

SentinelIX COMPLIANCE AUDIT REPORT

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Target System: LINUX SERVER (DESKTOP-H1VKPHE)

Executive Summary

Total Controls: 146 **PASS: 54** **FAIL: 92**

Compliance Visualization

37%



Pass Fail

| ID | CONTROL DESCRIPTION | PREVIOUS STATE | CURRENT STATE | SEV | STATUS |
|---------------|--------------------------------|-----------------|----------------------|--------|--------|
| LIN-B-5-a-v | Configure UFW Outbound | System Default | Remediation Required | Medium | FAIL |
| LIN-B-6-b-iv | Ensure Sudo Password Required | Verified Secure | Compliant | High | PASS |
| LIN-B-4-c-i | Disable IP Forwarding | System Default | Hardened Profile | High | PASS |
| LIN-B-6-c-i-3 | Ensure PAM PWQuality Installed | System Default | Remediation Required | High | FAIL |
| LIN-B-7-a-iii | Set Password Warning Days | System Default | PASS_WARN_AGE 7 | Low | FAIL |
| LIN-B-6-a-ii | Secure SSH Private Host Keys | System Default | Hardened Profile | High | FAIL |
| LIN-B-4-c-iv | Ignore Broadcast ICMP | Verified Secure | Compliant | High | PASS |
| LIN-B-2-a-i | Set Bootloader Password | System Default | Hardened Profile | High | FAIL |

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|----------------|---------------------------------|--|--|----------|------|
| LIN-B-1-c-i | Ensure /dev/shm is Separate | Verified Secure | Compliant | Medium | PASS |
| LIN-B-6-c-iv-7 | PAM Enforce for Root | grep: /etc/security/pwquality.conf: No such file or direc... | Remediation Required | High | FAIL |
| LIN-B-1-c-iii | Set nosuid on /dev/shm | Verified Secure | Compliant | Medium | PASS |
| LIN-B-3-a-i | Disable Autofs | Verified Secure | Compliant | Medium | PASS |
| LIN-B-4-c-iii | Ignore Bogus ICMP Responses | Verified Secure | Compliant | Medium | PASS |
| LIN-B-7-a-xi | Check Root Path Integrity | Verified Secure | Compliant | High | PASS |
| LIN-B-2-c-iv | Secure /etc/issue Permissions | Verified Secure | Compliant | Low | PASS |
| LIN-B-3-a-ix | Disable NFS Server | Verified Secure | Compliant | High | PASS |
| LIN-B-7-a-xiii | Ensure System Accounts No Shell | Verified Secure | Compliant | High | PASS |
| LIN-B-3-a-xii | Disable RPCbind | System Default | Hardened Profile | High | PASS |
| LIN-B-1-c-ii | Set nodev on /dev/shm | Verified Secure | Compliant | Medium | PASS |
| LIN-B-3-b-i | Uninstall NIS Client | Status: install ok installed vulnerable | Hardened Profile | High | PASS |
| LIN-B-1-f-ii | Set nodev on /var/tmp | System Default | Manual: Add 'nodev' to /var/tmp in /etc/fstab and remount | Medium | FAIL |
| LIN-B-1-h-iii | Set nosuid on /var/log/audit | System Default | Manual: Add 'nosuid' to /var/log/audit in /etc/fstab and remount | Medium | FAIL |
| LIN-B-1-g-iv | Set noexec on /var/log | System Default | Remediation Required | Medium | FAIL |
| LIN-B-1-d-ii | Set nodev on /home | System Default | Manual: Add 'nodev' to /home in /etc/fstab and remount | Medium | FAIL |
| LIN-B-2-c-ii | Configure Remote Login Banner | System Default | Remediation Required | Low | FAIL |
| LIN-B-4-c-ii | Disable Packet Redirects | System Default | net.ipv4.conf.all.send_redirects=0 | Medium | FAIL |
| LIN-B-5-a-vii | UFW Default Deny Policy | System Default | Hardened Profile | Critical | FAIL |
| LIN-B-6-a-xxi | Disable SSH User Environment | System Default | Hardened Profile | High | FAIL |
| LIN-B-4-c-xiv | Log Suspicious Packets | System Default | net.ipv4.conf.all.log_martians=1 | Medium | FAIL |
| LIN-B-1-e-i | Ensure /var is Separate | System Default | Remediation Required | Medium | FAIL |

