



Relatório Auditoria de Segurança



[Lynis 3.0.8]

#####

Lynis comes with ABSOLUTELY NO WARRANTY. This is free software, and you are welcome to redistribute it under the terms of the GNU General Public License. See the LICENSE file for details about using this software.

2007-2021, CIS0fy - <https://cisofy.com/lynis/>

Enterprise support available (compliance, plugins, interface and tools)

#####

[+] Initializing program

- Detecting OS... [**DONE**]
- Checking profiles... [**DONE**]

Program version: 3.0.8
Operating system: Linux
Operating system name: CentOS Linux
Operating system version: 7
Kernel version: 3.10.0
Hardware platform: x86_64
Hostname: centos

Profiles: /etc/lynis/default.prf
Log file: /var/log/lynis.log
Report file: /var/log/lynis-report.dat
Report version: 1.0
Plugin directory: /usr/share/lynis/plugins

Auditor: B.E SecureIT
Language: en
Test category: all
Test group: all

- Program update status... [**SKIPPED**]

[+] System tools

- Scanning available tools...
- Checking system binaries...

[+] Plugins (phase 1)

Note: plugins have more extensive tests and may take several minutes to complete

- Plugins enabled [**NONE**]

[+] Boot and services

- Service Manager [**systemd**]
- Checking UEFI boot [**DISABLED**]
- Checking presence GRUB2 [**FOUND**]
- Checking for password protection [**OK**]
- Check running services (systemctl) [**DONE**]
Result: found 17 running services
- Check enabled services at boot (systemctl) [**DONE**]
Result: found 29 enabled services
- Check startup files (permissions) [**OK**]

[+] Kernel

- Checking default runlevel [**runlevel 3**]
- Checking CPU support (NX/PAE)
CPU support: PAE and/or NoeXecute supported [**FOUND**]
- Checking kernel version and release [**DONE**]
- Checking kernel type [**DONE**]
- Checking loaded kernel modules [**DONE**]
Found 44 active modules
- Checking Linux kernel configuration file [**FOUND**]
- Checking default I/O kernel scheduler [**FOUND**]
- Checking core dumps configuration
- configuration in systemd conf files [**DEFAULT**]
- configuration in /etc/profile [**DEFAULT**]
- 'hard' configuration in /etc/security/limits.conf [**DEFAULT**]
- 'soft' configuration in /etc/security/limits.conf [**DEFAULT**]
- Checking setuid core dumps configuration [**DISABLED**]
- Check if reboot is needed [**YES**]

[+] Memory and Processes

- ```

- Checking /proc/meminfo [FOUND]
- Searching for dead/zombie processes [NOT FOUND]
- Searching for IO waiting processes [NOT FOUND]
- Search prelink tooling [NOT FOUND]
```

#### [+] Users, Groups and Authentication

- ```
-----
- Administrator accounts [ OK ]
- Unique UIDs [ OK ]
- Consistency of group files (grpck) [ OK ]
- Unique group IDs [ OK ]
- Unique group names [ OK ]
- Password file consistency [ OK ]
- Password hashing methods [ SUGGESTION ]
- Checking password hashing rounds [ DISABLED ]
- Query system users (non daemons) [ DONE ]
- NIS+ authentication support [ NOT ENABLED ]
- NIS authentication support [ NOT ENABLED ]
- Sudoers file(s) [ FOUND ]
- Permissions for directory: /etc/sudoers.d [ OK ]
- Permissions for: /etc/sudoers [ OK ]
- Permissions for: /etc/sudoers.d/vagrant [ OK ]
- PAM password strength tools [ OK ]
- PAM configuration file (pam.conf) [ NOT FOUND ]
- PAM configuration files (pam.d) [ FOUND ]
- PAM modules [ FOUND ]
- LDAP module in PAM [ NOT FOUND ]
- Accounts without expire date [ SUGGESTION ]
- Accounts without password [ OK ]
- Locked accounts [ OK ]
- Checking user password aging (minimum) [ DISABLED ]
- User password aging (maximum) [ DISABLED ]
- Checking expired passwords [ OK ]
- Checking Linux single user mode authentication [ OK ]
- Determining default umask
- umask (/etc/profile and /etc/profile.d) [ SUGGESTION ]
- umask (/etc/login.defs) [ OK ]
- umask (/etc/init.d/functions) [ SUGGESTION ]
- LDAP authentication support [ NOT ENABLED ]
- Logging failed login attempts [ DISABLED ]
```

