

**EtreCheckPro version: 6.8.5 (68049)**

**Report generated: 2024-05-18 16:38:09**

**Download EtreCheckPro from <https://etrecheck.com>**

**Runtime: 7:51**

**Performance: Below Average**

**Problem:** Computer is too slow

**Major Issues: None**

**Minor Issues:**

These issues do not need immediate attention but they may indicate future problems or opportunities for improvement.

**More than one antivirus app** - This computer has multiple antivirus apps installed.

**Configuration profiles found** - This computer may have configuration profiles installed.

**Upgradeable hard drive** - This computer's hard drive could be replaced with an SSD. This would dramatically improve your computer's performance.

**Apps crashing** - There have been numerous app crashes.

**Clean up** - There are orphan files that could be removed.

**Unsigned files** - There are unsigned software files installed. These files could be old, incompatible, and cause problems. They should be reviewed.

**System modifications** - There are a large number of system modifications running in the background.

**Low performance** - EtreCheck report took an unusually long time to run.

**Limited permissions** - More information may be available with Full Disk Access.

**Kernel extensions present** - This computer has kernel extensions that may not work in the future.

**Hardware Information:**

MacBook Pro (13-inch, Mid 2012)

Status: Supported

MacBook Pro Model: MacBookPro9,2

2,5 GHz Dual-Core Intel Core i5 (i5-3210M) CPU: 2-core

16 GB RAM - At maximum

BANK 0/DIMM0 - 8 GB DDR3 1600

BANK 1/DIMM0 - 8 GB DDR3 1600

Battery: Health = Normal - Cycle count = 52

**Video Information:**

Intel HD Graphics 4000 - VRAM: 1536 MB

Color LCD 1280 x 800

**Drives:**

disk0 - APPLE HDD HTS541010A9E662 1.00 TB (Mechanical - 5400 RPM)

Internal SATA 3 Gigabit Serial ATA

disk0s1 - EFI (MS-DOS FAT32) [EFI] 210 MB

disk0s2 [APFS Container] 1000.00 GB

disk2 [APFS Virtual drive] 1000.00 GB (Shared by 5 volumes)

disk2s1 - M\*\*\*\*\*s (APFS) [APFS Virtual drive] (191.54 GB used)

disk2s2 - Preboot (APFS) [APFS Preboot] (26 MB used)

disk2s3 - Recovery (APFS) [Recovery] (526 MB used)

disk2s4 - VM (APFS) [APFS VM] (8.59 GB used)

disk2s5 - Macintosh HD (APFS) (11.20 GB used)

disk1 - Apple Built In SDXC Reader 128.04 GB

Internal Secure Digital

disk1s1 - mmd (Journaled HFS+) 128.02 GB (22.92 GB used)

**Mounted Volumes:**

disk1s1 - mmd

Filesystem: Journaled HFS+

Mount point: /Volumes/mmd

Owners enabled: No  
Used: 22.92 GB  
Size: 128.02 GB  
Free: 105.10 GB  
Available: 105.13 GB

disk2s1 - M\*\*\*\*\*s [APFS Virtual drive]

Filesystem: APFS  
Mount point: /System/Volumes/Data  
Encrypted  
Used: 191.54 GB  
Shared values  
Size: 1000.00 GB  
Free: 787.90 GB  
Available: 844.64 GB

disk2s4 - VM [APFS VM]

Filesystem: APFS  
Mount point: /private/var/vm  
Used: 8.59 GB  
Shared values  
Size: 1000.00 GB  
Free: 787.90 GB

disk2s5 - Macintosh HD

Filesystem: APFS  
Mount point: /  
Encrypted  
Read-only: Yes  
Used: 11.20 GB  
Shared values  
Size: 1000.00 GB  
Free: 787.90 GB  
Available: 844.64 GB

**USB:**

USB 3.0 bus  
<Empty>

USB 2.0 bus  
hub\_device  
Apple Inc. - FaceTime HD Camera (Built-in)

USB 2.0 bus  
hub\_device  
hub\_device  
Apple Inc. - Apple Internal Keyboard / Trackpad  
Apple Computer, Inc. - IR Receiver  
Apple Inc. - BRCM20702 Hub  
Apple Inc. - Bluetooth USB Host Controller

