```
[ Lynis 3.0.7 ]

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


[+] Initializing program
------------------------------------
  - Detecting OS...                                           [ DONE ]
  - Checking profiles...                                      [ DONE ]
  - Detecting language and localization                       [ es ]

  ---------------------------------------------------
  Program version:           3.0.7
  Operating system:          Linux
  Operating system name:     Ubuntu
  Operating system version:  22.04
  Kernel version:            6.8.0
  Hardware platform:         x86_64
  Hostname:                  mireya-VirtualBox
  ---------------------------------------------------
  Profiles:                  /etc/lynis/default.prf
  Log file:                  /var/log/lynis.log
  Report file:               /var/log/lynis-report.dat
  Report version:            1.0
  Plugin directory:          /etc/lynis/plugins
  ---------------------------------------------------
  Auditor:                   [Not Specified]
  Language:                  es
  Test category:             all
  Test group:                all
  ---------------------------------------------------
  - Program update status...                                  [ SIN
ACTUALIZACIÓN ]

[+] Herramientas del sistema
------------------------------------
  - Scanning available tools...
  - Checking system binaries...

[+] Plugins (fase 1)
------------------------------------
 Nota: los plugins contienen pruebas más extensivas y toman más tiempo

  - Plugin: debian
    [
[+] Debian Tests
------------------------------------
  - Checking for system binaries that are required by Debian Tests...
    - Checking /bin...                                        [ FOUND ]
    - Checking /sbin...                                       [ FOUND ]
    - Checking /usr/bin...                                    [ FOUND ]
    - Checking /usr/sbin...                                   [ FOUND ]
    - Checking /usr/local/bin...                              [ FOUND ]
    - Checking /usr/local/sbin...                             [ FOUND ]
  - Authentication:
    - PAM (Pluggable Authentication Modules):
```

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  [WARNING]: Test DEB-0001 had a long execution: 12.613274 seconds

      - libpam-tmpdir                                         [ Not Installed ]
  - File System Checks:
    - DM-Crypt, Cryptsetup & Cryptmount:
  - Software:
    - apt-listbugs                                            [ Not Installed ]
    - apt-listchanges                                         [ Not Installed ]
    - needrestart                                             [ Not Installed ]
    - fail2ban                                                [ Not Installed ]
]