[+] Shells

- ```

- Checking shells from /etc/shells
Result: found 4 shells (valid shells: 4).
- Session timeout settings/tools [NONE]
- Checking default umask values
- Checking default umask in /etc/bashrc [WEAK]
- Checking default umask in /etc/csh.cshrc [WEAK]
- Checking default umask in /etc/profile [WEAK]
```

#### [+] File systems

- ```
-----
- Checking mount points
- Checking /home mount point [ SUGGESTION ]
- Checking /tmp mount point [ SUGGESTION ]
- Checking /var mount point [ SUGGESTION ]
- Query swap partitions (fstab) [ OK ]
- Testing swap partitions [ OK ]
- Testing /proc mount (hidepid) [ SUGGESTION ]
- Checking for old files in /tmp [ OK ]
- Checking /tmp sticky bit [ OK ]
- Checking /var/tmp sticky bit [ OK ]
- ACL support root file system [ ENABLED ]
- Mount options of / [ OK ]
- Mount options of /dev [ PARTIALLY HARDENED ]
- Mount options of /dev/shm [ PARTIALLY HARDENED ]
- Mount options of /run [ HARDENED ]
- Total without nodev:11 noexec:13 nosuid:9 ro or noexec (W^X): 13 of total 30
- Disable kernel support of some filesystems
```

[+] USB Devices

- ```

- Checking usb-storage driver (modprobe config) [NOT DISABLED]
- Checking USB devices authorization [DISABLED]
- Checking USBGuard [NOT FOUND]
```

#### [+] Storage

- ```
-----
- Checking firewire ohci driver (modprobe config) [ NOT DISABLED ]
```

[+] NFS

```
-----
- Query rpc registered programs [ DONE ]
- Query NFS versions [ DONE ]
- Query NFS protocols [ DONE ]
- Check running NFS daemon [ NOT FOUND ]

[+] Name services
-----
- Checking search domains [ FOUND ]
- Searching DNS domain name [ UNKNOWN ]
- Checking /etc/hosts
- Duplicate entries in hosts file [ FOUND ]
- Presence of configured hostname in /etc/hosts [ FOUND ]
- Hostname mapped to localhost [ NOT FOUND ]
- Localhost mapping to IP address [ OK ]

[+] Ports and packages
-----
- Searching package managers
- Searching RPM package manager [ FOUND ]
- Querying RPM package manager

[WARNING]: Test PKGS-7308 had a long execution: 11.252600 seconds

- YUM package management consistency [ OK ]

[WARNING]: Test PKGS-7383 had a long execution: 16.748528 seconds

- Checking package database duplicates [ OK ]
- Checking package database for problems [ OK ]
- Checking missing security packages [ OK ]

[WARNING]: Test PKGS-7386 had a long execution: 14.782871 seconds

- Checking GPG checks (yum.conf) [ OK ]
- Checking package audit tool [ INSTALLED ]
Found: yum-security
- Toolkit for automatic upgrades [ NOT FOUND ]

[+] Networking
-----
- Checking IPv6 configuration [ ENABLED ]
Configuration method [ AUTO ]
IPv6 only [ NO ]
- Checking configured nameservers
- Testing nameservers
Nameserver: 10.0.2.3 [ SKIPPED ]
- Minimal of 2 responsive nameservers [ SKIPPED ]
- Getting listening ports (TCP/UDP) [ DONE ]
- Checking promiscuous interfaces [ OK ]
- Checking status DHCP client [ RUNNING ]
- Checking for ARP monitoring software [ NOT FOUND ]
- Uncommon network protocols [ 0 ]

[+] Printers and Spools
-----
- Checking cups daemon [ NOT FOUND ]
- Checking lp daemon [ NOT RUNNING ]

[+] Software: e-mail and messaging
-----
- Postfix status [ RUNNING ]
- Postfix configuration [ FOUND ]
- Postfix banner [ WARNING ]

[+] Software: firewalls
-----
- Checking iptables kernel module [ FOUND ]
- Checking iptables policies of chains [ FOUND ]
- Checking chain INPUT (table:
filter, policy ACCEPT) [ ACCEPT ]
- Checking for empty ruleset [ WARNING ]
- Checking for unused rules [ OK ]
- Checking host based firewall [ ACTIVE ]

[+] Software: webserver
-----
- Checking Apache [ NOT FOUND ]
- Checking nginx [ NOT FOUND ]

[+] SSH Support
-----
- Checking running SSH daemon [ FOUND ]
```