**Network:**

Interface usbmodem1410: Ъ  
Interface en0: Ethernet  
Interface fw0: FireWire  
Interface en1: Wi-Fi  
802.11 a/b/g/n  
Proxy Auto Discovery  
Interface en3: Bluetooth PAN  
Interface bridge0: Thunderbolt Bridge

**System Software:**

macOS Catalina 10.15.7 (19H15)  
Time since boot: Less than an hour

**Configuration Profiles:**

com.apple.wifi.managed  
EAPClientConfiguration/EAPFastProvisionPACAnonymously  
EAPClientConfiguration/TLSAllowTrustExceptions  
EAPClientConfiguration/PayloadCertificateAnchorUUID[0]  
EAPClientConfiguration/UserPassword  
ProxyType  
EAPClientConfiguration/EAPFASTProvisionPAC  
SSID\_STR  
HIDDEN\_NETWORK  
EAPClientConfiguration/OneTimeUserPassword  
EAPClientConfiguration/UserName  
EAPClientConfiguration/TLSTrustedServerNames[0]  
EAPClientConfiguration/TLSInnerAuthentication  
EAPClientConfiguration/AcceptEAPTypes[0]  
ProxyPACFallbackAllowed  
EncryptionType  
EAPClientConfiguration/EAPFASTUsePAC

**Notifications:**

Overbridge Engine.app  
one notification

**Security:**

Gatekeeper: App Store and identified developers  
System Integrity Protection: Enabled

Antivirus software: Apple, Objective-See, and Malwarebytes

**Unsigned Files:**

Launchd: /Library/LaunchDaemons/com.paragon-software.ntfsd.plist  
Executable: /Library/Application Support/Paragon Software/com.paragon-software.ntfsd  
Details: Exact match found in the legitimate list - probably OK

Running app: (launcher)

Apps: 8

**System Extensions:**

[Not Loaded] Extension - version 2.4.2 (Objective-See, LLC - 2022-06-28)  
Application: /Applications/LuLu.app - version 2.4.2 (Objective-See, LLC - 2022-06-28)

**Kernel Extensions:**

/Library/Extensions  
[Loaded] LuLu.kext - com.objective-see.lulu (Objective-See, LLC, 1.2.3 - SDK 10.14)  
[Loaded] ufsd\_NTFS.kext - com.paragon-software.filesystems.ntfs (Paragon Software GmbH, 15.5.66 - SDK 10.10)  
[Not Loaded] SL4.10.9.kext - com.rane.driver.sl4 (Rane Corporation, 2.0.1f1 - SDK 10.11)  
[Not Loaded] RDUSB020ADev.kext - jp.co.roland.RDUSB020ADev (Roland Corporation, 1.0.1 - SDK 10.14)  
[Not Loaded] ElektronOverbridge.kext - se.elektron.overbridge.driver (Elektron Music Machines MAV AB, 3.5.7 - SDK 10.14)

**System Launch Daemons:**

[Not Loaded] 38 Apple tasks  
[Loaded] 183 Apple tasks  
[Running] 119 Apple tasks

**System Launch Agents:**

[Not Loaded] 20 Apple tasks  
[Loaded] 181 Apple tasks  
[Running] 115 Apple tasks

**Launch Daemons:**

[Loaded] com.apple.installer.osmessagetracing.plist (Apple - installed 2020-11-16)  
Executable: /System/Library/PrivateFrameworks/OSInstaller.framework/Resources/OSMessageTracer

[Running] com.malwarebytes.mbam.rtprotection.daemon.plist (Malwarebytes Corporation - installed 2024-05-04)  
Command: /Library/Application Support/Malwarebytes/MBAM/Engine.bundle/Contents/PlugIns/RTProtectionDaemon.app/Contents/MacOS/RTProtectionDaemon -i Malwarebytes-Mac-4.21.9.5141.pkg

[Running] com.malwarebytes.mbam.settings.daemon.plist (Malwarebytes Corporation - installed 2024-05-04)  
Executable: /Library/Application Support/Malwarebytes/MBAM/Engine.bundle/Contents/PlugIns/SettingsDaemon.app/Contents/MacOS/SettingsDaemon

