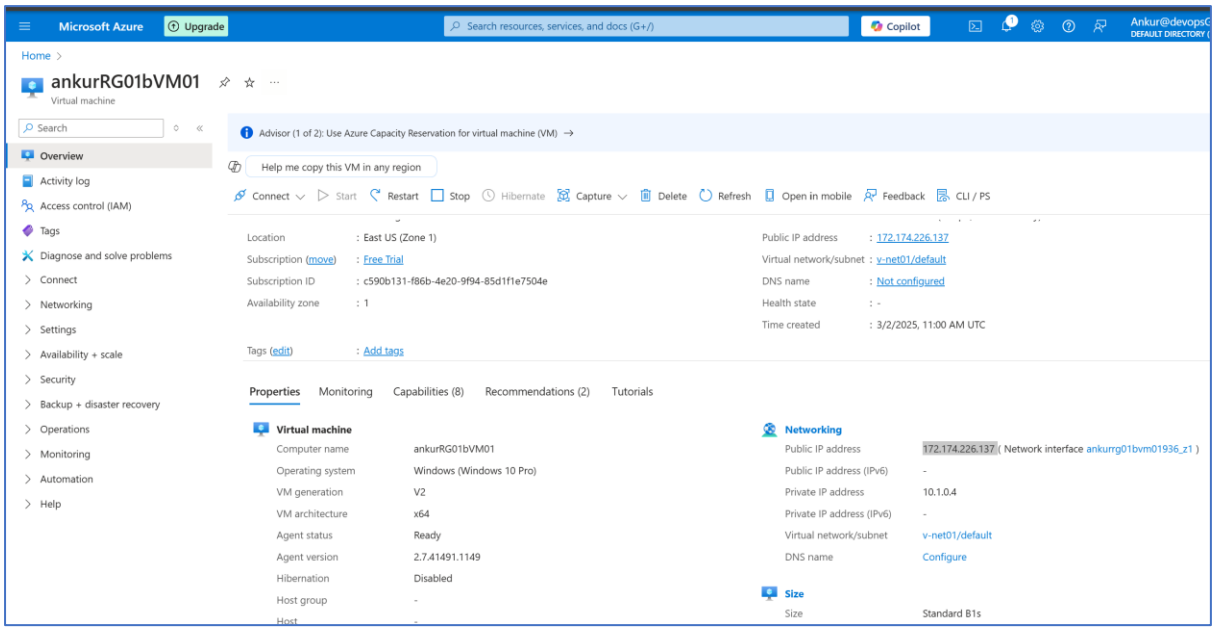
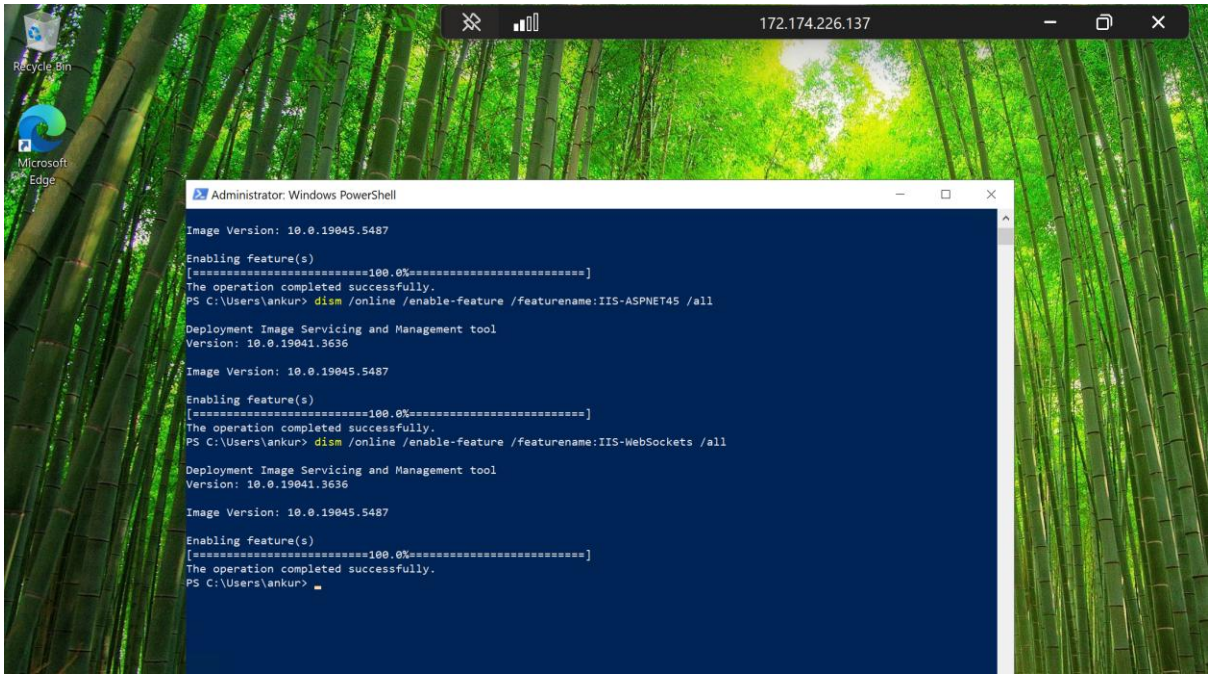
Create a VM using Azure manually