- Searching SSH configuration [**FOUND**]
- OpenSSH option: AllowTcpForwarding [**SUGGESTION**]
- OpenSSH option: ClientAliveCountMax [**SUGGESTION**]
- OpenSSH option: ClientAliveInterval [**OK**]
- OpenSSH option: Compression [**SUGGESTION**]
- OpenSSH option: FingerprintHash [**OK**]
- OpenSSH option: GatewayPorts [**OK**]
- OpenSSH option: IgnoreRhosts [**OK**]
- OpenSSH option: LoginGraceTime [**OK**]
- OpenSSH option: LogLevel [**SUGGESTION**]
- OpenSSH option: MaxAuthTries [**SUGGESTION**]
- OpenSSH option: MaxSessions [**SUGGESTION**]
- OpenSSH option: PermitRootLogin [**SUGGESTION**]
- OpenSSH option: PermitUserEnvironment [**OK**]
- OpenSSH option: PermitTunnel [**OK**]
- OpenSSH option: Port [**SUGGESTION**]
- OpenSSH option: PrintLastLog [**OK**]
- OpenSSH option: StrictModes [**OK**]
- OpenSSH option: TCPKeepAlive [**SUGGESTION**]
- OpenSSH option: UseDNS [**OK**]
- OpenSSH option: X11Forwarding [**SUGGESTION**]
- OpenSSH option: AllowAgentForwarding [**SUGGESTION**]
- OpenSSH option: UsePrivilegeSeparation [**OK**]
- OpenSSH option: AllowUsers [**NOT FOUND**]
- OpenSSH option: AllowGroups [**NOT FOUND**]

[+] **SNMP Support**

- Checking running SNMP daemon [**NOT FOUND**]

[+] **Databases**

No database engines found

[+] **LDAP Services**

- Checking OpenLDAP instance [**NOT FOUND**]

[+] **PHP**

- Checking PHP [**NOT FOUND**]

[+] **Squid Support**

- Checking running Squid daemon [**NOT FOUND**]

[+] **Logging and files**

- Checking for a running log daemon [**OK**]
- Checking Syslog-NG status [**NOT FOUND**]
- Checking systemd journal status [**FOUND**]
- Checking Metalog status [**NOT FOUND**]
- Checking RSyslog status [**FOUND**]
- Checking RFC 3195 daemon status [**NOT FOUND**]
- Checking minilogd instances [**NOT FOUND**]
- Checking logrotate presence [**OK**]
- Checking remote logging [**NOT ENABLED**]
- Checking log directories (static list) [**DONE**]
- Checking open log files [**SKIPPED**]

[+] **Insecure services**

- Installed inetd package [**NOT FOUND**]
- Installed xinetd package [**OK**]
- xinetd status
- Installed rsh client package [**OK**]
- Installed rsh server package [**OK**]
- Installed telnet client package [**OK**]
- Installed telnet server package [**NOT FOUND**]
- Checking NIS client installation [**OK**]
- Checking NIS server installation [**OK**]
- Checking TFTP client installation [**OK**]
- Checking TFTP server installation [**OK**]

[+] **Banners and identification**

- /etc/issue [**FOUND**]
- /etc/issue contents [**WEAK**]
- /etc/issue.net [**FOUND**]
- /etc/issue.net contents [**WEAK**]

[+] **Scheduled tasks**

- Checking crontab and cronjob files [**DONE**]

[+] **Accounting**

- Checking accounting information [**NOT FOUND**]
- Checking sysstat accounting data [**NOT FOUND**]
- Checking auditd [**ENABLED**]
- Checking audit rules [**OK**]
- Checking audit configuration file [**OK**]
- Checking auditd log file [**FOUND**]

[+] **Time and Synchronization**

- NTP daemon found: chronyd [**FOUND**]
- Checking for a running NTP daemon or client [**OK**]

[+] **Cryptography**

- Checking for expired SSL certificates [0/4] [**NONE**]
- Kernel entropy is sufficient [**YES**]
- HW RNG & rngd [**NO**]
- SW prng [**NO**]
- MOR variable not found [**WEAK**]

