



SUBSCRIBE



PUM.Optional.NoDispCPL

Short Bio



PUM.Optional.NoDispCPL is Malwarebytes' detection name for a [potentially unwanted modification \(PUM\)](#) in the Windows registry where users are prevented from accessing the Display Control Panel in Windows. This is often done by [malware](#) to hinder the user from removing it. The user gets the error message, "Your system administrator has disabled launching of the DisplaySettings Control Panel" when he/she tries to open the command prompt.

System Modifications

The following registry value data is

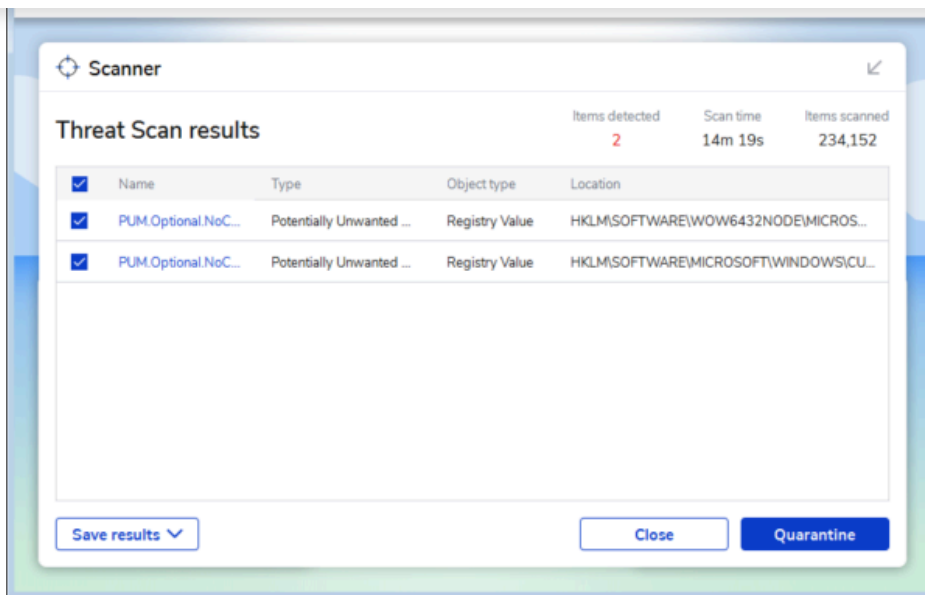
modified: `HKEY_CURRENT_USER\Software\Microsoft\Windows\CurrentVersion\Policies\System` From `NoDispCPL=0` To `NoDispCPL=1`

Remediation

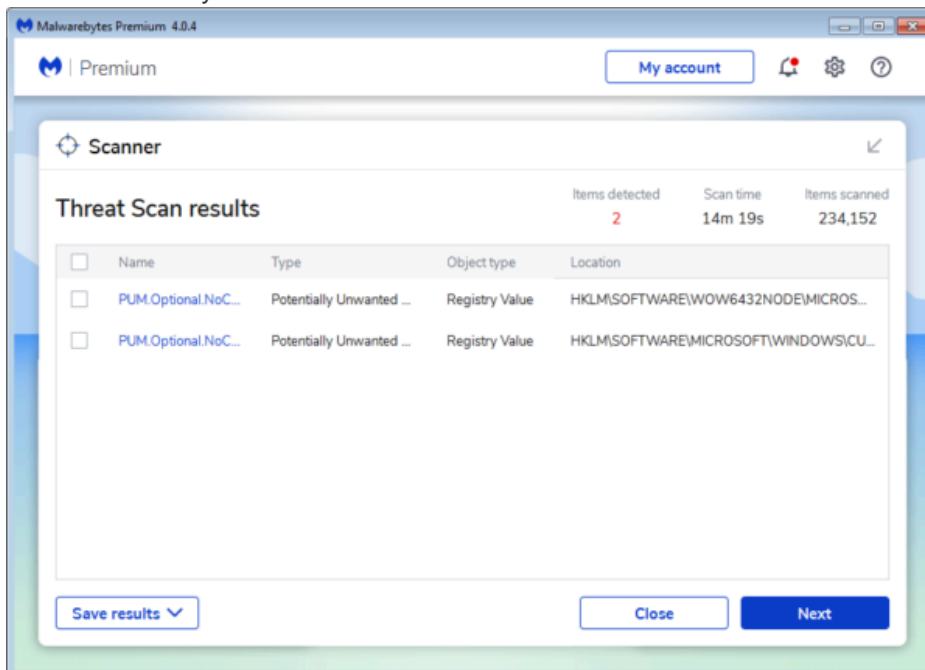
Malwarebytes can modify this registry value data back to its Windows default setting without user interaction. Also, we advise users to do a full system scan as PUM.Optional.DisableCMDPrompt could have been added to the system by malware or a [PUP](#).