Login into the VM using RDP



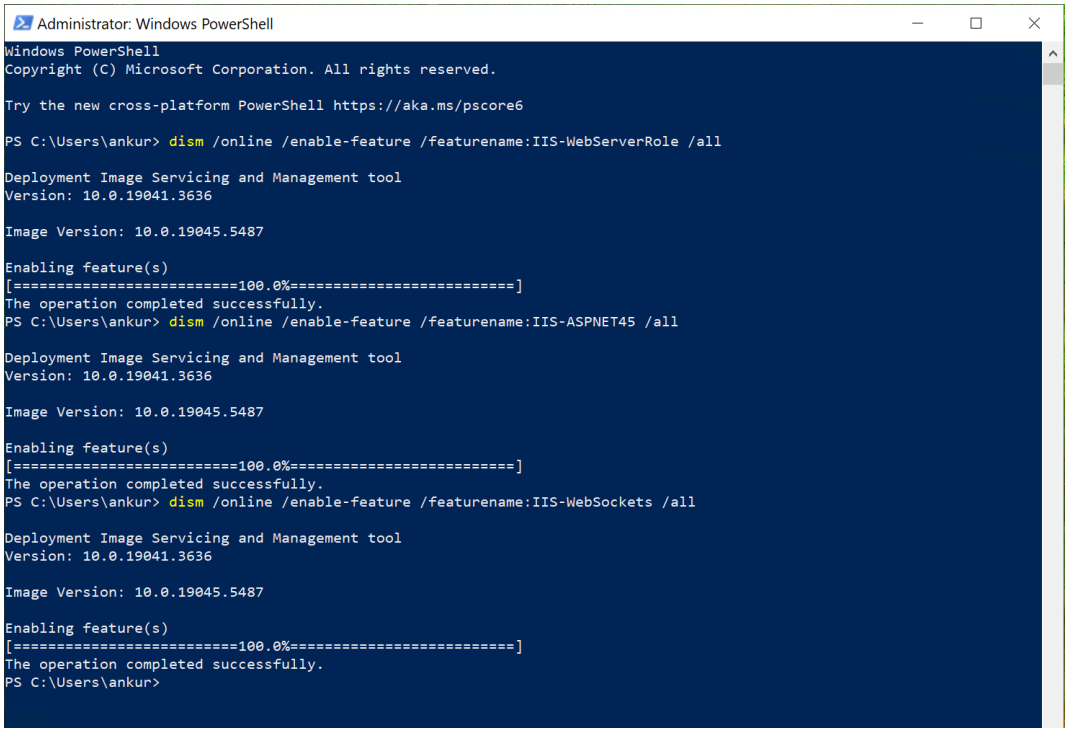
Open PowerShell in Administrator mode

Run the following comments:

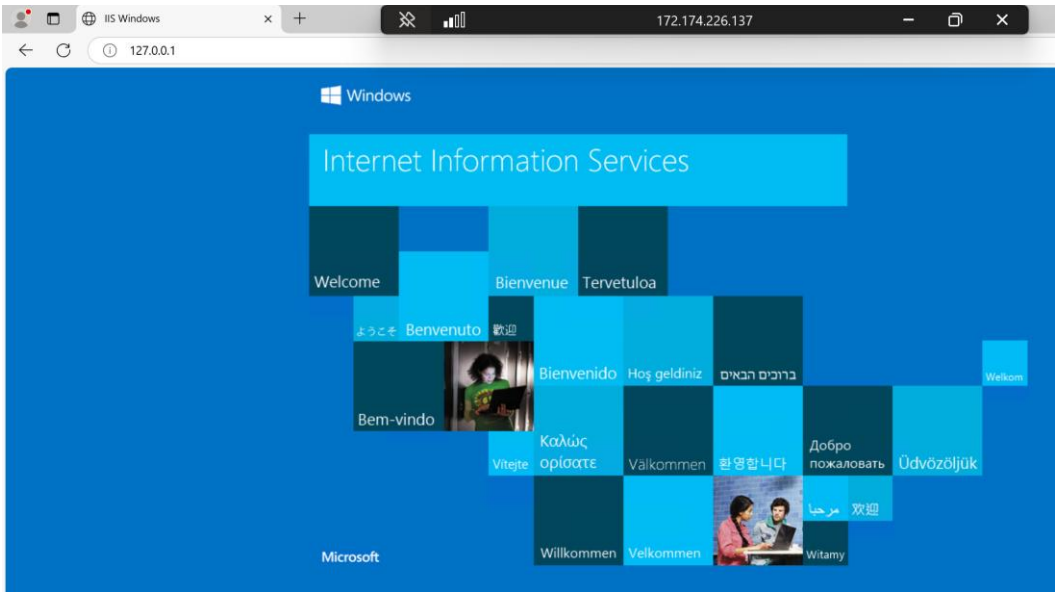
dism /online /enable-feature /featurename:IIS-WebServerRole /all

dism /online /enable-feature /featurename:IIS-ASPNET45 /all

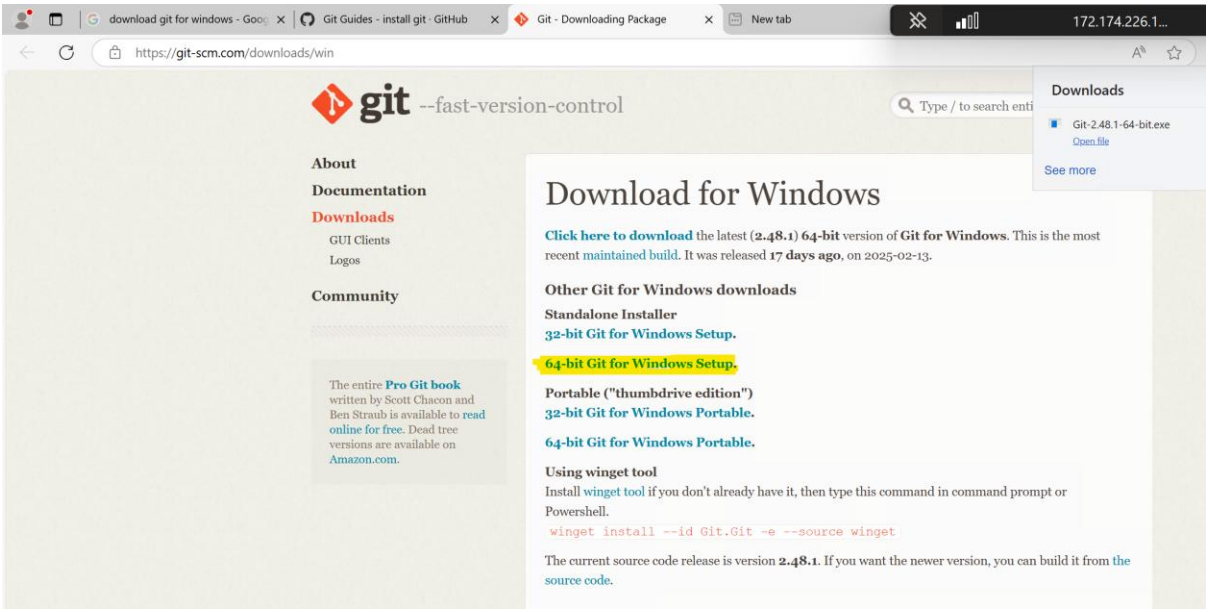
dism /online /enable-feature /featurename:IIS-WebSockets /all