[Loaded] com.microsoft.autoupdate.helper.plist (Microsoft Corporation - installed 2024-05-15)  
Executable: /Library/PrivilegedHelperTools/com.microsoft.autoupdate.helper

[Running] com.nordvpn.macos.helper.plist (Nordvpn S.A. - installed 2024-04-19)  
Executable: /Library/PrivilegedHelperTools/com.nordvpn.macos.helper

[Running] com.objective-see.dnd.plist (Objective-See, LLC - installed 2021-10-21)  
Executable: /Library/Objective-See/DND/Do Not Disturb.bundle/Contents/MacOS/Do Not Disturb

[Running] com.objective-see.lulu.plist (Objective-See, LLC - installed 2021-10-21)  
Executable: /Library/Objective-See/LuLu/LuLu.bundle/Contents/MacOS/LuLu

[Running] com.objective-see.ransomwhere.plist (Objective-See, LLC - installed 2021-10-21)  
Executable: /Library/Objective-See/RansomWhere/RansomWhere

[Running] com.objectiveSee.blockblock.plist (Objective-See, LLC - installed 2021-10-21)  
Command: /Library/Objective-See/BlockBlock/BlockBlock.app/Contents/MacOS/BlockBlock daemon

[Loaded] com.paragon-software.installer.plist (Paragon Software GmbH - installed 2021-02-26)  
Executable: /Library/PrivilegedHelperTools/com.paragon-software.installer

[Loaded] com.paragon-software.ntfs.loader.plist (Paragon Software GmbH - installed 2021-02-26)  
Command: /sbin/kextload /Library/Extensions/ufsd\_NTFS.kext

[Loaded] com.paragon-software.ntfsd.plist (Not signed - installed 2021-02-26)  
Executable: /Library/Application Support/Paragon Software/com.paragon-software.ntfsd

[Not Loaded] jp.co.roland.RDUSB020ASetupd.plist (Roland Corporation - installed 2024-04-18)  
Executable: /Library/Application Support/RolandDrv/RDUSB020A/RDUSB020ASetupd

**Launch Agents:**

[Running] com.malwarebytes.mbam.frontend.agent.plist (Malwarebytes Corporation - installed 2024-05-04)  
Executable: /Library/Application Support/Malwarebytes/MBAM/Engine.bundle/Contents/PlugIns/FrontendAgent.app/Contents/MacOS/FrontendAgent

[Loaded] com.microsoft.update.agent.plist (Microsoft Corporation - installed 2024-05-15)  
Command: /Library/Application Support/Microsoft/MAU2.0/Microsoft AutoUpdate.app/Contents/MacOS/Microsoft Update Assistant.app/Contents/MacOS/Microsoft Update Assistant --launchByAgent

[Other] com.paragon-software.ntfs.notification-agent.plist (Not signed - installed 2021-02-26)  
Executable: /Library/Application Support/Paragon Software/com.paragon-software.ntfs.notification-agent.app/Contents/MacOS/NotificationAgent

[Running] com.roland.rcmservice.plist (Roland VS LLC - installed 2024-04-18)  
Command: /Applications/Roland Cloud Manager.app/Contents/Service/RCMService.app/Contents/MacOS/RCMservice -e

[Loaded] com.wdc.WD-Discovery.plist (Western Digital Corporation Branded Products Group - installed 2024-04-08)  
Command: /Applications/WD Discovery/WD Discovery.app/Contents/MacOS/WD Discovery --autolaunch

[Running] com.wdc.WDTrashObserver.plist (Western Digital Corporation Branded Products Group - installed 2024-04-08)  
Executable: /Applications/WD Discovery/WD Discovery.app/Contents/WDTrashObserver

[Running] se.elektron.overbridge.engine.plist (Elektron Music Machines MAV AB - installed 2023-09-21)  
Command: /usr/bin/open -W '/Applications/Elektron/Overbridge Engine.app' --args isAutoStarted=1

#### User Launch Agents:

[Loaded] com.DigiDNA.iMazing2Mac.Mini.plist (DigiDNA SARL - installed 2023-09-03)  
Executable: /Applications/iMazing.app/Contents/MacOS/iMazing Mini