[+] Arranque y servicios
------------------------------------
  - Service Manager                                           [ systemd ]
  - Checking UEFI boot                                        [ DESHABILITADO ]
  - Checking presence GRUB2                                   [ ENCONTRADO ]
    - Checking for password protection                        [ NINGUNO ]
  - Check running services (systemctl)                        [ HECHO ]
        Result: found 32 running services
  - Check enabled services at boot (systemctl)                [ HECHO ]
        Result: found 50 enabled services
  - Check startup files (permissions)                         [ OK ]
  - Running &apos;systemd-analyze security&apos;
        - ModemManager.service:                               [ MEDIO ]
        - NetworkManager.service:                             [ EXPUESTO ]
        - accounts-daemon.service:                            [ MEDIO ]
        - acpid.service:                                      [ INSEGURO ]
        - alsa-state.service:                                 [ INSEGURO ]
        - anacron.service:                                    [ INSEGURO ]
        - apport.service:                                     [ INSEGURO ]
        - avahi-daemon.service:                               [ INSEGURO ]
        - colord.service:                                     [ EXPUESTO ]
        - cron.service:                                       [ INSEGURO ]
        - cups-browsed.service:                               [ INSEGURO ]
        - cups.service:                                       [ INSEGURO ]
        - dbus.service:                                       [ INSEGURO ]
        - dmesg.service:                                      [ INSEGURO ]
        - emergency.service:                                  [ INSEGURO ]
        - gdm.service:                                        [ INSEGURO ]
        - getty@tty1.service:                                 [ INSEGURO ]
        - irqbalance.service:                                 [ MEDIO ]
        - kerneloops.service:                                 [ INSEGURO ]
        - lynis.service:                                      [ INSEGURO ]
        - networkd-dispatcher.service:                        [ INSEGURO ]
        - open-vm-tools.service:                              [ INSEGURO ]
        - packagekit.service:                                 [ INSEGURO ]
        - plymouth-start.service:                             [ INSEGURO ]
        - polkit.service:                                     [ INSEGURO ]
        - power-profiles-daemon.service:                      [ EXPUESTO ]
        - rc-local.service:                                   [ INSEGURO ]
        - rescue.service:                                     [ INSEGURO ]
        - rsyslog.service:                                    [ INSEGURO ]
        - rtkit-daemon.service:                               [ MEDIO ]
        - snapd.aa-prompt-listener.service:                   [ INSEGURO ]
        - snapd.service:                                      [ INSEGURO ]
        - switcheroo-control.service:                         [ EXPUESTO ]
        - systemd-ask-password-console.service:               [ INSEGURO ]
        - systemd-ask-password-plymouth.service:              [ INSEGURO ]
        - systemd-ask-password-wall.service:                  [ INSEGURO ]
        - systemd-fsckd.service:                              [ INSEGURO ]
        - systemd-initctl.service:                            [ INSEGURO ]
        - systemd-journald.service:                           [ PROTEGIDO ]
        - systemd-logind.service:                             [ PROTEGIDO ]
        - systemd-networkd.service:                           [ PROTEGIDO ]
        - systemd-oomd.service:                               [ PROTEGIDO ]
        - systemd-resolved.service:                           [ PROTEGIDO ]
        - systemd-rfkill.service:                             [ INSEGURO ]
        - systemd-timesyncd.service:                          [ PROTEGIDO ]
        - systemd-udevd.service:                              [ MEDIO ]
        - thermald.service:                                   [ INSEGURO ]
        - ubuntu-advantage.service:                           [ INSEGURO ]
        - udisks2.service:                                    [ INSEGURO ]
        - unattended-upgrades.service:                        [ INSEGURO ]
        - upower.service:                                     [ PROTEGIDO ]
        - user@1000.service:                                  [ INSEGURO ]
        - uuidd.service:                                      [ PROTEGIDO ]
        - vgauth.service:                                     [ INSEGURO ]
        - whoopsie.service:                                   [ INSEGURO ]
        - wpa_supplicant.service:                             [ INSEGURO ]

[+] Kernel
------------------------------------
  - Checking default run level                                [ RUNLEVEL 5 ]
  - Checking CPU support (NX/PAE)
    CPU support: PAE and/or NoeXecute supported               [ ENCONTRADO ]
  - Checking kernel version and release                       [ HECHO ]
  - Checking kernel type                                      [ HECHO ]
  - Checking loaded kernel modules                            [ HECHO ]
      Found 55 active modules
  - Checking Linux kernel configuration file                  [ ENCONTRADO ]
  - Checking default I/O kernel scheduler                     [ NO ENCONTRADO ]
  - Checking for available kernel update                      [ OK ]
  - Checking core dumps configuration
    - configuration in systemd conf files                     [ POR DEFECTO ]
    - configuration in etc/profile                            [ POR DEFECTO ]
    - &apos;hard&apos; configuration in security/limits.conf            [ POR
DEFECTO ]
    - &apos;soft&apos; configuration in security/limits.conf            [ POR
DEFECTO ]
    - Checking setuid core dumps configuration                [ PROTEGIDO ]
  - Check if reboot is needed                                 [ NO ]

[+] Memoria y procesos
------------------------------------
  - Checking /proc/meminfo                                    [ ENCONTRADO ]
  - Searching for dead/zombie processes                       [ NO ENCONTRADO ]
  - Searching for IO waiting processes                        [ NO ENCONTRADO ]
  - Search prelink tooling                                    [ NO ENCONTRADO ]

