110.1 - Perform security administration tasks

Weight: 3

Description: Candidates should know how to review system configuration to ensure host security in accordance with local security policies.

Key Knowledge Areas:

Audit a system to find files with the suid/sgid bit set Set or change user passwords and password aging information Being able to use nmap and netstat to discover open ports on a system Set up limits on user logins, processes and memory usage Determine which users have logged in to the system or are currently logged in Basic sudo configuration and usage

Terms and Utilities:

- find
- passwd
- fuser
- lsof
- nmap
- chage
- netstat
- sudo
- /etc/sudoers
- su
- usermod
- ulimit
- who, w, last