[Loaded] com.google.GoogleUpdater.wake.plist (Google LLC - installed 2024-05-08)  
Command: ~/Library/Application Support/Google/GoogleUpdater/Current/GoogleUpdater.app/Contents/MacOS/GoogleUpdater --wake-all --enable-logging --vmodule=\*/components/update\_client/\*=2,\*/chrome/updater/\*=2

[Not Loaded] com.google.keystone.agent.plist (Not signed - installed 2024-04-18)  
<Empty>

[Not Loaded] com.google.keystone.xpcservice.plist (Not signed - installed 2024-04-18)  
<Empty>

[Running] com.objectiveSee.blockblock.plist (Objective-See, LLC - installed 2021-10-21)  
Command: /Library/Objective-See/BlockBlock/BlockBlock.app/Contents/MacOS/BlockBlock agent

[Running] com.roland.cloudmanagercore.plist (Roland VS LLC - installed 2024-04-18)  
Command: /Applications/Roland Cloud Manager.app/Contents/MacOS/Roland Cloud Manager --BACKGROUND

[Not Loaded] com.roland.rcmservice.plist (Roland VS LLC - installed 2024-04-18)  
Executable: /Applications/Roland Cloud Manager.app/Contents/Service/RCMService.app/Contents/MacOS/RCMservice

#### User Login Items:

[Not Loaded] MessengerHelper (Facebook, Inc. - installed 2024-04-27)  
Modern Login Item  
/Applications/Messenger.app/Contents/Library/LoginItems/MessengerHelper.app

[Not Loaded] MessengerLoginHelper (Facebook, Inc. - installed 2024-04-27)  
Modern Login Item  
/Applications/Messenger.app/Contents/Library/LoginItems/MessengerLoginHelper.app

[Running] LuLu Helper (Objective-See, LLC - installed 2021-10-21)  
Modern Login Item  
/Applications/Objective-See/1 LuLu.app/Contents/Library/LoginItems/LuLu Helper.app

[Running] Do Not Disturb Helper (Objective-See, LLC - installed 2021-10-21)  
Modern Login Item  
/Applications/Objective-See/2 Do Not Disturb.app/Contents/Library/LoginItems/Do Not Disturb Helper.app

[Running] ReiKey Helper (Objective-See, LLC - installed 2021-10-21)  
Modern Login Item  
/Applications/Objective-See/5 ReiKey.app/Contents/Library/LoginItems/ReiKey Helper.app

[Running] OverSight Helper (Objective-See, LLC - installed 2021-10-21)

Modern Login Item

/Applications/Objective-See/9 OverSight.app/Contents/Library/LoginItems/OverSight Helper.app

**Applications:**

427 apps

376 x86-only apps

3 unsigned apps

**App Extensions:**

Finder sync extensions:

WhatsYourSign - /Applications/Objective-See/13 WhatsYourSign.app

Share services:

OneNote - /Applications/Microsoft OneNote.app

Plugins:

BEIDToken - /Applications/BEIDToken.app

**User Internet Plug-ins:**

ConnectiveSigner: 2.0.9 (CONNECTIVE NV - installed 2024-04-14)

**Audio Plug-ins:**

Analog Heat: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

ElektronOverbridge: 3.5.7 (Elektron Music Machines MAV AB - installed 2023-08-25)

ElektronOverbridge: (Elektron Music Machines MAV AB - installed 2023-09-21)

MSTeamsAudioDevice: 2023.31.01.2 (Microsoft Corporation - installed 2023-08-07)

Analog Keys: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

Digitone: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

Analog Rytm: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

Digitakt: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

Syntakt: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

Analog Four: 2.5.4 (Elektron Music Machines MAV AB - installed 2023-09-21)

...and 1 more.