[+] **Virtualization**

[+] **Containers**

[+] **Security frameworks**

- Checking presence AppArmor [**NOT FOUND**]
- Checking presence SELinux [**FOUND**]
- Checking SELinux status [**ENABLED**]
- Checking current mode and config file [**OK**]
Current SELinux mode: enforcing
Found 0 permissive SELinux object types
Found 16 unconfined and 0 initrc_t processes
- Checking presence TOMOYO Linux [**NOT FOUND**]
- Checking presence grsecurity [**NOT FOUND**]
- Checking for implemented MAC framework [**OK**]

[+] **Software: file integrity**

- Checking file integrity tools
- Checking presence integrity tool [**NOT FOUND**]

[+] **Software: System tooling**

- Checking automation tooling
- Automation tooling [**NOT FOUND**]
- Checking for IDS/IPS tooling [**NONE**]

[+] **Software: Malware**

- Malware software components [**NOT FOUND**]

[+] **File Permissions**

- Starting file permissions check
File: /boot/grub2/grub.cfg [**SUGGESTION**]
File: /etc/cron.deny [**OK**]
File: /etc/crontab [**SUGGESTION**]
File: /etc/group [**OK**]
File: /etc/group- [**OK**]
File: /etc/hosts.allow [**OK**]
File: /etc/hosts.deny [**OK**]
File: /etc/issue [**OK**]
File: /etc/issue.net [**OK**]
File: /etc/motd [**OK**]
File: /etc/passwd [**OK**]
File: /etc/passwd- [**OK**]
File: /etc/ssh/sshd_config [**OK**]
Directory: /etc/cron.d [**SUGGESTION**]
Directory: /etc/cron.daily [**SUGGESTION**]
Directory: /etc/cron.hourly [**SUGGESTION**]
Directory: /etc/cron.weekly [**SUGGESTION**]
Directory: /etc/cron.monthly [**SUGGESTION**]

[+] **Home directories**

- Permissions of home directories [**OK**]

- Ownership of home directories [**OK**]
- Checking shell history files [**OK**]

[+] Kernel Hardening

- Comparing sysctl key pairs with scan profile
- fs.protected_hardlinks (exp: 1) [**OK**]
- fs.protected_symlinks (exp: 1) [**OK**]
- fs.suid_dumpable (exp: 0) [**OK**]
- kernel.core_uses_pid (exp: 1) [**OK**]
- kernel.ctrl-alt-del (exp: 0) [**OK**]
- kernel.dmesg_restrict (exp: 1) [**DIFFERENT**]
- kernel.kptr_restrict (exp: 2) [**DIFFERENT**]
- kernel.modules_disabled (exp: 1) [**DIFFERENT**]
- kernel.perf_event_paranoid (exp: 3) [**DIFFERENT**]
- kernel.randomize_va_space (exp: 2) [**OK**]
- kernel.sysrq (exp: 0) [**DIFFERENT**]
- kernel.yama.ptrace_scope (exp: 1 2 3) [**DIFFERENT**]
- net.core.bpf_jit_harden (exp: 2) [**DIFFERENT**]
- net.ipv4.conf.all.accept_redirects (exp: 0) [**DIFFERENT**]
- net.ipv4.conf.all.accept_source_route (exp: 0) [**OK**]
- net.ipv4.conf.all.bootp_relay (exp: 0) [**OK**]
- net.ipv4.conf.all.forwarding (exp: 0) [**OK**]
- net.ipv4.conf.all.log_martians (exp: 1) [**DIFFERENT**]
- net.ipv4.conf.all.mc_forwarding (exp: 0) [**OK**]
- net.ipv4.conf.all.proxy_arp (exp: 0) [**OK**]
- net.ipv4.conf.all.rp_filter (exp: 1) [**OK**]
- net.ipv4.conf.all.send_redirects (exp: 0) [**DIFFERENT**]
- net.ipv4.conf.default.accept_redirects (exp: 0) [**DIFFERENT**]
- net.ipv4.conf.default.accept_source_route (exp: 0) [**OK**]
- net.ipv4.conf.default.log_martians (exp: 1) [**DIFFERENT**]
- net.ipv4.icmp_echo_ignore_broadcasts (exp: 1) [**OK**]
- net.ipv4.icmp_ignore_bogus_error_responses (exp: 1) [**OK**]
- net.ipv4.tcp_syncookies (exp: 1) [**OK**]
- net.ipv4.tcp_timestamps (exp: 0 1) [**OK**]
- net.ipv6.conf.all.accept_redirects (exp: 0) [**DIFFERENT**]
- net.ipv6.conf.all.accept_source_route (exp: 0) [**OK**]
- net.ipv6.conf.default.accept_redirects (exp: 0) [**DIFFERENT**]
- net.ipv6.conf.default.accept_source_route (exp: 0) [**OK**]

