

LINUX + AWS

FROM

TECHMINDZ



AWS



SLIM
SCAFFOLD LEARNING
INTEGRATED METHOD

**We use SLIM - SCAFFOLD
LEARNING INTEGRATED METHOD
for talent building,
development/enhancement.**

**TAP - TALENT AWARENESS
PROGRAMS**

**to deliver emerging technology
learning via hassle free methods.**

**These programs will be delivered
through both online and direct face
to face sessions.**

SYSTEM ADMINISTRATION

- ★ Introduction
- ★ GUI vs. CLI
- ★ Basic commands
- ★ Installation of Linux
- ★ File and directory management
- ★ User and group management
- ★ Creating and Editing Text files with vim
- ★ File operations using different commands
- ★ Piping and redirection
- ★ Permissions in Linux
- ★ Scheduling of Linux tasks
- ★ Pattern matching tools
- ★ Search commands in Linux
- ★ Granting privileges to normal user(sudo)
- ★ Alias, chattr
- ★ Run levels and Single usermod
- ★ Protecting GRUB
- ★ Booting process in Linux
- ★ Process Management
- ★ File system hierarchy
- ★ Controlling Access to files with ACL (Access Control List)
- ★ Network Management commands
- ★ Disk Management/Partitions in Linux
- ★ Logical Volume Management
- ★ Package Management in Linux
- ★ Managing firewall
- ★ Inodes and links

SERVER ADMINISTRATION

- ★ Remote Server Login
 - ★ Transferring of files and directories remotely
 - ★ Apache Web server ----hardening methods
 - ★ Nginx server
 - ★ Domain Name Server
 - ★ FTP server
 - ★ Database server
 - ★ Mail server
 - ★ Basic shell scripting
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AWS

- ★ Introduction to DevOps
- ★ Introduction to AWS
- ★ Introduction to AWS services
- ★ Elastic Compute Cloud (EC2)
- ★ Elastic Block Store (EBS)
- ★ Elastic Load Balancer (ELB)
- ★ Autoscaling
- ★ Simple Storage Service (S3)
- ★ Route53
- ★ Identity and Access Management
- ★ Relational Database service



Learn from anywhere



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