

2. 10 important roles and responsibilities of a linux system administrator :

1. He must be efficient enough to manage all internet applications inclusive to DNS, RADIUS, Apache, MySQL, PHP. Taking frequent back up of data, create new storage procedures and scheduled back up is one of the duties.
2. Set repository and Install packages and update to its stable version without losing any data.
3. Must be comfortable with CLI, and perform a major task using CLI.
4. As a senior Linux administrator, he should be able to support and train other server administrators in the organization.
5. Reviewing of all the error logs and fixing it is another duty along with providing superior customer support for Webhosting, ISP and LAN Customers on troubleshooting escalated support troubles.
6. Communicating with the staff, vendors and customers in a courteous, professional manner at all times has to be one of his traits.
7. Every Linux administrator is responsible for installing the necessary procedures and security tools. He works with the Data Network Engineer and other personnel/departments to analyze hardware requirements and alternatives and make acquisition recommendations.
8. Linux administrator's duty is to upgrade the softwares installed on to the server, including upgrading virus softwares and code upgrades.
9. Ability to work with Linux-friendly applications and able to troubleshoot it when issue arises from the server.
10. Monitoring of servers is also one of his important duties