IIS Webserver installed successfully



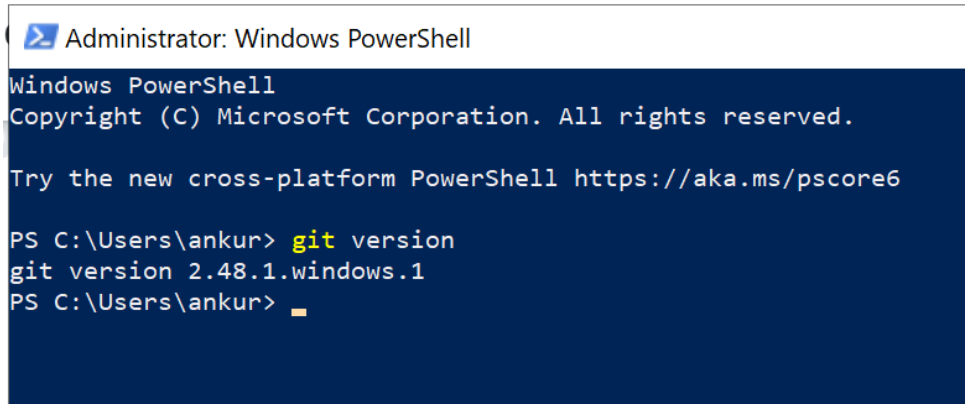
Download and install Git on VM manually



Verify GIT is installed

PS C:\Users\ankur> **git version**

git version 2.48.1.windows.1

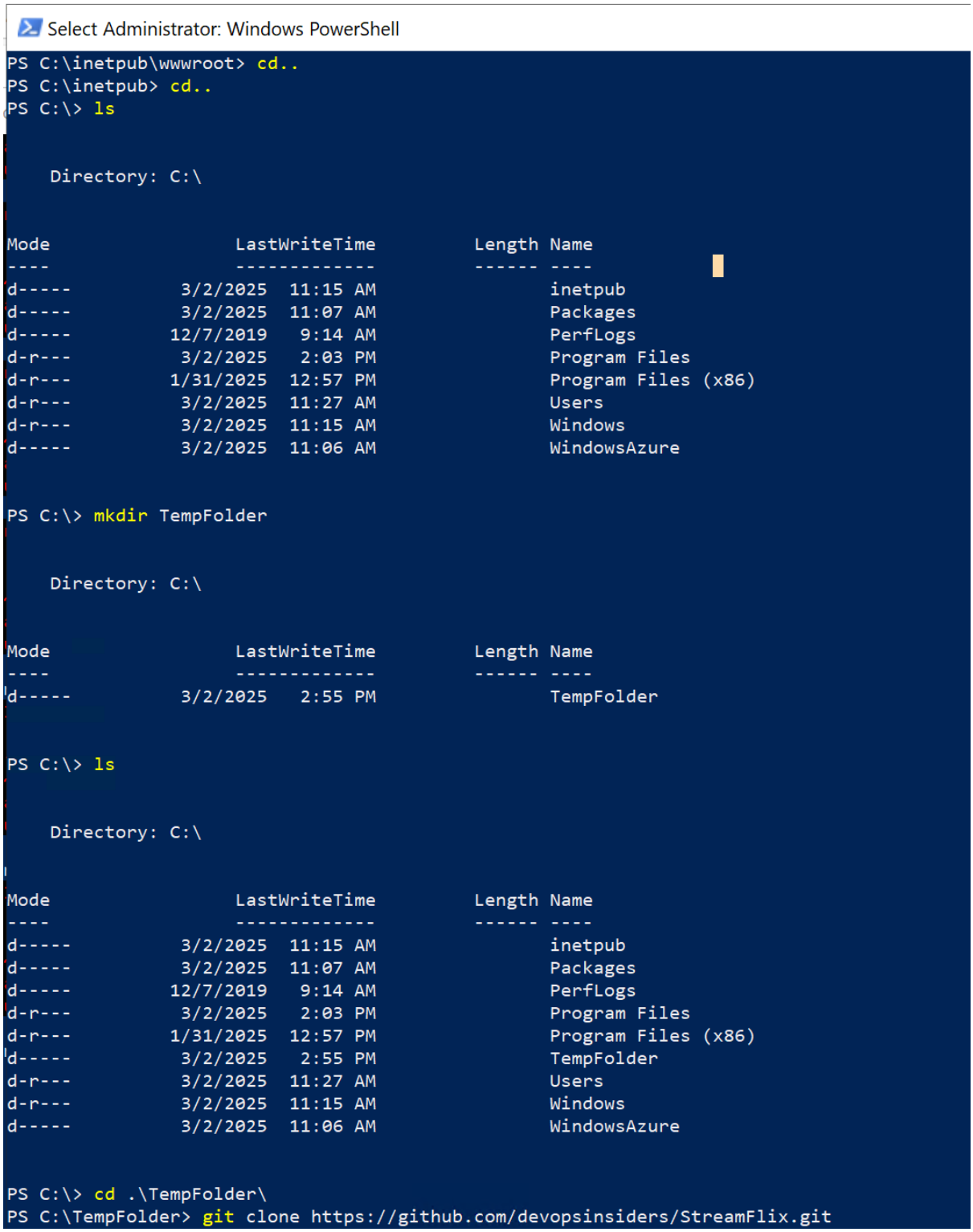


Navigate to wwwroot

```
PS C:\Users\ankur> cd..

PS C:\Users> cd..

PS C:\> ls

    Directory: C:\

Mode                 LastWriteTime         Length Name

----                 -------------         ------ ----

d-----         3/2/2025  11:15 AM                inetpub

d-----         3/2/2025  11:07 AM                Packages

d-----        12/7/2019   9:14 AM                PerfLogs

d-r---         3/2/2025   2:03 PM                Program Files

d-r---        1/31/2025  12:57 PM                Program Files (x86)

d-r---         3/2/2025  11:27 AM                Users

d-r---         3/2/2025  11:15 AM                Windows

d-----         3/2/2025  11:06 AM                WindowsAzure


PS C:\> cd .\inetpub\wwwroot\

PS C:\inetpub\wwwroot> ls

    Directory: C:\inetpub\wwwroot

Mode                 LastWriteTime         Length Name

----                 -------------         ------ ----

d-----         3/2/2025  11:18 AM                aspnet_client

-a----         3/2/2025  11:15 AM            696 iisstart.htm

-a----         3/2/2025  11:15 AM          98757 iisstart.png


PS C:\inetpub\wwwroot>
```

Create a Temp folder to download the contents of the website using gitclone command

```
PS C:\> mkdir TempFolder

    Directory: C:\

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         3/2/2025   2:55 PM                TempFolder


PS C:\> ls

    Directory: C:\

