

Krishna Sumanth C

System Administrator - Linux

Mobile: +91-8639355982

Email: ckrishna2893@gmail.com

Professional Summary:

- 4+ Years of experience in Linux System Administration, IT Service Operations.
- Experience in Incident Management, Service Management and Change Management.
- Experience in Server Deployment and Administration.
- Experience in migration of Servers from one datacenter to other datacenter.
- Good working knowledge in ITIL
- Knowledge on basic bash shell scripting to automate the repetitive tasks .
- Working with different teams and vendors for planning and executing scheduled change requests to fix software/hardware issues.

Relevant Experience:

Company: Capgemini
Designation: Systems Administrator
Project : Bayer
Duration: Sep 2018 to March 2021

Company: Kyndryl
Designation: Systems Administrator
Project : AT&T
Duration: March 2021 to Till date

Technical Skills :

- Operating Systems : Redhat Linux (6,7 & 8), Centos
- Virtualization : VMWare (Vcentre & ESXi).
- HP, Dell Hardware.
- File System Tools : LVM
- Security Tools : Iptables, Firewallld
- Backup Management : Tar & Rsync and SCP.
- Network Services : SSH, NFS, Telnet, DNS, DHCP
- Ticketing Tool : Service-Now, Jira.

Roles & Responsibilities:

- Configuring and managing Linux LVM physical volumes, volume groups, logical volumes and creating and resizing file systems and adding entries to fstab file for automatic mounting of file systems.
- Installation and configuration of rhel 7 and 8 physical and virtual servers.
- Fixing booting related issues such as recovering root password, fixing file system issues such as running fsck and correcting wrong entries in fstab file by booting the server in rescue mode.
- Creating, managing and modifying user accounts, groups and passwords. Creating and modifying passwords and setting up password aging policies as per the standards.
- Hands on working with MBR and GPT disk partitioning.
- Creating and Managing SWAP space management.
- Configuring Network Interfaces, network teaming, checking network interface statistics, configuring virtual ip addresses, configure static permanent routes and troubleshooting related issues.
- Configuring yum repositories. Installing packages using with RPM and YUM tools. Applying server patches using yum repositories.
- Configuring and managing NFS Server. Configuring shares, and security settings, and mounting exported NFS share on different NFS clients and solve NFS related issues.
- Checking system log files for finding errors and troubleshooting issues accordingly.
- Installing and configuring ssh. Configuring ssh password less authentication for required users.
- Installing and configuring rhel virtual machines.
- Modifying sudoers file for providing sudo access to users of various teams as per requirement.
- Modifying crontab files for automating repeated tasks.
- Diagnosing hardware issues and checking for downtime to replace faulty hardware parts.
- Documenting changes, problem resolution steps. Assist in troubleshooting and problem resolution on Linux systems - performance, health, and configuration.
- Configure and administer multipathing for storage devices. Storage Lun scanning.

Education:

- B.Tech (EEE) from Gandhi institute of technology and management – 2014.