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| LIN-B-6-a-vii | Set SSH ClientAliveInterval | System Default | ClientAliveInterval 300 | Medium | FAIL |
| LIN-B-1-a-vi | Disable overlaysfs | System Default | Hardened Profile | Low | FAIL |
| LIN-B-3-a-xiii | Disable Rsync | Verified Secure | Compliant | Medium | PASS |
| LIN-B-1-h-iv | Set noexec on /var/log/audit | System Default | Remediation Required | Medium | FAIL |
| LIN-B-4-a-i | Disable IPv6 | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-6-a-xvii | Limit SSH MaxSessions | System Default | MaxSessions 4 | Medium | FAIL |
| LIN-B-1-a-iv | Disable hfsplus | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-3-a-vii | Disable LDAP Server | Verified Secure | Compliant | Medium | PASS |
| LIN-B-3-e-i | Configure Chrony Server | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-3-a-vi | Disable FTP Server | System Default | Hardened Profile | High | PASS |
| LIN-B-6-a-viii | Disable SSH TCP Forwarding | System Default | Hardened Profile | High | FAIL |
| LIN-B-6-a-x | Disable Hostbased Authentication | System Default | Hardened Profile | High | FAIL |
| LIN-B-5-a-ii | Remove iptables-persistent | Verified Secure | Compliant | Medium | PASS |
| LIN-B-3-c-i | Ensure Time Synchronization | Verified Secure | Compliant | High | PASS |
| LIN-B-6-a-vi | Configure SSH Ciphers | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-1-a-vii | Disable squashfs | System Default | Module Blacklisted | Low | FAIL |
| LIN-B-3-a-xi | Disable Print Server | active | Hardened Profile | Medium | PASS |
| LIN-B-3-b-iii | Uninstall Talk Client | Verified Secure | Compliant | Medium | PASS |
| LIN-B-4-c-xiii | Reject Source Routed Packets | System Default | Hardened Profile | High | PASS |
| LIN-B-6-c-iv-3 | PAM Max Repeating Characters | System Default | maxrepeat = 3 | Medium | FAIL |
| LIN-B-3-b-vi | Uninstall FTP Client | Status: install ok installed vulnerable | Hardened Profile | Medium | PASS |
| LIN-B-4-b-i | Disable DCCP Protocol | System Default | Hardened Profile | High | FAIL |

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|----------------|---------------------------------|--|--------------------------------------|----------|------|
| LIN-B-7-a-iv | Strong Password Hashing | Verified Secure | Compliant | High | PASS |
| LIN-B-3-a-xxi | Configure Mail Transfer Agent | Verified Secure | Compliant | Medium | PASS |
| LIN-B-3-a-iii | Disable DHCP Server | Verified Secure | Compliant | High | PASS |
| LIN-B-3-b-ii | Uninstall RSH Client | Verified Secure | Compliant | High | PASS |
| LIN-B-6-c-iv-1 | PAM Password Changed Characters | grep: /etc/security/pwquality.conf: No such file or direc... | Remediation Required | Medium | FAIL |
| LIN-B-7-a-ix | Verify Root GID 0 | Verified Secure | Compliant | Critical | PASS |
| LIN-B-1-d-iii | Set nosuid on /home | System Default | Remediation Required | Medium | FAIL |
| LIN-B-6-a-xxii | Enable SSH UsePAM | grep: /etc/ssh/sshd_config: No such file or directory | Remediation Required | High | FAIL |
| LIN-B-2-a-ii | Secure Bootloader Config | Verified Secure | Compliant | High | PASS |
| LIN-B-6-c-v-2 | PAM History Root Enforcement | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-6-c-ii-3 | Ensure PAM PWQuality Enabled | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-3-f-v | Secure /etc/cron.weekly | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-3-d-i | Configure Time Server | System Default | NTP=time.google.com | Medium | FAIL |
| LIN-B-1-b-iv | Set noexec on /tmp | System Default | Hardened Profile | High | FAIL |
| LIN-B-4-a-iii | Disable Bluetooth Service | System Default | Hardened Profile | Medium | PASS |
| LIN-B-6-c-ii-1 | Ensure PAM Unix Enabled | Verified Secure | Compliant | High | PASS |
| LIN-B-1-a-v | Disable jffs2 | System Default | Secure Config Applied | Medium | FAIL |
| LIN-B-4-c-xii | Enable Reverse Path Filtering | System Default | Hardened Profile | High | FAIL |
| LIN-B-3-b-iv | Uninstall Telnet Client | System Default | Hardened Profile | High | PASS |
| LIN-B-1-b-ii | Set nodev on /tmp | System Default | Remediation Required | Medium | FAIL |
| LIN-B-3-a-xix | Disable Xinetd | active | Hardened Profile | Medium | PASS |
| LIN-B-4-c-xi | Reject Secure ICMP Redirects | Not Configured | net.ipv4.conf.all.secure_redirects=0 | Medium | FAIL |

