Windows Subsystem for Linux 2

- **Download Linux**
- **Udate linux**

- Switch Between WSL1 and WSL2
- Set a Default Linux Distribution
- Move or clone your Linux Disk Image

```
PS C:\Users\Administrator> wsl --list
Windows Subsystem for Linux Distributions:
docker-desktop (Default)
PS C:\Users\Administrator> mkdir D:\wsl


    Directory: D:\


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         04-02-2025     12:56                wsl
```


Administrator: Windows PowerShell

```
PS C:\Users\Administrator> wsl --import Ubuntu D:\wsl\ D:\backup\ubuntu.tar
Import in progress, this may take a few minutes.
The operation completed successfully.
PS C:\Users\Administrator> wsl --list
Windows Subsystem for Linux Distributions:
docker-desktop (Default)
Ubuntu
PS C:\Users\Administrator> ubuntu config --default-user bhargava
```

- Access Linux files from Windows
- Map a Network drive

✕

← 🌐 Map Network Drive

What network folder would you like to map?

Specify the drive letter for the connection and the folder that you want to connect to:

Drive: Z:

Folder: \\wsl.localhost\Ubuntu   Browse...

Example: \\server\share

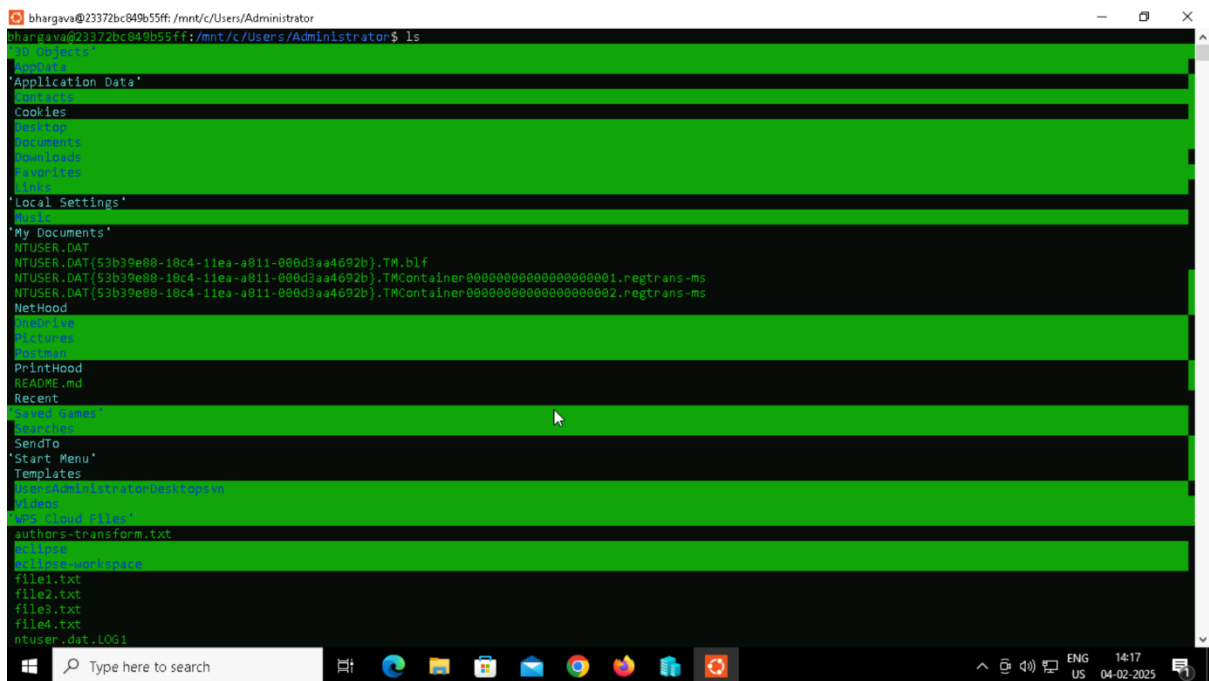☑ Reconnect at sign-in

☐ Connect using different credentials

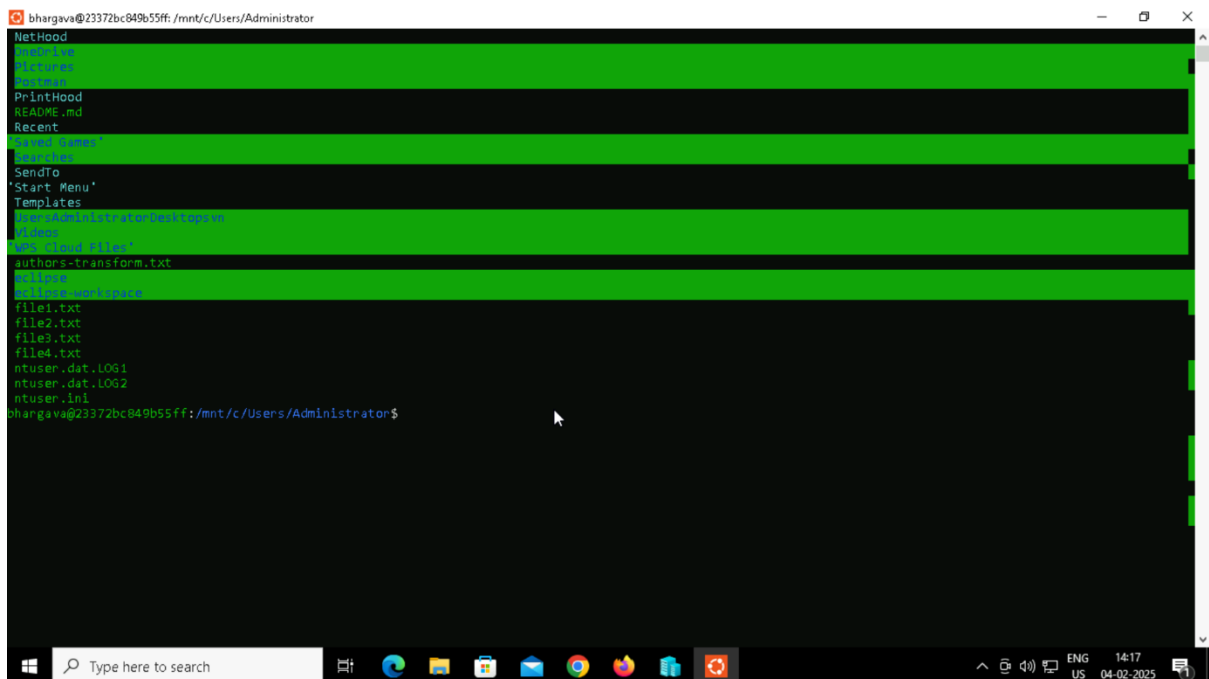Connect to a Web site that you can use to store your documents and pictures.

Finish   Cancel

Accessing Windows Files from Linux


```
72   ls
73   cd mnt/
74   ls
75   cd c/
76   ls
77   cd Users/
78   ls
79   cd Administrator/
80   ls
```

Run Windows Applications from Linux


```
PS C:\Users\Administrator> explorer.exe .
```

Install Applicatins

Install Graphical Linux Applications
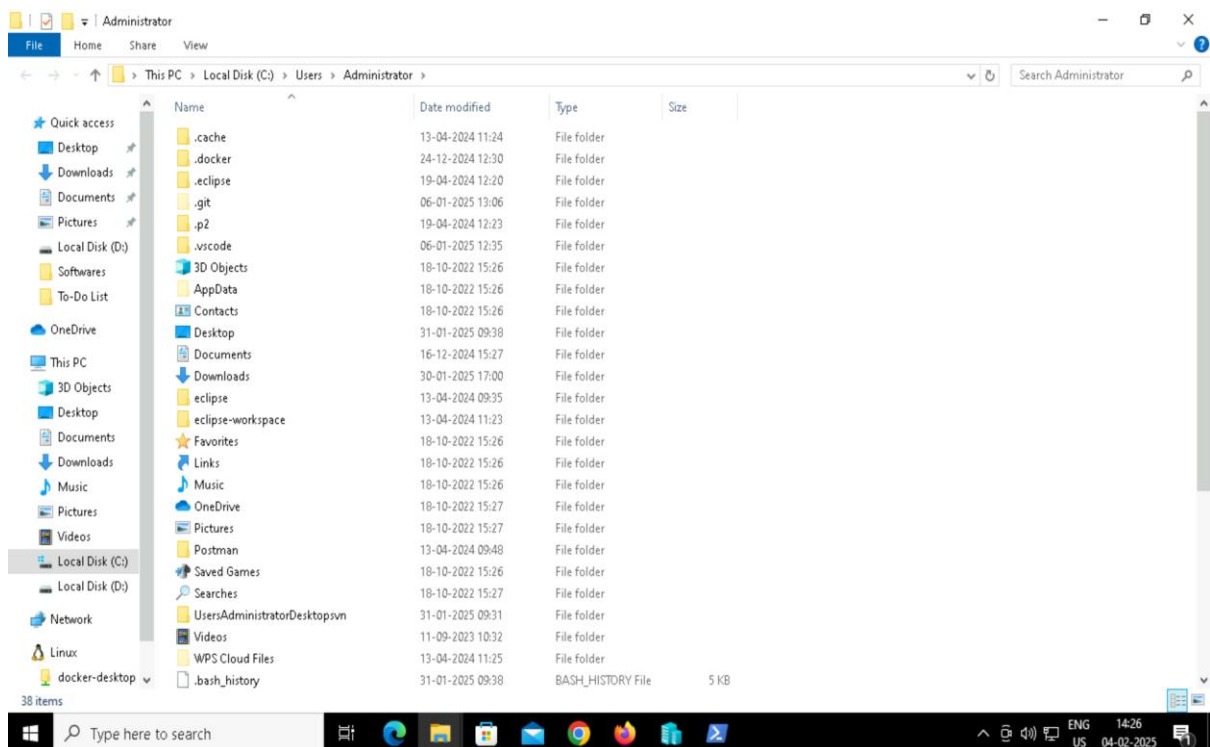
Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
bhargava@23372bc849b55ff:~$ gedit

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1 hello i am bhargav

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