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JUMP TO

- Short bio
- System modifications
- Remediation
- Add an exclusion
- Related blog content

# PUM.Optional.NoDispBackgroundPage

## Short bio

PUM.Optional.NoDispBackgroundPage is Malwarebytes’ detection name for a **potentially unwanted modification (PUM)** in the Windows registry where the *Background* tab from the *Display Settings* in Control Panel is removed. **Malware** could apply this setting so the user cannot change the background it sets.

## System modifications

The following registry value data is modified: Under `HKEY_CURRENT_USER\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\System` From: `NoDispBackgroundPage=0` To: `NoDispBackgroundPage=1`

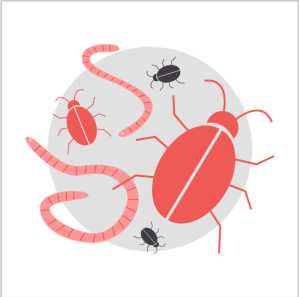
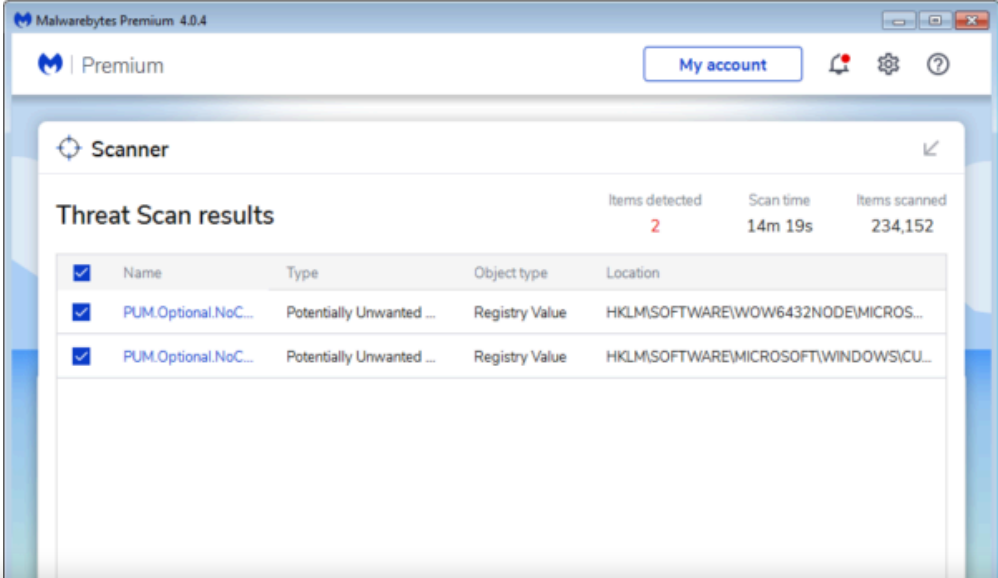
## Remediation

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.NoDispBackgroundPage could have been added to the system by malware or a **PUP**.