[+] Hardening

- Installed compiler(s) [**FOUND**]
- Installed malware scanner [**NOT FOUND**]
- Non-native binary formats [**NOT FOUND**]

[+] Custom tests

- Running custom tests... [**NONE**]

[+] Plugins (phase 2)

=====
-[Lynis 3.0.8 Results]-

Warnings (3):

- ! Reboot of system is most likely needed [KRNL-5830]
 - Solution : reboot
 - <https://cisofy.com/lynis/controls/KRNL-5830/>
- ! Found some information disclosure in SMTP banner (OS or software name) [MAIL-8818]
<https://cisofy.com/lynis/controls/MAIL-8818/>
- ! iptables module(s) loaded, but no rules active [FIRE-4512]
<https://cisofy.com/lynis/controls/FIRE-4512/>

Suggestions (43):

- * This release is more than 4 months old. Check the website or GitHub to see if there is an update available. [LYNIS]
<https://cisofy.com/lynis/controls/LYNIS/>
- * If not required, consider explicit disabling of core dump in /etc/security/limits.conf file [KRNL-5820]
<https://cisofy.com/lynis/controls/KRNL-5820/>
- * Check PAM configuration, add rounds if applicable and expire passwords to encrypt with new values [AUTH-9229]
<https://cisofy.com/lynis/controls/AUTH-9229/>
- * Configure password hashing rounds in /etc/login.defs [AUTH-9230]
<https://cisofy.com/lynis/controls/AUTH-9230/>

- * When possible set expire dates for all password protected accounts [AUTH-9282]
<https://cisofy.com/lynis/controls/AUTH-9282/>
- * Configure minimum password age in /etc/login.defs [AUTH-9286]
<https://cisofy.com/lynis/controls/AUTH-9286/>
- * Configure maximum password age in /etc/login.defs [AUTH-9286]
<https://cisofy.com/lynis/controls/AUTH-9286/>
- * Default umask in /etc/profile or /etc/profile.d/custom.sh could be more strict (e.g. 027) [AUTH-9328]
<https://cisofy.com/lynis/controls/AUTH-9328/>
- * To decrease the impact of a full /home file system, place /home on a separate partition [FILE-6310]
<https://cisofy.com/lynis/controls/FILE-6310/>
- * To decrease the impact of a full /tmp file system, place /tmp on a separate partition [FILE-6310]
<https://cisofy.com/lynis/controls/FILE-6310/>
- * To decrease the impact of a full /var file system, place /var on a separate partition [FILE-6310]
<https://cisofy.com/lynis/controls/FILE-6310/>
- * Disable drivers like USB storage when not used, to prevent unauthorized storage or data theft [USB-1000]
<https://cisofy.com/lynis/controls/USB-1000/>
- * Disable drivers like firewire storage when not used, to prevent unauthorized storage or data theft [STRG-1846]
<https://cisofy.com/lynis/controls/STRG-1846/>
- * Check DNS configuration for the dns domain name [NAME-4028]
<https://cisofy.com/lynis/controls/NAME-4028/>
- * Remove duplicate lines in /etc/hosts [NAME-4402]
<https://cisofy.com/lynis/controls/NAME-4402/>
- * Consider using a tool to automatically apply upgrades [PKGS-7420]
<https://cisofy.com/lynis/controls/PKGS-7420/>
- * Determine if protocol 'dccp' is really needed on this system [NETW-3200]
<https://cisofy.com/lynis/controls/NETW-3200/>
- * Determine if protocol 'sctp' is really needed on this system [NETW-3200]
<https://cisofy.com/lynis/controls/NETW-3200/>
- * Determine if protocol 'rds' is really needed on this system [NETW-3200]
<https://cisofy.com/lynis/controls/NETW-3200/>
- * Determine if protocol 'tipc' is really needed on this system [NETW-3200]
<https://cisofy.com/lynis/controls/NETW-3200/>
- * You are advised to hide the mail_name (option: smtpd_banner) from your postfix configuration. Use postconf -e or change your main.cf file (/etc/postfix/main.cf) [MAIL-8818]
<https://cisofy.com/lynis/controls/MAIL-8818/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : AllowTcpForwarding (set YES to NO)
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : ClientAliveCountMax (set 3 to 2)
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : Compression (set YES to NO)
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : LogLevel (set INFO to VERBOSE)
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : MaxAuthTries (set 6 to 3)
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : MaxSessions (set 10 to 2)
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : PermitRootLogin (set YES to (FORCED-COMMANDS-ONLY|NO|PROHIBIT-PASSWORD|WITHOUT-PASSWORD))
<https://cisofy.com/lynis/controls/SSH-7408/>
- * Consider hardening SSH configuration [SSH-7408]
 - Details : Port (set 22 to)
<https://cisofy.com/lynis/controls/SSH-7408/>

