



Wilshire Software Technologies

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Linux Admin Schedule	
Week - 1	Topics
	Introduction to Linux Administration and Getting Started with Red Hat Enterprise Linux-6
	Hardware Architecture and Linux Filesystems
	Installation of RHEL 6
	Architecture of File System Types and Device Configuration
	Partition a Disk and Creating, Permanent ,Deleting File system
	User/Group Administration
Week - 2	Securing Red Hat Enterprise Linux and user Security with SUDO
	Booting Procedure and Run Levels
	Software Installation (RPM and YUM)
	Service Management and Swap Management
	Configuring Networks and Troubleshooting
	TCP/IP Application, TCP Wrappers, Remote Shell Access
Week - 3	Topics
	Logical Volume Management
	Network Filesystem and Configuration auto fs
	Network Information Service
	DNS
	Backup and Restore
	Web Server and DHCP

Week - 4	Topics
	Job Automation and About Performance Tuning
	SAMBA and Squirrel Mail Server
	Network Installation (kick Start)
	Advance Linux Administration Topics
	High Availability Clustering
	Linux Unified Key Setup(LUKS)
	Network Bonding
Week - 5	Topics
	CUPS
	KVM
	Securing your Server with IP tables
	Monitoring and Optimizing Performance