**3rd Party Preference panels:**

NTFS (Paragon Software GmbH - installed 2021-02-26)

SL 4 Audio Control Panel (? - installed 2021-04-01)

TR-8S (Roland Corporation - installed 2019-09-05)

**Backup:**

**Time Machine information is limited without Full Disk Access**

Destinations:

Z\*\*\*\*\*m [Local] (Last used)

m\*\*\*\*\*e [Local]

E\*\*\*\*\*s [Local]

3 local snapshots

Oldest local snapshot: 2024-05-05 21:08:47

Last local snapshot: 2024-05-10 13:35:28

**Performance:**

System Load: 3.37 (1 min ago) 2.94 (5 min ago) 2.06 (15 min ago)

Nominal I/O usage: 0.33 MB/s

File system: 33.22 seconds

Write speed: 68 MB/s

Read speed: 75 MB/s

**CPU Usage Snapshot:**

**Type Overall**

System: 5 %

User: 10 %

Idle: 85 %

**Top Processes Snapshot by CPU:****Process (count) CPU (Source - Location)**

Calendar 18.90 % (Apple)  
WindowServer 10.22 % (Apple)  
EtreCheckPro 8.96 % (Etresoft, Inc.)  
CalendarAgent 7.44 % (Apple)  
suggested 6.98 % (Apple)

**Top Processes Snapshot by Memory:****Process (count) RAM usage (Source - Location)**

Google Chrome Helper (Renderer) (7) 714 MB (Google LLC)  
EtreCheckPro 638 MB (Etresoft, Inc.)  
Roland Cloud Manager 408 MB (Roland VS LLC)  
Microsoft Word 302 MB (Microsoft Corporation)  
Google Chrome 300 MB (Google LLC)

**Top Processes Snapshot by Network Use:****Process Input / Output (Source - Location)**

mDNSResponder 130 KB / 40 KB (Apple)  
CalendarAgent 12 KB / 23 KB (Apple)  
apsd 5 KB / 15 KB (Apple)  
usbmuxd 3 KB / 2 KB (Apple)  
netbiosd 2 KB / 354 B (Apple)

**Top Processes Snapshot by Energy Use:****Process (count) Energy (0-100) (Source - Location)**

WindowServer 5 (Apple)  
Calendar 4 (Apple)  
Overbridge Engine 1 (Elektron Music Machines MAV AB)  
BlockBlock (2) 1 (Objective-See, LLC)  
Microsoft Word 0 (Microsoft Corporation)

**Virtual Memory Information:**

Physical RAM: 16 GB

Free RAM: 4.35 GB

Used RAM: 5.02 GB

Cached files: 6.63 GB

Available RAM: 10.98 GB

Swap Used: 0 B

**Software Installs (past 60 days):****Install Date Name (Version)**

2024-04-14 eID Middleware (5.0.26)  
2024-04-18 macOS Catalina (15.7.02)  
2024-04-18 TR Editor (1.03)  
2024-04-18 TR-8S Driver (1.0.1)  
2024-04-19 Microsoft OneNote (16.66.22101101)  
2024-04-19 Microsoft PowerPoint (16.66.22101101)  
2024-04-19 Microsoft Outlook (16.66.22101101)  
2024-04-19 MRTConfigData (1.93)  
2024-04-20 Microsoft Excel (16.66.22101101)  
2024-04-20 Microsoft Word (16.66.22101101)  
2024-05-02 XProtectPayloads (133)  
2024-05-04 Safari (15.6.1)  
2024-05-04 Malwarebytes for Mac (1.0)  
2024-05-07 XProtectPlistConfigData (2194)  
2024-05-15 Microsoft AutoUpdate (4.71.24051214)

**Clean up:**

/Library/LaunchAgents/com.paragon-software.ntfs.notification-agent.plist  
/Library/Application Support/Paragon Software/com.paragon-software.ntfs.notification-agent.app/Contents/  
MacOS/NotificationAgent  
Executable not found

**Diagnostics Information (past 60 days):**

2024-05-18 16:20:31 WD Discovery.app - Crash (3 times)

First occurrence: 2024-05-18 16:28:33

Executable: /Applications/WD Discovery/WD Discovery.app

Details:

dyld: in dladdr()

2024-05-18 16:15:58 ManagedClient.app - Crash (6 times)

First occurrence: 2024-05-18 09:57:01

Executable: /System/Library/CoreServices/ManagedClient.app

Details:

dyld3 mode

2024-05-16 08:14:02 WD Discovery.app - Crash

Executable: /Applications/WD Discovery/WD Discovery.app

2024-05-15 15:07:26 Microsoft Word.app - Hang

First occurrence: 2024-05-15 15:19:47

Executable: /Applications/Microsoft Word.app

**End of report**