

CYBERSECURITY DAILY DAIRY

Day 2: Kali Linux Setup & Linux Fundamentals (June 19, 2025)

Topics Covered:

- Kali Linux Installation (Dual Boot, VMware, VirtualBox).
- Installing Kali via VirtualBox.
- Linux Fundamentals (TryHackMe module).
- Hands-on Linux terminal commands.

What I Learned:

I learned to install **Kali Linux**, a tool for ethical hacking. I used **VirtualBox** because it's easy and open-source. I then practiced Linux commands on **TryHackMe**.

Linux Commands Practiced:

- `mkdir`: Create directory
- `cd`: Change directory
- `ls`, `ls -a`, `ls -l`: List files
- `pwd`: Print working directory
- `whoami`: Show current user
- `cd ..`: Move up one directory
- `rm`: Remove files/directories
- `cp`: Copy files/directories
- `mv`: Move/rename files
- `touch`: Create empty files
- `cat`, `cat >`, `cat >>`: Read/write file content
- `echo`: Print text/write to files
- `grep`: Search text in files
- `sudo su`: Switch to root user
- `sudo apt install`: Install software
- `man`: View manual pages
- `chmod`: Change file permissions

Tools & Platforms Used:

- **VirtualBox**: For Kali Linux.
- **TryHackMe**: For Linux commands.
- **Kali Linux Terminal**: For command-line practice.