

Narmadha G

Linux Administrator

Personal Info

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E-mail

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Skills

Operating Systems: RHEL, Server and Security Skills, System monitoring and performance tuning.

Patching & Upgrades: RHEL patching, kernel upgrades, IPU upgrades

VMWare : VMware vSphere(EXSi,vCenter), HA, DRS, vMotion, Storage, VMFS, NFS, SAN (iSCSI/FC), Snapshot and Backup Management, Performance Monitoring, Troubleshooting

Clustering: Linux HA concepts, fencing (STONITH)

Storage: LVM, RAID, filesystem management

Computer Languages: Linux scripting in bash

Monitoring & Support: Production support, troubleshooting, performance tuning

•ITSM Tools: ServiceNow (Incident, Change, Problem Management) , Processes: ITIL-based support operations

Dedicated and skilled Senior Project Engineer – Linux Administrator with 6.5+ years of experience in IT Infrastructure and Production Support, specializing in the administration, maintenance, and troubleshooting of Linux-based enterprise systems. Competent in overseeing Linux environments at the enterprise level and ensuring 24/7 system availability. Seeking an opportunity to contribute my skills in a dynamic IT environment focused on innovation and operational excellence.

Experience

Senior Project Engineer

Wipro Limited, May 2019 - Present

- **Server Management:** Configure and optimize Linux servers for high availability and performance.
- **Monitoring & Troubleshooting:** Monitor and analyse system logs and troubleshoot server software/hardware issues.
- **User & Access Management:** Creating and managing user accounts and troubleshooting access level issues.
- **Patching & RHEL Upgrades:** Experience in Linux patch management and RHEL In-Place Upgrades (IPU), including version upgrades (RHEL 6 to 7, 7 to 8), ensuring minimal downtime and application compatibility.
- **Production Support & Troubleshooting:** Provided L2/L3 support for production systems, troubleshooting issues related to CPU, memory, filesystem, disk, network, and boot failures. Performed root cause analysis and implemented permanent fixes.
- **Clustering & High Availability:** Worked on Linux clustering concepts, fencing (STONITH), and HA configurations to ensure service availability and failover support.
- **Storage & File System Management:** Managed disks, partitions, LVM, RAID configurations, filesystem creation, mounting, and capacity planning.
- **Backup & Restore Operations:** Supported backup and restore activities for Linux servers using enterprise backup tools and standard procedures, ensuring data protection and recovery readiness.
- **Security & Server Hardening:** Implemented basic Linux hardening practices, applied security patches, managed sudo access, and supported vulnerability remediation activities as per organizational guidelines.
- **Shell Scripting:** Linux scripting in bash for simplifying repetitive operations.
- **Performance Optimization:** Analyse trends, fine-tune system performance and optimize resources to reduce alerts.
- **Hardware Management:** Managed hardware resources for Linux systems, including RAID configurations, disk partitions, and hardware troubleshooting.
- **Incident, Change & Problem Management:** Actively involved in ITIL-based processes, handling incidents, service requests, changes, and problem tickets using tools like ServiceNow. Coordinated with application, network, and storage teams for issue resolution.

Education

MTech

Birla Institute of Technology and Science,Pilani (Sep 2020 - Nov 2024)

Bsc

Sastram University, Kumbakonam (Jun 2016 - May 2019)

Courses

RHCSA Training (Udemy) - Completed