Linux Security 🕐 4 hours of content | 30 hours of practice | Final project

1.General Security
- Is Linux secure?
- What MakeLinux Secure?
- Security Guidelines

2. Physical Security
- What is Physical Security?
- Single UserMode on Centos
- Single User Mode on Ubuntu
- Securing the Boot Loader
- Disk Encryption

3. Account Security
- Create privileged user account
- Maintain User Accounts
- Password Policy
- Set Up Password Aging
- Restricting Previous Passwords
- Locking Users When Login Failed
- Verify No Empty Passwords
- No Non-Root UID Set To 0

4.Network Security
- Secure SSH
- Configure IPtables and Firewalls
- Network Monitoring - Fail2ban
- Configure TCP Wrappers

5.FileSystem Security
- Ownership of Linux files
- Permissions
- Access control lists
- AIDE
- ClamAV
- Tripwire