

RESUME

MAHESH

Linux Administrator - QM Technologies Pvt Ltd

Bangalore, Karnataka

3 years of work experience in Red hat Enterprise LINUX Operating System. Dedicated team player with strong knowledge of Linux administration. Excellent troubleshooter, clear communicator, and team as well as individual contributor. Proven ability to learn quickly and become an expert in a variety of technologies. Skilled at producing quality work with limited resources.

Work Experience

Linux System Administrator

QM Technologies Pvt Ltd - Bangalore, Karnataka

Yum configuration & package installation through YUM.

- Job and task scheduling using Cron.
- Configuring and deploying of iSCSI server and Client.
- Installation of Red hat Enterprise Linux.
- Configuration and troubleshooting for Red hat Linux.
- Handling troubleshooting issues like booting, rpm packages, User management and backup.
- Hosting and securing web pages using Apache (httpd) web server.
- Creating and deploying LVM, resizing the logical volume and volume group.
- Configuration and administration of NFS, FTP, SAMBA Servers in Red Hat Enterprise Linux.
- Performances, CPU and Memory monitoring of Red Hat Enterprise Linux.

Linux Skills

- Normal as well as Advanced red hat Linux Installation - Kickstart and network Installation.
- Installing of software packages using RPMs & YUM.
- Users and Group Administration and giving special permission using SGID and Sticky bit.
- Scheduling jobs using Cron & AT.
- Backup and recovery & zip using tar.
- Disk Management - Partitioning of disk as per requirement, file system creation and management.
- Maintenance of Logical volume Management (LVM) in Linux.
- Swap management.
- Configuration of NFS share and assigning access permissions, auto mounting of

directories to the client machines.

- Troubleshooting and Maintaining the KVM and Red Hat Enterprise Virtualization.
 - Setting up of KVM Based Virtualized servers in RHEL 6.3 Enterprise Platform
 - Managing ACLs on file systems.
 - Make use of FTP server in order to upload and download files from clients.
 - Web Server configuration - Setting up Apache Web Server with Name & IP based virtual hosting along with User & IP based security Management.
 - Samba Server configuration with Samba Clients.
 - Through knowledge of IP tables, SELINUX.
 - Configuration and administration of NFS, FTP, SAMBA and POSTFIX Servers in RHEL.
 - Maintenance of DNS, DHCP and APACHE services on Linux machines.
 - Handling network & connectivity issues.
 - Password recovery and troubleshooting of User accounts.
 - Experience on Red Hat Enterprise Virtualization.
 - Administer the Linux File System such ext2, ext3, ext4.
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Operational Analyst

QM Technologies Pvt Ltd - Bangalore, Karnataka

Responsibilities:

Maintaining and troubleshooting the networks and servers. Working on Nagios monitoring tool and resolving the issues.

Education

Master of Engineering in Computer Science

Hindustan Institute of Technology and Science.

Padur, Chennai

2012

Additional Information

Technical Skills:

Operating Systems: RHEL6, Fedora, Centos, windows versions

Web Server: Apache

Services: NFS, Samba, FTP, DHCP, DNS