



www.ayksolutions.com

AYKsolutions Initial Hardening Overview

- APF (Advanced Policy Firewall) or CSF Policy based, reactive firewall. Works with IPTables.
- LSM (Linux Socket Monitor) Monitors system for newly opened ports and services.
- LES (Linux Environment Security) installation on applicable OS. Sets correct permissions on dangerous binaries, profile scripts and more.
- Mail Source Tracking Enable tracking of emails sent via PHP scripts. (cPanel only)
- BFD (Brute Force Detection) or LFD Identifies login password cracking attempts.
- IFTOP does for network usage what 'top' does for CPU usage.
- MyTOP does for MySQL usage what 'top' does for CPU usage.
- ATOP shows a more thorough output than 'top' does for CPU usage. (Available on RH-based OS only)
- Services Hardening Tweak & harden common services to minimize information broadcasted about software versions.
- Time Synchronization Sync local system clock to a time server.
- Setup 'libsafe' Filter common software attacks. (On 32bit Linux OS only)
- Setup 'logwatch' Log parsing and reporting utility.
- Backdoor inspection Inspect and verify server for sanity from backdoor exploits.
- SSH Server Hardening Modify default sshd server config files to address common protocol & authentication issues.
- Software Updates Local inspection of installed software/retrieval of vendor & OS updates.
- PHP open_basedir Modify PHP setup to enforce a set of 'safe' execution paths.