

**Job Description**

- Perform regular maintenance on Linux based infrastructure servers. (e.g. Patching, vulnerability resolution and compliance checking)
- Perform Linux testing of infrastructure changes in lab environment to simulate effects on production systems, prepare test plans, and properly document test results. Proactively monitor Linux system performance and improve system architecture to maximize performance and eliminate potential problems.
- Plan, monitor, and implement backup and recovery of UNIX/Linux OS's. Troubleshoot and/or provide technical support in the event of an issue. Work closely with vendors, team lead, technical lead, database architects/administrators, other systems engineers, project/program managers, and government customers to develop, implement, maintain and upgrade IT infrastructure. Publish standards, policies, and procedures, and work with development staff to standardize environment and improve efficiency.
- Other support includes licensing administration, troubleshooting system issues and errors, reviewing vendor provided support materials and monitoring system performance and data recoverability in accordance with customer Information Technology policies and procedures.
- Has a working knowledge of MS Office Suite and can provide deliverables to support project deployment on an as-needed basis. Responsible for leading a test team or supporting a test team lead. Provide briefs to government staff on ongoing activities

**Daily Responsibilities**

- Support customer Linux servers (e.g. installations, configuration management, patching, vulnerability remediation, compliance checking, performance analysis and troubleshooting.
- Support mission-focused infrastructure to ensure performance and availability of system and environment
- Schedule and coordinate system maintenance activities to reduce impact to production environment
- Test changes in development environment before changes in production environment.
- Core work hours are 9:00am – 3:00pm (8.5 work day), Rosslyn, VA
- No telework under any circumstance

**Required: Basic Requirements**

- \*\*Top Secret Required to Start (Must be able to obtain SCI)\*\***
- 10+ years of experience in the information security field
  - Bachelor's Degree Required
  - CompTIA Security+
  - Applied Linux systems engineering experience
  - Enterprise support and deployment of multiple Linux operating systems (e.g. Redhat and Oracle distributions)
  - Experience in configuring and troubleshooting Linux servers
  - Experience applying baseline security configuration controls to servers running Linux OS (e.g. DISA STIGS)
  - Experience with storage area networks (SANs)
  - Experience with Virtualization (e.g. VMWare)

**Desired: Skills: Preferred but not required**

- Linux certification (e.g. Red Hat Certified System Administrator)
- Oracle certification (e.g. Oracle Linux Certified Administrator)
- Cisco certification (e.g. CCNA)
- Microsoft certification (e.g. MCSE)
- Experience with integration of multiple types of data sources. Experience with hardware and input/output evaluation and optimization.
- Experience and deep familiarity with Dell hardware including, RAID configuration, Direct Attached Storage, SANs, and Hyper-converged solutions.
- Experience with support of servers running Oracle database on a Linux OS, preferably Oracle Linux.

**Desired: Skills:  
Preferred but not  
required**

- Experience installing and configuring external disk based storage into Linux OS.
- Experience with multiple file systems (e.g. NFS, ZFS)
- Experience with Oracle 11g and 12c database software
- Experience keeping large scale data centric environments online and operational.
- Working knowledge of information security and IT standards like ISO27002, NIST, ITIL, etc.
- Understanding of data privacy principles and regulations (breach notification, etc.)
- Advanced written and verbal communication skills
- Demonstrated integrity within a professional environment
- Be able to assess complex IT environments and map the data flow of the through systems/applications and organizational functions
- Support data loss prevention and data storage security technology solutions, including the design of the solution, configuration of agents or network appliances and data policies/rules.