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         3/2/2025  11:15 AM                inetpub
d-----         3/2/2025  11:07 AM                Packages
d-----        12/7/2019   9:14 AM                PerfLogs
d-r---         3/2/2025   2:03 PM                Program Files
d-r---        1/31/2025  12:57 PM                Program Files (x86)
d-----         3/2/2025   2:55 PM                TempFolder
d-r---         3/2/2025  11:27 AM                Users
d-r---         3/2/2025  11:15 AM                Windows
d-----         3/2/2025  11:06 AM                WindowsAzure


PS C:\> cd .\TempFolder\
PS C:\TempFolder>
```


Select Administrator: Windows PowerShell
PS C:\inetpub\wwwroot> cd..
PS C:\inetpub> cd..
PS C:\> ls
Directory: C:\
Mode LastWriteTime Length Name
d----- 3/2/2025 11:15 AM inetpub
d----- 3/2/2025 11:07 AM Packages
d----- 12/7/2019 9:14 AM PerfLogs
d-r--- 3/2/2025 2:03 PM Program Files
d-r--- 1/31/2025 12:57 PM Program Files (x86)
d-r--- 3/2/2025 11:27 AM Users
d-r--- 3/2/2025 11:15 AM Windows
d----- 3/2/2025 11:06 AM WindowsAzure
PS C:\> mkdir TempFolder
Directory: C:\
Mode LastWriteTime Length Name
d----- 3/2/2025 2:55 PM TempFolder
PS C:\> ls
Directory: C:\
Mode LastWriteTime Length Name
d----- 3/2/2025 11:15 AM inetpub
d----- 3/2/2025 11:07 AM Packages
d----- 12/7/2019 9:14 AM PerfLogs
d-r--- 3/2/2025 2:03 PM Program Files
d-r--- 1/31/2025 12:57 PM Program Files (x86)
d----- 3/2/2025 2:55 PM TempFolder
d-r--- 3/2/2025 11:27 AM Users
d-r--- 3/2/2025 11:15 AM Windows
d----- 3/2/2025 11:06 AM WindowsAzure
PS C:\> cd .\TempFolder\
PS C:\TempFolder> git clone https://github.com/devopsinsiders/StreamFlix.git