- * Consider hardening SSH configuration [SSH-7408]
 - Details : [TCPKeepAlive \(set YES to NO\)](https://cisofy.com/lynis/controls/SSH-7408/)
- * Consider hardening SSH configuration [SSH-7408]
 - Details : [X11Forwarding \(set YES to NO\)](https://cisofy.com/lynis/controls/SSH-7408/)
- * Consider hardening SSH configuration [SSH-7408]
 - Details : [AllowAgentForwarding \(set YES to NO\)](https://cisofy.com/lynis/controls/SSH-7408/)
- * Enable logging to an external logging host for archiving purposes and additional protection [LOGG-2154]
 - Details : <https://cisofy.com/lynis/controls/LOGG-2154/>
- * Add a legal banner to /etc/issue, to warn unauthorized users [BANN-7126]
 - Details : <https://cisofy.com/lynis/controls/BANN-7126/>
- * Add legal banner to /etc/issue.net, to warn unauthorized users [BANN-7130]
 - Details : <https://cisofy.com/lynis/controls/BANN-7130/>
- * Enable process accounting [ACCT-9622]
 - Details : <https://cisofy.com/lynis/controls/ACCT-9622/>
- * Enable sysstat to collect accounting (no results) [ACCT-9626]
 - Details : <https://cisofy.com/lynis/controls/ACCT-9626/>
- * Install a file integrity tool to monitor changes to critical and sensitive files [FINT-4350]
 - Details : <https://cisofy.com/lynis/controls/FINT-4350/>
- * Determine if automation tools are present for system management [TOOL-5002]
 - Details : <https://cisofy.com/lynis/controls/TOOL-5002/>
- * Consider restricting file permissions [FILE-7524]
 - Details : [See screen output or log file](https://cisofy.com/lynis/controls/FILE-7524/)
 - Solution : Use chmod to change file permissions
- * One or more sysctl values differ from the scan profile and could be tweaked [KRNL-6000]
 - Solution : Change sysctl value or disable test (skip-test=KRNL-6000:<sysctl-key>)
 - Details : <https://cisofy.com/lynis/controls/KRNL-6000/>
- * Harden compilers like restricting access to root user only [HRDN-7222]
 - Details : <https://cisofy.com/lynis/controls/HRDN-7222/>
- * Harden the system by installing at least one malware scanner, to perform periodic file system scans [HRDN-7230]
 - Solution : Install a tool like rkhunter, chkrootkit, OSSEC
 - Details : <https://cisofy.com/lynis/controls/HRDN-7230/>

Follow-up:

- Show details of a test (lynis show details TEST-ID)
- Check the logfile for all details (less /var/log/lynis.log)
- Read security controls texts (<https://cisofy.com>)
- Use --upload to upload data to central system (Lynis Enterprise users)

Lynis security scan details:

Hardening index : 65 [#####]
 Tests performed : 242
 Plugins enabled : 0

Components:

- Firewall [V]
 - Malware scanner [X]

Scan mode:

Normal [] Forensics [] Integration [] Pentest [V] (running privileged)

Lynis modules:

- Compliance status [?]
 - Security audit [V]
 - Vulnerability scan [V]

Files:

- Test and debug information : /var/log/lynis.log
 - Report data : /var/log/lynis-report.dat

Lynis 3.0.8

Auditing, system hardening, and compliance for UNIX-based systems
(Linux, macOS, BSD, and others)

2007-2021, CISOfy - <https://cisofy.com/lynis/>

Enterprise support available (compliance, plugins, interface and tools)

=====

[TIP]: Enhance Lynis audits by adding your settings to custom.prf (see /etc/lynis/default.prf for all settings)