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| LIN-B-6-a-xiii | Set SSH LoginGraceTime | System Default | LoginGraceTime 60 | Low | FAIL |
| LIN-B-1-g-i | Ensure /var/log is Separate | System Default | Remediation Required | Medium | FAIL |
| LIN-B-6-c-ii-2 | Ensure PAM Faillock Enabled | System Default | Hardened Profile | High | FAIL |
| LIN-B-3-a-ii | Disable Avahi Daemon | active | Hardened Profile | Medium | PASS |
| LIN-B-2-b-i | Enable ASLR | System Default | Hardened Profile | Medium | PASS |
| LIN-B-1-a-iii | Disable hfs | System Default | Secure Config Applied | Medium | FAIL |
| LIN-B-6-a-xi | Ignore Rhosts | System Default | IgnoreRhosts yes | Medium | FAIL |
| LIN-B-4-c-v | Reject ICMP Redirects | System Default | Hardened Profile | High | FAIL |
| LIN-B-1-a-i | Disable cramfs | System Default | Remediation Required | Medium | FAIL |
| LIN-B-4-b-iii | Disable RDS Protocol | System Default | Hardened Profile | High | FAIL |
| LIN-B-1-g-iii | Set nosuid on /var/log | System Default | Manual: Add 'nosuid' to /var/log in /etc/fstab and remount | Medium | FAIL |
| LIN-B-1-f-iii | Set nosuid on /var/tmp | System Default | Manual: Add 'nosuid' to /var/tmp in /etc/fstab and remount | Medium | FAIL |
| LIN-B-1-a-ix | Disable USB Storage | System Default | Hardened Profile | High | FAIL |
| LIN-B-6-b-vii | Restrict Access to SU | System Default | Hardened Profile | High | FAIL |
| LIN-B-5-a-i | Ensure UFW Installed | System Default | Remediation Required | High | FAIL |
| LIN-B-3-e-iii | Enable Chrony Service | Verified Secure | Compliant | Medium | PASS |
| LIN-B-2-c-iii | Secure /etc/motd Permissions | Verified Secure | Compliant | Low | PASS |
| LIN-B-3-a-xiv | Disable Samba | Verified Secure | Compliant | High | PASS |
| LIN-B-6-c-i-1 | Ensure PAM Runtime Installed | Verified Secure | Compliant | High | PASS |
| LIN-B-1-d-i | Ensure /home is Separate | System Default | Remediation Required | Medium | FAIL |
| LIN-B-2-b-ii | Restrict Ptrace Scope | Verified Secure | Compliant | Medium | PASS |
| LIN-B-3-f-ii | Secure /etc/crontab | System Default | Hardened Profile | High | FAIL |

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|----------------|-------------------------------------|-----------------|---|----------|------|
| LIN-B-1-f-iv | Set noexec on /var/tmp | System Default | Remediation Required | Medium | FAIL |
| LIN-B-6-b-ii | Ensure Sudo UsePTY | System Default | Set: Defaults usepty | Medium | FAIL |
| LIN-B-1-h-i | Ensure /var/log/audit is Separate | System Default | Hardened Profile | High | FAIL |
| LIN-B-1-b-i | Ensure /tmp is a Separate Partition | System Default | Hardened Profile | High | FAIL |
| LIN-B-4-a-ii | Disable Wireless Interfaces | System Default | Hardened Profile | Medium | PASS |
| LIN-B-2-c-v | Secure /etc/issue.net Permissions | Verified Secure | Compliant | Low | PASS |
| LIN-B-1-a-viii | Disable udf | System Default | Secure Config Applied | Medium | FAIL |
| LIN-B-4-b-ii | Disable TIPC Protocol | System Default | Hardened Profile | High | FAIL |
| LIN-B-6-c-i-2 | Ensure PAM Modules Installed | Verified Secure | Compliant | High | PASS |
| LIN-B-7-a-i | Set Password Expiration Days | System Default | PASS_MAX_DAYS 365 | Medium | FAIL |
| LIN-B-6-b-vi | Sudo Authentication Timeout | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-1-f-i | Ensure /var/tmp is Separate | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-2-c-i | Configure Local Login Banner | System Default | Hardened Profile | Low | FAIL |
| LIN-B-6-c-v-1 | PAM Password History | System Default | 'remember=5' | Medium | FAIL |
| LIN-B-1-e-ii | Set nodev on /var | System Default | Manual: Add 'nodev' to /var in /etc/fstab and remount | Medium | FAIL |
| LIN-B-3-f-iii | Secure /etc/cron.hourly | 755 | 700 /etc/cron.hourly | Medium | FAIL |
| LIN-B-1-h-ii | Set nodev on /var/log/audit | System Default | Remediation Required | Medium | FAIL |
| LIN-B-3-a-v | Disable DNSMasq | Verified Secure | Compliant | Medium | PASS |
| LIN-B-4-c-xv | Enable TCP SYN Cookies | System Default | Hardened Profile | High | PASS |
| LIN-B-3-a-xv | Disable SNMP | Verified Secure | Compliant | Medium | PASS |
| LIN-B-7-a-vii | Verify Root UID 0 | Verified Secure | Compliant | Critical | PASS |
| LIN-B-1-b-iii | Set nosuid on /tmp | System Default | Hardened Profile | High | FAIL |

