

JAGMOHAN KUMAR

Linux Administrator

Over 3 years of IT experience specialized in UNIX System Administration. Responsible for kernel configurations on RedHat Linux, CentOS, kernel Parameter & Tuning, Troubleshooting System & Performance Issues, Package Management, Patch Management and Development Operations.

Contact



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Pune, MH

Education

● Graduation

Dr.Bhim Rao Ambedkar University,
AGRA(UP)

07/2019 - 06/2022

● Intermediate

UP Board

07/2018 - 06/2019

● Matriculation

UP Board

07/2016 - 06/2017

Skills

RHEL 7

NFS

NTP

PATCHING

User Management



Experience

● Linux System Administrator

Suma Soft Pvt Ltd, Pune

January 2021 - Till Date

- Managed and installed software packages using YUM and RPM and created repository files for offline servers.
- Proactive maintenance on systems by timely upgrading Patches to the systems and applications, Scheduling of batch jobs and cronjobs.
- Configured volume groups and logical volumes, extended logical volumes for file system growth needs using Logical Volume Manager (LVM) commands.
- Experience in Setting up and configuring Install Server, Configuration Server and Boot Server for Kickstart process & performed Kickstart to install OS on Several workstations.
- Creating, troubleshooting and mounting NFS File systems on different OS platforms.
- Create & Maintain User and Group Administration Configure security settings using Iptables, Firewall.
- Create, mount, unmount and use ext4 & XFS filesystems.
- Implementing various security tools like SETUID, SETGID and STICKY BIT on file system for secure access.
- Knowledge on configuring Dynamic Host Configuration Protocol (DHCP) in local LAN.

Skills

| | |
|------------------------|-------|
| Performance Monitoring | ● ● ● |
| Job Automation | ● ● ● |
| Teamwork | ● ● ● |
| Server Configuration | ● ● ● |
| Troubleshooting | ● ● ● |

Competencies

- **Ticketing Tool:** ServiceNow
- **Database:** MySQL
- **Operating Systems:** RedHat 6, 7 & 8. Centos
- **Storage (Linux):** LVM, RAID.
- **Monitoring Tool:** Nagios, Zabbix
- **Servers:** DNS, DHCP, NFS, Apache Web Server, FTP, Samba Server
- **BackUp:** TAR, CPIO
- **Patching:** RedHat Satellite, Manual Patching
- **Cloud Computing:** AWS EC2

Soft Skills

- Adaptability
- Fast Learner
- Critical Thinking
- Positive Approach

Technical Skills

| | | |
|-----------|-----------|--------------|
| DNS | DNS,DHCP | Samba Server |
| ● ● ● ● ● | ● ● ● ● ● | ● ● ● ● ● |
| LVM | RAID | FTP |
| ● ● ● ● ● | ● ● ● ● ● | ● ● ● ● ● |

Roles Describes

- Remote Administration of Linux Servers through Telnet, Putty, SSH.
- Backup and restore using tools such as Rsync, Scp, Zip and Tar.
- Package installation using YUM and RPM.
- Hands on Experience to edit file through using Vi Editor.
- Scheduling jobs through CRON.
- Create and Modify LVM Partition.
- Managing Users and Group creation with required Permission & Policies.
- Configuring Network files sharing services (NFS, FTP and Samba).
- Escalation of customer issues with different levels of support.
- Patching/Software Deployment: Install patch/software and upgrade using rpm & yum (for Linux).
- Installation and configurations of Apache Web Server
- Responsible for Package and Patch Management & Installation.
- Operating Systems: Redhat (6 and 7), OS installation in LINUX servers, Troubleshooting O/S(LINUX) related problems.
- Perform User Account and Group and Security.
- Responsible for Package and Patch Management & Installation & Performing system boot and shutdown procedures.
- Providing Technical support.