[+] Usuarios, grupos y autenticación
------------------------------------
  - 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                                  [ OK ]
  - Checking password hashing rounds                          [ DESHABILITADO ]
  - Query system users (non daemons)                          [ HECHO ]
  - NIS+ authentication support                               [ NO HABILITADO ]
  - NIS authentication support                                [ NO HABILITADO ]
  - Sudoers file(s)                                           [ ENCONTRADO ]
    - Permissions for directory: /etc/sudoers.d               [ PELIGRO ]
    - Permissions for: /etc/sudoers                           [ OK ]
    - Permissions for: /etc/sudoers.d/README                  [ OK ]
  - PAM password strength tools                               [ OK ]
  - PAM configuration files (pam.conf)                        [ ENCONTRADO ]
  - PAM configuration files (pam.d)                           [ ENCONTRADO ]
  - PAM modules                                               [ ENCONTRADO ]
  - LDAP module in PAM                                        [ NO ENCONTRADO ]
  - Accounts without expire date                              [ SUGERENCIA ]
  - Accounts without password                                 [ OK ]
  - Locked accounts                                           [ OK ]
  - Checking user password aging (minimum)                    [ DESHABILITADO ]
  - User password aging (maximum)                             [ DESHABILITADO ]
  - Checking expired passwords                                [ OK ]
  - Checking Linux single user mode authentication            [ OK ]
  - Determining default umask
    - umask (/etc/profile)                                    [ NO ENCONTRADO ]
    - umask (/etc/login.defs)                                 [ SUGERENCIA ]
  - LDAP authentication support                               [ NO HABILITADO ]
  - Logging failed login attempts                             [ HABILITADO ]

[+] Shells
------------------------------------
  - Checking shells from /etc/shells
    Result: found 8 shells (valid shells: 8).
    - Session timeout settings/tools                          [ NINGUNO ]
  - Checking default umask values
    - Checking default umask in /etc/bash.bashrc              [ NINGUNO ]
    - Checking default umask in /etc/profile                  [ NINGUNO ]

[+] Sistemas de ficheros
------------------------------------
  - Checking mount points
    - Checking /home mount point                              [ SUGERENCIA ]
    - Checking /tmp mount point                               [ SUGERENCIA ]
    - Checking /var mount point                               [ SUGERENCIA ]
  - Query swap partitions (fstab)                             [ OK ]
  - Testing swap partitions                                   [ OK ]
  - Testing /proc mount (hidepid)                             [ SUGERENCIA ]
  - Checking for old files in /tmp                            [ OK ]
  - Checking /tmp sticky bit                                  [ OK ]
  - Checking /var/tmp sticky bit                              [ OK ]
  - ACL support root file system                              [ HABILITADO ]
  - Mount options of /                                        [ NO POR DEFECTO ]
  - Mount options of /dev                                     [ PARCIALMENTE
BASTIONADO ]
  - Mount options of /dev/shm                                 [ PARCIALMENTE
BASTIONADO ]
  - Mount options of /run                                     [ BASTIONADO ]
  - Total without nodev:8 noexec:19 nosuid:15 ro or noexec (W^X): 10 of total 37
  - Disable kernel support of some filesystems

[+] Dispositivos USB
------------------------------------
  - Checking usb-storage driver (modprobe config)             [ NO DESHABILITADO
]
  - Checking USB devices authorization                        [ HABILITADO ]
  - Checking USBGuard                                         [ NO ENCONTRADO ]

[+] Almacenamiento
------------------------------------
  - Checking firewire ohci driver (modprobe config)           [ DESHABILITADO ]

[+] NFS
------------------------------------
  - Check running NFS daemon                                  [ NO ENCONTRADO ]

[+] Servicios de nombres
```

```
------------------------------------
  - Checking search domains                                   [ ENCONTRADO ]
  - Checking /etc/resolv.conf options                         [ ENCONTRADO ]
  - Searching DNS domain name                                 [ DESCONOCIDO ]
  - Checking /etc/hosts
    - Duplicate entries in hosts file                         [ NINGUNO ]
    - Presence of configured hostname in /etc/hosts           [ ENCONTRADO ]
    - Hostname mapped to localhost                            [ NO ENCONTRADO ]
    - Localhost mapping to IP address                         [ OK ]

[+] Puertos y paquetes
------------------------------------
  - Searching package managers
    - Searching dpkg package manager                          [ ENCONTRADO ]
      - Querying package manager

  [WARNING]: Test PKGS-7345 had a long execution: 12.009874 seconds

    - Query unpurged packages                                 [ NINGUNO ]
  - Checking security repository in sources.list file         [ OK ]
  - Checking APT package database                             [ OK ]
```