

TRAINING DAY 10 REPORT

Understand Linux user administration and windows run commands hide and unhide computer drives

Today, I learned some important concept

Linux user administration

Ownership of files

Type	Description
User (u)	The file owner — typically the user who created the file
Group (g)	A group of users who share access permissions
Others (o)	Everyone else — all users who are not the owner or in the group

Permissions of files

Permission Symbol	What It Means	Example Action
Read r	Allows viewing or reading the contents of a file or directory	Open and read a text file; list files inside a directory
Write w	Allows modifying or changing a file or directory	Edit and save changes to a file; create or delete files in a directory
Execute x	Allows running a file or accessing a directory	Run a script or program; enter (cd) a directory

Windows Run command

- The **Run dialog** lets you launch programs, open folders, documents, or internet resources by typing their name or path.
- Shortcut to open:
Win + R (Windows key + R key)

Common Run Commands in Windows

Command	What It Opens
cmd	Command Prompt
powershell	Windows PowerShell
notepad	Notepad editor
explorer	File Explorer
control	Control Panel
msconfig	System Configuration
regedit	Registry Editor
calc	Calculator
taskmgr	Task Manager
services.msc	Services manager
eventvwr	Event Viewer
appwiz.cpl	Programs and Features (Uninstall)
devmgmt.msc	Device Manager
winver	Windows version info

DOS commands

DOS (Disk Operating System) is a text-based operating system that was common before Windows. While pure DOS is rarely used now, **many of its commands still work in Windows Command Prompt (cmd.exe).**

Basic DOS Commands

Command	Description	Example
dir	Lists files and folders	dir
cd	Changes directory	cd Documents
cd ..	Moves one directory up	cd ..
md or mkdir	Creates a new directory	md test
del	Deletes one or more files	del file.txt
rd or rmdir	Removes a directory	rmdir test
copy	Copies files	copy file1.txt file2.txt

Command	Description	Example
move	Moves or renames files	move file.txt folder\
type	Displays contents of a text file	type notes.txt
cls	Clears the screen	cls
echo	Displays text or messages	echo Hello World
pause	Pauses the execution of commands	pause

Hide/Unhide Computer Drives

Hiding a drive means making a disk partition (like D:, E:, etc.) **invisible to users** in File Explorer, without deleting or formatting it.

Unhiding a drive means restoring the drive's visibility so it appears and functions normally again.