The general objectives of a Linux Systems Administrator course are to provide students with the knowledge and skills necessary to effectively administer Linux systems. At **SUDO OPEN-TECH** (SOT), we have organized Resources and tools to measure the Success of both the Instructors and the Students.

**Students who successfully complete this course should be able to:**

* Know how to effectively use their Computers/Internet to Research and get the help they need.
* Demonstrate a solid understanding of the Linux operating system and its key features.
* Freely discuss the Benefits & Duties of a Linux System Engineer/Administrator.
* Be able to deploy and manage Linux virtual machines in on-prem and cloud environments.
* Effectively use all Tools taught (Communication; Infrastructure mgmt; Source Code) and be able to transfer knowledge to similar tools.
* Be able to manage source code hosted on remote Repositories.
* Describe End to end Processes involved in managing Open-Source Tools and technologies, Challenges, Recommendations, success, and failures in Infrastructure management.
* Intergrade and expand within the Linux Community and hence the IT Network in general.
* Acquired Skills and Competence to identify and enable them function with 5+ years of experience.
* Source jobs to match Job description with Resume/Profile
* Understand and utilize on-demand corporate Language and Expressions expected from hiring managers and Organizations.
* Identify their strengths and weaknesses in both Technical and Soft Skill sets and develop improvement strategies.
* Measure achievements and Improvement using feasible matrices.
* Confidently write and pass the RHCSA Exam.

To achieve these, students and instructors will have to: miss no classes, do all assignments, ask questions, study and Research with **DESIRE, DEDICATION** and **DETERMINATION.**