Run gitclone command to download the website

```
PS C:\TempFolder> git clone https://github.com/devopsinsiders/StreamFlix.git
Cloning into 'StreamFlix'...
remote: Enumerating objects: 137, done.
remote: Counting objects: 100% (137/137), done.
remote: Compressing objects: 100% (117/117), done.
remote: Total 137 (delta 8), reused 133 (delta 7), pack-reused 0 (from 0)
Receiving objects: 100% (137/137), 7.95 MiB | 35.09 MiB/s, done.
Resolving deltas: 100% (8/8), done.
PS C:\TempFolder> ls

    Directory: C:\TempFolder

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         3/2/2025   2:55 PM                StreamFlix
PS C:\TempFolder> cd .\StreamFlix\
PS C:\TempFolder\StreamFlix> ls

    Directory: C:\TempFolder\StreamFlix

Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         3/2/2025   2:55 PM                assets
-a----         3/2/2025   2:55 PM           1330 avatar.png
-a----         3/2/2025   2:55 PM          15406 favicon.ico
-a----         3/2/2025   2:55 PM            816 index.html
-a----         3/2/2025   2:55 PM           9707 logo192.png
-a----         3/2/2025   2:55 PM          37636 logo512.png
-a----         3/2/2025   2:55 PM            517 manifest.json
-a----         3/2/2025   2:55 PM             70 robots.txt
PS C:\TempFolder\StreamFlix>
```

