

LINUX / UNIX SYSTEM ADMINISTRATOR

Job Description

The Linux / Unix System Administrator provides operation and maintenance support for Unix/Linux systems on networks. Responsible for providing technical support and troubleshooting of managed systems and software. Provides system support for all Unix/Linux based software by implementing, monitoring and maintaining systems and application software running under Unix/Linux. Provides expertise on system performance tuning, capacity planning and maintenance patching of new installations.

Responsibilities

- Installs, configures, and maintains Unix/Linux software to provide optimum performance and system availability
- Applies patches, manages file systems, and monitors performance of Unix/Linux and firewall systems.
- Defines system requirements and system goals, and identifies and resolves systems issues
- Works with engineers to ensure compatibility of LAN applications and peripheral hardware to provide end users with reliable and stable working environment
- Oversees technical deployment of new systems, releases, versions and maintenance modifications to software
- Supports security vulnerability scanning, and addresses patching requirements as needed
- Works with software vendors to provide optimum system performance and availability
- Manages changes in hardware/software environment for assigned projects
- Plans, designs, and develops system improvements to optimize processes
- Maintains knowledge of current technologies as required
- Participates in special projects as required

Technical Skills Required

- Linux OS administration
- Unix server virtualization solutions
- SAN infrastructure
- Cisco technologies
- Firewall functions and operations
- Security hardening
- Shell scripting (PERL, Python, BASH)
- Windows and OSX Operating Systems

Qualifications

- Bachelor's degree in Computer Science or related technical discipline, or equivalent combination of education and experience
- 3+ years of systems administration experience providing LAN support in Unix/Linux environment
- Version control experience preferred
- Working knowledge of VMware preferred
- Strong communication skills
- Ability to work independently and effectively in a small team environment
- Self-starter with ability to learn quickly and accomplish tasks in a timely manner with minimal supervision
- Ability to work occasional evenings and/or weekends as job duties demand

Travel: 5%

Classification: Full-time, Exempt

Reports To: Chief Technology Officer

Direct Reports: None