Troubleshooting with Ubuntu

Duration: 4 Days

0. Understanding the OS Ubuntu and its needs.

1. OS automatically crashed

1.1 Reasons for OS crashed

1.2 Troubleshooting the OS crashed

1.3 Recover the OS creashed

1.4 Labs

2. Updating of applications like Chrome etc.

2.1 How to use package updater

2.2 How to create repository

2.3 How to update packages

2.4 How to update packages via cron

2.5 Labs

3. System Boot issues

3.1 Reasons for Boot issues

3.2 How to recover from Boot issues

3.3 How to recover root Password

3.4 Labs

4. Busybox error

4.1 Reasons for BusyBox error
4.2 How to recover the busybox error

4.3 Labs

5. Wi-Fi Lan driver updating issues

5.1 Understanding PCI

5.2 Understanding USB wireless adaptor

5.3 Checking of PCMCIA devices

5.4 Fixing the wifi lan driver

5.5 Labs

6. System hardware utilization check

6.1 Understanding the monitoring tools

6.2 Understanding the monitoring commands

6.3 Understanding the top command

6.4 Labs

7. System hardware utilization check

7.1 Use of System Resources

7.2 Use of Monitoring tools for System Resources

7.3 Understanding the concept of System Resources

7.4 Labs

8. Network troubleshooting

8.1 Understanding Networking concepts.

8.2 Understanding the difference between IPV4 and IPV6

8.3 Understanding the different concepts for Networking with networking Tools

8.4 Labs