UNIX System Administration

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Essential Tasks of the System Administrator

- Adding and Removing Users
- Adding and Removing Hardware
- Performing Backups
- Installing new Software
- Monitoring the System
- Troubleshooting
- Maintaining Local Documentation
- Auditing Security
- Helping Users

Essential Tasks of the System Administrator

What about Network Administration?

Network Management is one of the main tasks of a System Administrator!

Network Management

»Because networks increase the number of interdependencies among machines, they tend to magnify problems. As the saying goes, ’Networking is when you can’t get any work done because of the failure of a machine you have never even heard of.«

Network Managment

So, I think, the main task of a System Administrator is Network Management / Network Administration.

What are we talking about?

- Internetworking: TCP/IP and Routing
- Network Hardware (Ethernet)
- Domain Name Service (DNS)
- Network File System (NFS)
- Security and Networks
- WWW– and Mail Server
- *sendmail*
- ...

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