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|-----------------|-----------------------------------|-----------------|--|--------|------|
| LIN-B-1-e-iii | Set nosuid on /var | System Default | Manual: Add 'nosuid' to /var in /etc/fstab and remount | Medium | FAIL |
| LIN-B-1-g-ii | Set nodev on /var/log | System Default | Remediation Required | Medium | FAIL |
| LIN-B-3-f-i | Enable Cron Daemon | Verified Secure | Compliant | High | PASS |
| LIN-B-3-f-iv | Secure /etc/cron.daily | System Default | 700 /etc/cron.daily | Medium | FAIL |
| LIN-B-6-b-i | Ensure Sudo Installed | Verified Secure | Compliant | High | PASS |
| LIN-B-6-c-iv-5 | PAM Dictionary Check | System Default | dictcheck = 1 | High | FAIL |
| LIN-B-6-c-iii-3 | PAM Lockout Root | Verified Secure | Compliant | High | PASS |
| LIN-B-6-a-ix | Disable GSSAPI Authentication | System Default | GSSAPIAuthentication no | Medium | FAIL |
| LIN-B-6-c-iv-4 | PAM Max Sequential Characters | Not Configured | maxsequence = 3 | Medium | FAIL |
| LIN-B-6-a-xviii | Limit SSH MaxStartups | System Default | MaxStartups 10:30:60 | Medium | FAIL |
| LIN-B-6-a-iii | Secure SSH Public Host Keys | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-7-a-xii | Secure Root Umask | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-5-a-iv | Configure UFW Loopback | Not Configured | Script Executed | High | FAIL |
| LIN-B-4-c-xvi | Reject IPv6 Router Advertisements | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-6-b-iii | Verify Sudo Log File | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-6-c-iv-2 | PAM Minimum Password Length | System Default | Hardened Profile | High | FAIL |
| LIN-B-6-a-v | Set SSH Banner | System Default | Banner /etc/issue.net | Medium | FAIL |
| LIN-B-1-c-iv | Set noexec on /dev/shm | System Default | Secure Config Applied | Medium | FAIL |
| LIN-B-1-a-ii | Disable freevxfs | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-4-b-iv | Disable SCTP Protocol | System Default | Hardened Profile | High | FAIL |
| LIN-B-3-a-xviii | Disable Web Server | Verified Secure | Compliant | Medium | PASS |
| LIN-B-6-c-iii-2 | Configure PAM Unlock Time | System Default | Remediation Required | Medium | FAIL |

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|-----------------|-----------------------------------|-----------------|------------------|--------|------|
| LIN-B-3-b-v | Uninstall LDAP Client | System Default | Hardened Profile | Medium | PASS |
| LIN-B-6-c-iii-1 | Configure PAM Lockout Deny | System Default | Hardened Profile | High | FAIL |
| LIN-B-7-a-ii | Set Minimum Password Days | System Default | PASS_MIN_DAYS 1 | Medium | FAIL |
| LIN-B-7-a-v | Ensure Inactive Password Lock | System Default | Hardened Profile | Medium | FAIL |
| LIN-B-3-a-iv | Disable DNS Server | Verified Secure | Compliant | High | PASS |
| LIN-B-2-b-v | Disable Automatic Error Reporting | active | Hardened Profile | Low | PASS |