



Wilshire Software Technologies

"20 Years of Excellence"

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Linux Administration Schedule

Date	Week	Topic
Day-1	Mon	Introduction to Linux Administration and Getting Started with Red Hat Enterprise Linux
Day-2	Tue	Hardware Architecture and Linux Filesystems.
Day-3	Wed	Installation of RHEL 6 & 7
Day-4	Thu	Architecture of File System Types and Device Configuration.
Day-5	Fri	Partition a Disk and Creating, Permanent, Deleting File system.
Day-6	Sat	User/Group Administration
Day-7	Mon	Securing Red Hat Enterprise Linux and user Security with SUDO.
Day-8	Tue	Booting Procedure and Run Levels
Day-9	Wed	Software Installation (RPM and YUM).
Day-10	Thu	Service Management and Swap Management.
Day-11	Fri	Configuring Networks and Troubleshooting
Day-12	Sat	TCP/IP Application, TCP Wrappers, Remote Shell Access.
Day-13	Mon	Network File System and Configuration autofs.
Day-14	Tue	NIS
Day-15	wed	DNS
Day-16	Thu	Backup and Restore
Day-17	Fri	Web Server and DHCP
Day-18	sat	SAMBA and Squirrel Mail Server.
Day-19	Mon	Logical Volume Management
Day-20	Tue	RAID LEVELS
Day-21	wed	Linux Unified Key Setup(LUKS) and Network Installation.
Day-22	Thu	Monitoring and Optimizing System Performance
		Advance Linux Administration Topics:
Day-23	Fri	Job Automation and Network Bonding
Day-24	Sat	High Availability Linux Cluster To Implement LAMP
Day-25	Mon	Upgrading and Customizing Linux Kernel
Day-26	Tue	KVM
Day-27	Wed	Securing your Server with IP tables
Day-28	Thu	Implementing Nagios Monitoring Tool

