

## Linux Administration

Sl #	Main Topics	Sub-Topics
1	Recap of System Initialization	Working with /etc/inittab files & runlevels
	Recap of System Initialization	Bootting Overview
	Recap of Device Management	Device Files
2	Process Management	Process and Job Control
3	User & Group Management	User & Group Management
4	Bash Editing	Bash Profile
5	File System / Disk Management	File system Management
		Disk Management
6	File Permission	File permission
		ACL - Access Control List for Files & Directory
7	Network Services	Network configuration
		NW Devices
		Virtual NW Adapters
		Routing - Static , Default
		NW Diagnostics - ping , tracet
8	Security & Firewall	Overview of SELinux & Firewall
9	File Management	File Operation
		Disk Utilities
		Links
		Encryption
		Archiving
		Compression / Decompression of files
10	Package Management	Package management
		RPM
		YUM - Yellow Update Modifier
11	Backup & Restore	Backup Tools- Overview
12	System Services	NTP - Network Time Protocol
		System Logging
		Log Server - rsyslog
		VNC Service
		SSH Service
		SCP Service
		CUPS Service
		xinetd Service - Telnet
		Service Management - init.d , Chkconfig - Start & stopping Services Service
13	Shell Scripting	Shell Scripting- Overview
		Working with Shell Scripting

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