Add an exclusion

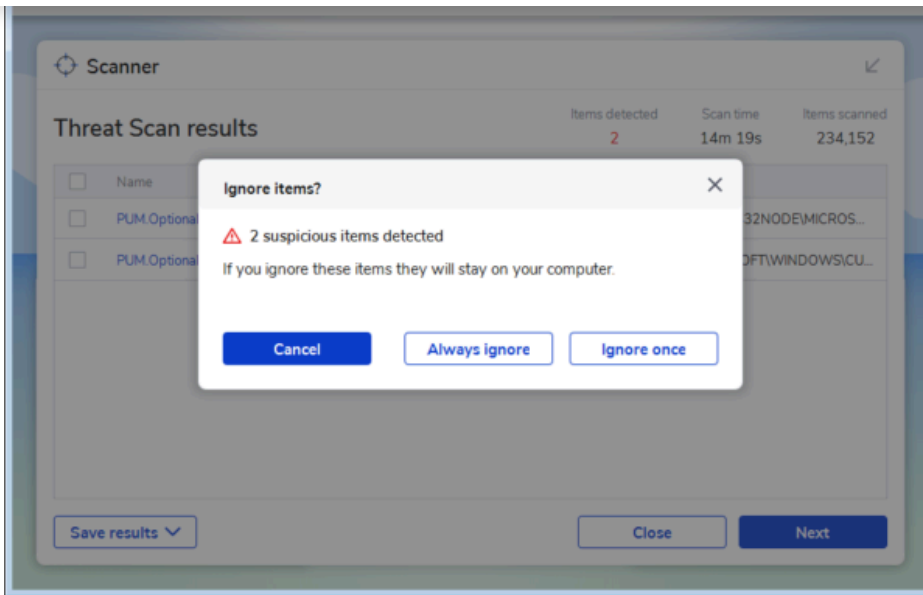
When a **Potentially Unwanted Modification (PUM)** is detected on your computer, **Malwarebytes for Windows** does not know whether it was authorized. Optimization software, malware, and Potentially Unwanted Programs (PUPs) are known to make these types of changes, hence they are regarded as potentially unwanted by design. To have **Malwarebytes for Windows** ignore a PUM, you must add the PUM to the **Allow list**. Here's how to do it.



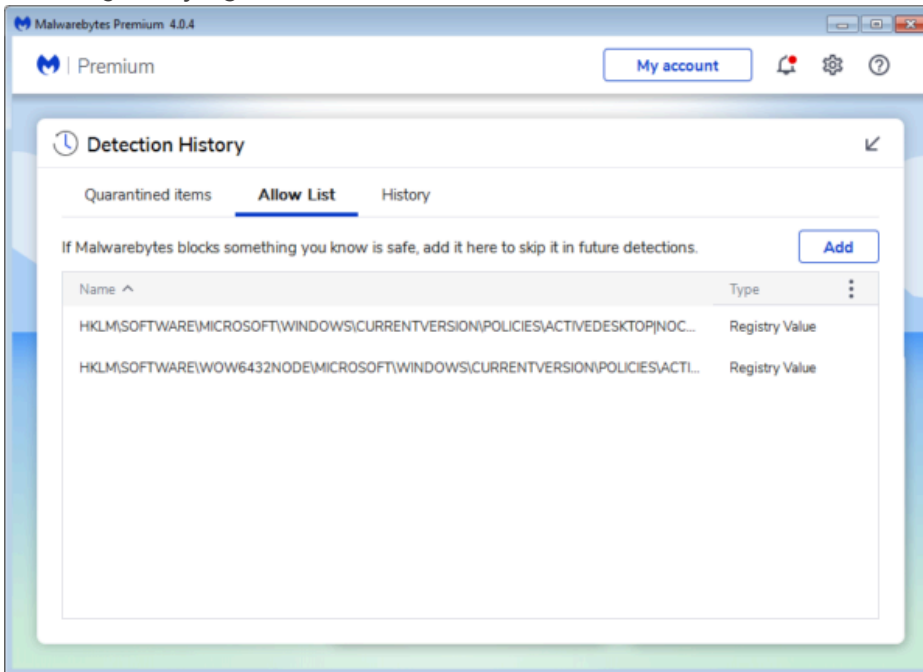
2. Uncheck the entry or entries related to the PUM.



3. Then click on **Next**.



5. Choosing **Always ignore** will add the PUM to the **Allow List**.



6. You can remove them there when you decide they should no longer be ignored.

7. When the PUM is on the **Allow list** it will no longer show up in your Scan results.

Related blog content



Modification

How your business can
avoid potentially
unwanted programs



Contributors



Threat Center



Podcast



Glossary



Scams



Cyberprotection for every one.

Cybersecurity info you can't live without

Want to stay informed on the latest news in cybersecurity? Sign up for our newsletter and learn how to protect your computer from threats.

Email Address

Sign Up

FOR PERSONAL

Windows Antivirus

Mac Antivirus

Android Antivirus

Free Antivirus

VPN App (All Devices)

FOR BUSINESS

Small Businesses

Mid-size Businesses

Larger Enterprise

Endpoint Protection

Endpoint Detection & Response (EDR)



COMPANY

- About Us
- Contact Us
- Careers
- News and Press
- Blog
- Scholarship
- Forums
- Vulnerability Disclosure

SOLUTIONS

- Digital Footprint Scan
- Rootkit Scanner
- Trojan Scanner
- Virus Scanner
- Spyware Scanner
- Password Generator
- Anti Ransomware Protection

ADDRESS

One Albert Quay
2nd Floor
Cork T12 X8N6
Ireland

FOR PARTNERS

- Managed Service Provider (MSP) Program
- Resellers

MY ACCOUNT

- Sign In

LEARN

- Malware
- Hacking
- Phishing
- Ransomware
- Computer Virus
- Antivirus
- What is VPN?





[Privacy](#)

[Terms of Service](#)

© 2024 All Rights Reserved

[Accessibility](#)

[Imprint](#)