



# GORAV SINGH

LINUX ADMINISTRATOR

## About Me

As a Linux System Administrator with over 3+ years of experience, I am passionate about maintaining and optimizing complex computer systems. I specialize in configuring Linux distributions such as Red Hat Enterprise Linux.



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Mathura, UP

## LANGUAGE

- English
- Hindi (Native)

## EDUCATION

**2022 | HIMALAYAN GARHWAL UNIVERSITY.**  
Bachelor Of Science

**2019| UP BOARD, MATHURA**  
INTERMEDIATE

**2017 | UP BOARD, AGRA**  
METRICULATION

## EXPERIENCE

**Artech Infosystems Pvt Ltd,**  
**Airoli Navi Mumbai.**  
**April 2023 - till date**

- Create and manage user accounts, permissions, and access controls.
- Maintain software packages using tools like yum or rpm.
- Manage file systems, partitions, and storage devices.
- Understand and configure SELinux policies for enhanced security.
- Set up and manage firewall rules using iptables or firewallld.
- Ability to handle multiple tasks and work independently as well as a team member.
- Securely manage remote access using SSH
- Management of User accounts, System security, change management and performance tuning. Ability to handle multiple tasks and work independently as well as a team member.
- Create & Maintain User and Group Administration
- Creating modifying users, changing permissions, setting sticky bit and ownership of files and directory.
- Install upgrades and manages packages via RPM and YUM package management.
- Knowledge on configuring Selinux.
- Configure FTP server Configure Apache web Server.
- Create mount unmount and use ext4 & XFS filesystems.

**Acaira Technologies Pvt Ltd,**  
**Mumbai (MH)**  
**July 2020 - Apri 2023**

- Strong technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning.
- Management of User accounts, System security, change management and performance tuning.
- Maintain software packages using tools like yum or rpm.
- Manage file systems, partitions, and storage devices.
- Understand and configure SELinux policies for enhanced security.
- Securely manage remote access using SSH
- Create & Maintain User and Group Administration
- Creating modifying users, changing permissions, setting sticky bit and ownership of files and directory.
- Install upgrades and manages packages via RPM and YUM package management.
- Experienced in creating and maintaining users, profile, security rights,
- disk space and process monitoring. Performing system boot and shutdown procedures.
- Monitoring the Servers performance using with performance monitoring tools like top and ps etc.

## TECHNICAL COMPETENCIES

- RHEL PATCH
- MANAGEMENT DNS
- CONFIGURATION
- PERFORMANCE
- MONITORING NAGIOS
- RAID CONFIGURATION
- NETWORK
- NAGIOS
- MONITORING SELINUX
- ESix

## ADDITIONAL SKILLS

- DECISIVE THINKER
- COLLABORATIVE
- TEAM PLAYER
- ENTHUSIASTIC
- GOAL ORIENTED

## PERFORMANCE TOOLS

- # top
- #iostat
- #vmstat
- #Netstat
- #sar

## SKILLS

LVM	<div><div></div></div>	83%
RHEL 7,8	<div><div></div></div>	81 %
NFS	<div><div></div></div>	84%
FTP	<div><div></div></div>	87%
Apache	<div><div></div></div>	80%
User Management	<div><div></div></div>	89%
NAGIOS	<div><div></div></div>	76%

## ROLES & RESPONSIBILITIES

- Operating Systems : Redhat (7 and 8), OS installation in LINUX servers, Troubleshooting O/S(LINUX) related problems.
- User/Group Administration. Implementing various security tools like SETUID, SETGID andSTICKY BIT on file system for secure access.
- Creating and Managing theFileSystems.
- LVM: knowledge creating the file systems using LVM, extending/reducing VG and LV.
- Sound knowledge of installing and configuring servers Patching/Software Deployment: Install patch/softwareandupgrade using rpm & yum (for Linux).
- Installation and configurations of DHCP and DNS (Domain Name System) Servers.
- Installation and configurations of Apache WebServer Monitor the system performance for better performance, monitor and control user process.
- Monitoring the Servers performance using with performance monitoring tools like top and ps etc. Monitoring the system performance.
- Perform User Account and Group and Security Administration.
- Responsible forPackage and Patch Management & Installation.
- Performing system boot and shutdownprocedures. Providing Technicalsupport. Analyzing/Troubleshooting/Addressing Technical Issues related to servers. Install and configure the server as per Company release notes or requirements. Creating FTP and SAMBA server and Management