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# Example of Systems Administrator Linux Job Description

Our growing company is searching for experienced candidates for the position of systems administrator linux. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don’t fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for systems administrator linux

* Planning of the future of the operating system environment
* Leads projects specific to the Open Systems IT Services Department
* Experience with configuration management tools (Salt, CFengine)
* Ensure system backups are properly run, catalogued and stored
* Utilizes corporate standard tools for change control and issue tracking
* Build and support Linux infrastructure on a blend of virtual and physical platforms
* Manage, and monitor systems for anomalies and performance issues
* Lead the patching of linux systems to achieve critical security vulnerability remediation
* Find, correlate, prevent and own complex problems from incident to resolution, implementing solutions to keep the business moving while driving root cause analysis to ensure problems do not resurface
* Engage and service internal customers via Remedy incident management ticketing system

## Qualifications for systems administrator linux

* DNS, DHCP, Routing and Routed Protocols, and PXE Boot
* Basic experience with Red Hat Enterprise Linux, variants such as Centos, Scientific Linux, Ubuntu and use of large scale system administration tools such as Kickstart, CFEngine, Puppet, or in-house developed systems management tools
* Experience with implementing solutions based on Virtual Machines (VM) technologies including KVM, VMWare, VirtualBox container technologies such as Docker and Linux LXC
* At least 2 years of experience with source control management systems (Subversion, Git)
* Must hold current CompTIA certifications for an IAT Level II (GSEC, Security+ or SSCP) or higher to satisfy DOD 8570-1M requirement
* Experience with proactive monitoring tools Solarwinds, Openview, Tivoli, Big-brother