

# **Linux for Security**

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## **1. Introduction to Linux**

- Linux is widely used in servers and cybersecurity tools.
- Most hacking tools run on Linux environments.

## **2. Basic Commands**

- ls – List files
- cd – Change directory
- pwd – Print working directory
- rm – Remove files

## **3. File Permissions**

- Read (r)
- Write (w)
- Execute (x)
- chmod – Change permissions

## **4. Logs & Monitoring**

- /var/log directory stores logs
- Use tail and grep for monitoring logs.