Select Administrator: Windows PowerShell

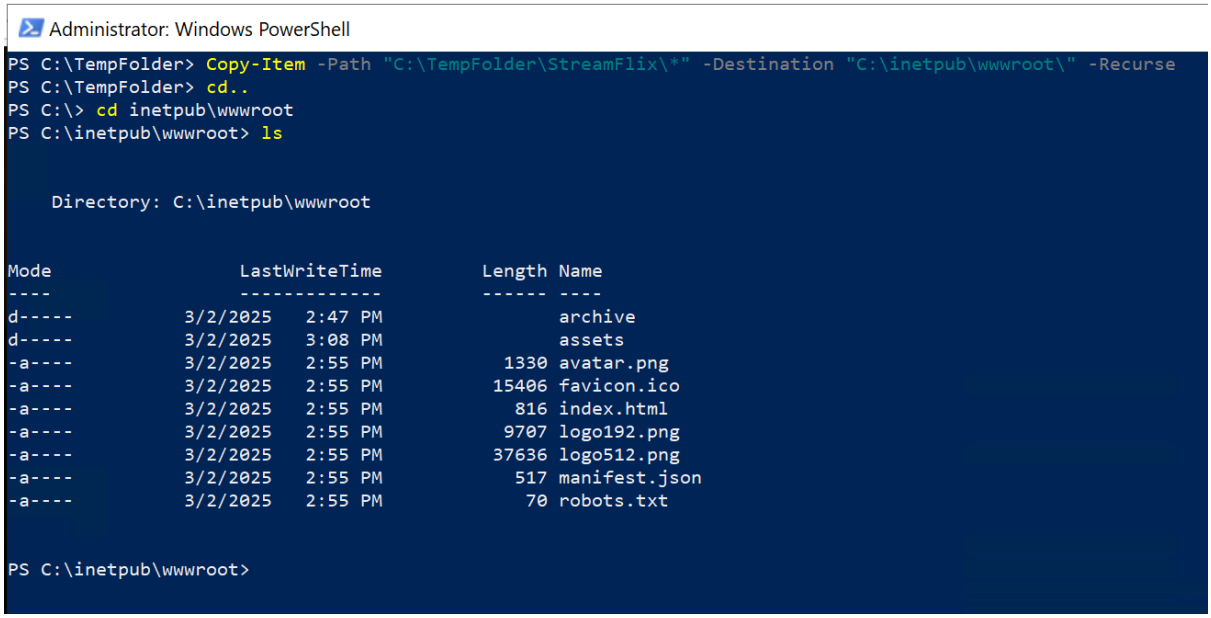
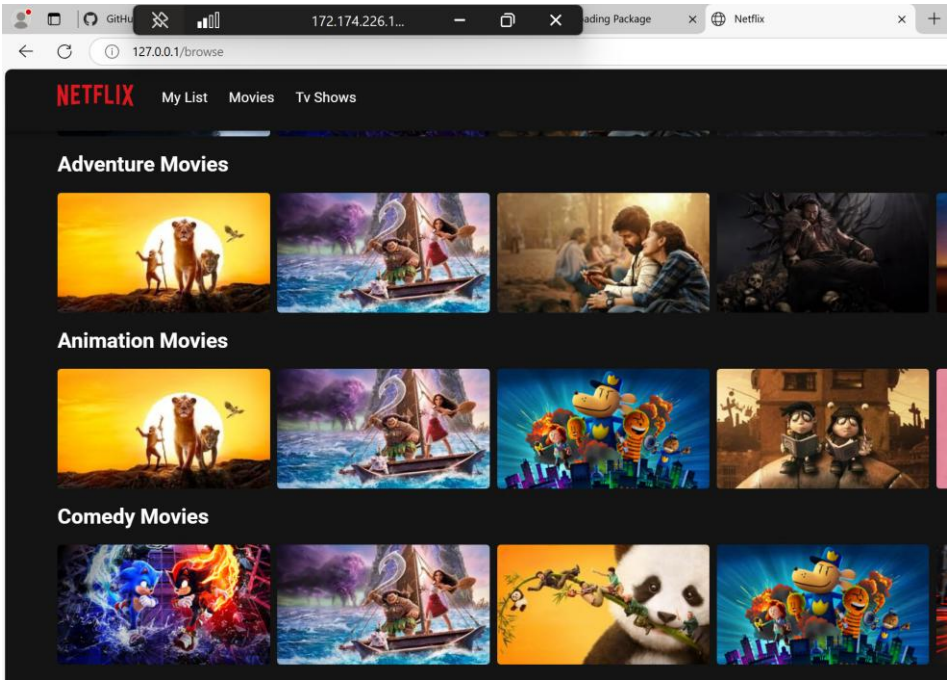
```
PS C:\TempFolder> git clone https://github.com/devopsinsiders/StreamFlix.git
Cloning into 'StreamFlix'...
remote: Enumerating objects: 137, done.
remote: Counting objects: 100% (137/137), done.
remote: Compressing objects: 100% (117/117), done.
remote: Total 137 (delta 8), reused 133 (delta 7), pack-reused 0 (from 0)
Receiving objects: 100% (137/137), 7.95 MiB | 35.09 MiB/s, done.
Resolving deltas: 100% (8/8), done.
PS C:\TempFolder> ls


    Directory: C:\TempFolder


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----          3/2/2025   2:55 PM                StreamFlix


PS C:\TempFolder> cd .\StreamFlix\
PS C:\TempFolder\StreamFlix> ls


    Directory: C:\TempFolder\StreamFlix


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----          3/2/2025   2:55 PM                assets
-a----          3/2/2025   2:55 PM           1330 avatar.png
-a----          3/2/2025   2:55 PM          15406 favicon.ico
-a----          3/2/2025   2:55 PM            816 index.html
-a----          3/2/2025   2:55 PM           9707 logo192.png
-a----          3/2/2025   2:55 PM          37636 logo512.png
-a----          3/2/2025   2:55 PM            517 manifest.json
-a----          3/2/2025   2:55 PM             70 robots.txt


PS C:\TempFolder\StreamFlix> _
```

Copy the contents of StreamFlix folder to C:\inetpub\wwwroot

PS C:\TempFolder> **Copy-Item -Path "C:\TempFolder\StreamFlix*" -Destination "C:\inetpub\wwwroot\" -Recurse**

PS C:\TempFolder>

Check contents in C:\inetpub\wwwroot folder



Run the application on Web Browser