

# ComSkills Training Service

## Windows Server 2016 Active Directory DNS DHCP File Server

### Course Description

Use the in-demand Linux skills you learn in this course to get promoted or start a new career as a Linux System Admin.

#### Time:

**3 hrs/day[Mon-Fr] for Three weeks**

#### fee:

**Tshs.400,000/= per Delegate**

#### Training method available

Open enrolment  
Onsite

### Target Audience

Anyone with a desire to learn about Linux or Linux system administration

### In this course, you'll learn

By the end of this course you will understand the fundamentals of the Linux system administration and be able to apply that knowledge in a practical and useful manner.

### Short Course Detail

- How the the boot process works on Linux servers and what you can do to control it.
- The various types of messages generated by a Linux system, where they're stored, and how to automatically prevent them from filling up your disks.
- Disk management, partitioning, and file system creation.
- Logical Volume Manager (LVM) - extending disk space without downtime, migrating data from one storage to another, and more.
- Managing Linux users and groups.
- Exactly how permissions work and how to decipher the most cryptic Linux permissions with ease.
- Networking concepts that apply to system administration and specifically how to configure Linux network interfaces.
- How to use the nano, vi, and emacs editors.
- How to schedule and automate jobs using cron.
- How to switch users and run processes as others.
- How to configure sudo.
- How to find and install software.
- Managing process and jobs.
- Linux shell scripting

**Note: For a full and detailed proposal please call or send us email.**