

# Lee S. Whatley

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## Related Experience

**System Administrator** July 2004-present  
Lockheed Martin Stennis Space Center, MS

- Contractor for DoD HPC Center. Manage multiple Linux systems and TOP500 Linux clusters:
- Manage virtualization/migration and lifecycle of site's Linux infrastructure
  - Lead administrator for all RHEL support systems (DNS, web, mail, database, etc.)
  - Lead administrator of multiple RHEL satellite servers used for management and provisioning of site-wide RHEL infrastructure
  - Lead administrator for Appro/Cray nVidia GPU infiniband cluster
  - Member of administration team of 12,000+ core Cray XT5 supercomputer
  - Member of administration team of Sun servers, including multiple F12k/15k/M5k systems, and large IBM P-series system clusters (p690/p655)
  - Member of administration team of multiple 18,000+ core IBM iDataplex infiniband clusters
  - Member of administration team of multiple 30,000+ core Cray XC30 supercomputers
  - Develop and maintain RPM packages for in-house software
  - Provide shell/perl scripting for custom applications and support of the systems
  - Assist with administration of multi-Petabyte mass storage/archiving systems

**IT Security Administrator** February 2007- September 2008  
Lockheed Martin Stennis Space Center, MS

- Contractor for the DoD HPC Center. Duties coincided with system administrator position above.
- Continuously audited all Linux/AIX/Solaris systems to insure security integrity
    - Performed network scans
    - Coordinated patch installations
    - Coordinated system hardening
  - Maintained custom security software stack (Kerberos, OpenSSH, OpenSSL, etc.) for all systems
  - Acted as primary KDC server administrator
  - Acted as liaison between center and other DoD security agencies
  - Ensured that center meets all DoD security requirements and guidelines
  - Lead comprehensive security assessments
    - Evaluated new software products from a security standpoint before they are deployed

**System Administrator** June 2000- July 2004  
Bashinsky Computer Center University of Alabama, Tuscaloosa, AL

- Installed, configured, and managed multiple Linux servers
- Developed/managed user account creation and maintenance system for high-traffic web server with over 10,000 users
- Performed network security testing and auditing
- Updated server software, including compiling/installing kernels and security updates
- Planned and successfully executed migration of all C&BA Linux servers from Red Hat Linux 9.0 to Red Hat Enterprise 3.0
- Wrote extensive system documentation and trained other employees on system use and maintenance
- Developed, wrote, and maintained multiple in-house perl, shell, and php scripts

Education

**Master of Science in Criminal Justice**

The University of Alabama Tuscaloosa, AL

Thesis: Using Differential Association, Peer Imitation, and Negative Definitions to Explain Deviant Computer-related Behavior

**Bachelor of Science in Business Administration**

The University of Alabama Tuscaloosa, AL

**Major: Management Information Systems**

**Minor: Computer Science**

Certifications

**Red Hat Certified Engineer (RHCE)**

Red Hat, Inc., License 120-079-504

May 2012 – May 2015

**Security+**

CompTIA

I currently possess a US Government “Secret” security clearance (DoD SSBI) and have held clearance levels as high as “Top Secret” in the past.