

SentinelX COMPLIANCE AUDIT REPORT

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Target System: LINUX SERVER (DESKTOP-H1VKPHE)

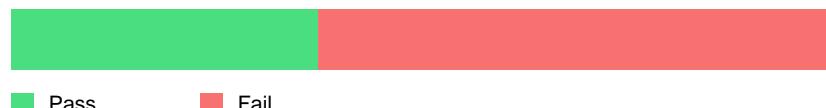
Executive Summary

Total Controls: 146 PASS: 54

FAIL: 92

Compliance Visualization

37%



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

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

LIN-B-6-a-vii	Set SSH ClientAliveInterval	System Default	ClientAliveInterval 300	Medium	FAIL
LIN-B-1-a-vi	Disable overlayfs	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

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

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

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

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

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