## Add an exclusion

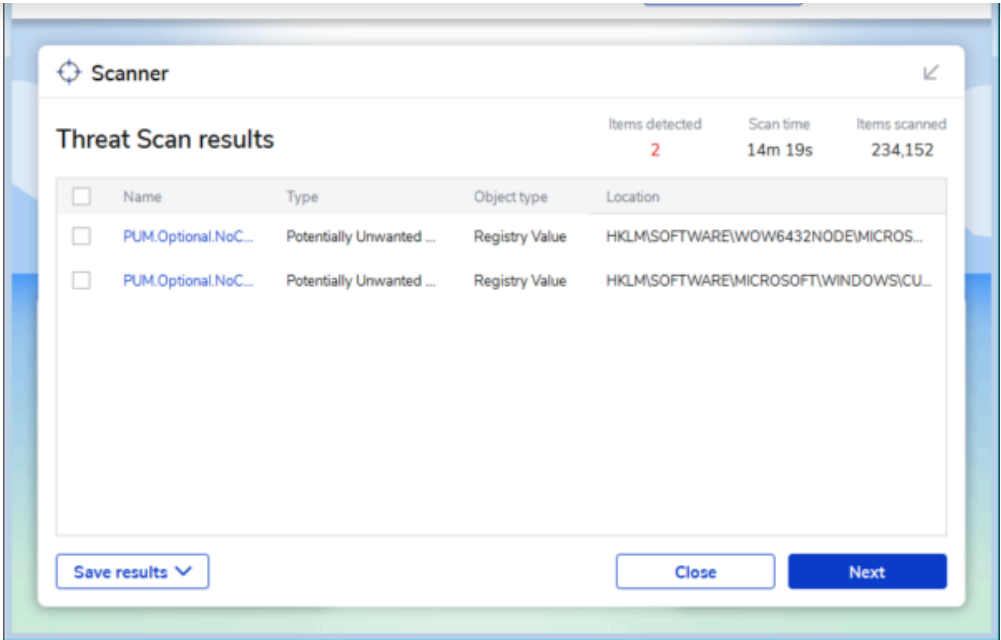
When a **Potentially Unwanted Modification (PUM)** is detected on your computer, **Malwarebytes for Windows** does not know whether it was authorized. Optimization software, malware, and Potentially Unwanted Programs (PUPs) are known to make these types of changes, hence they are regarded as potentially 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.

- When a PUM appears in the list of Scan results.

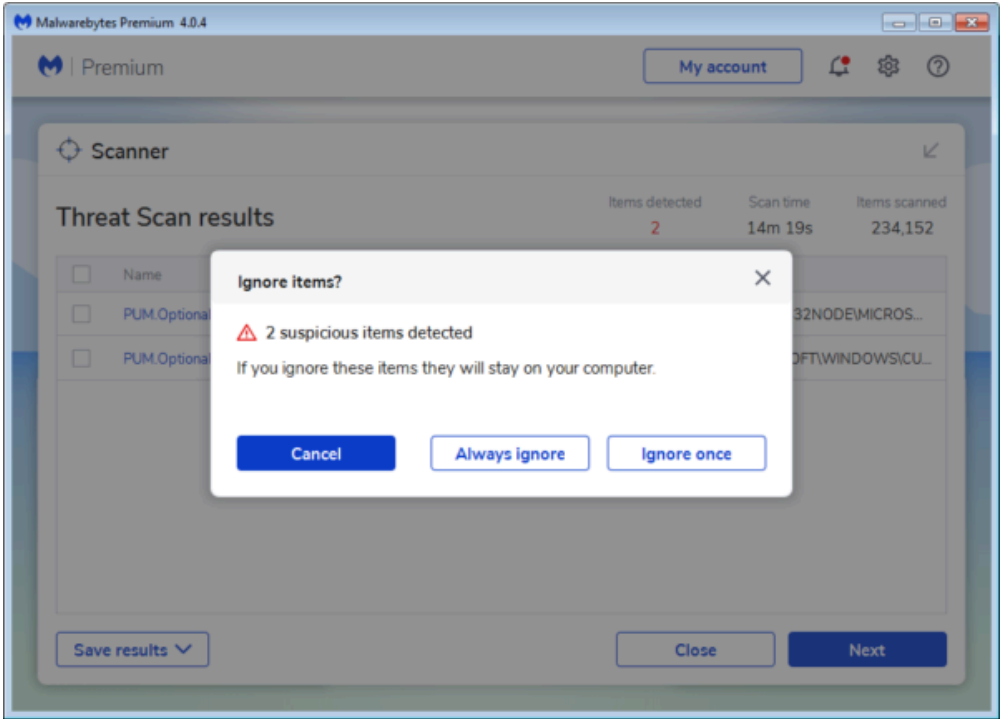


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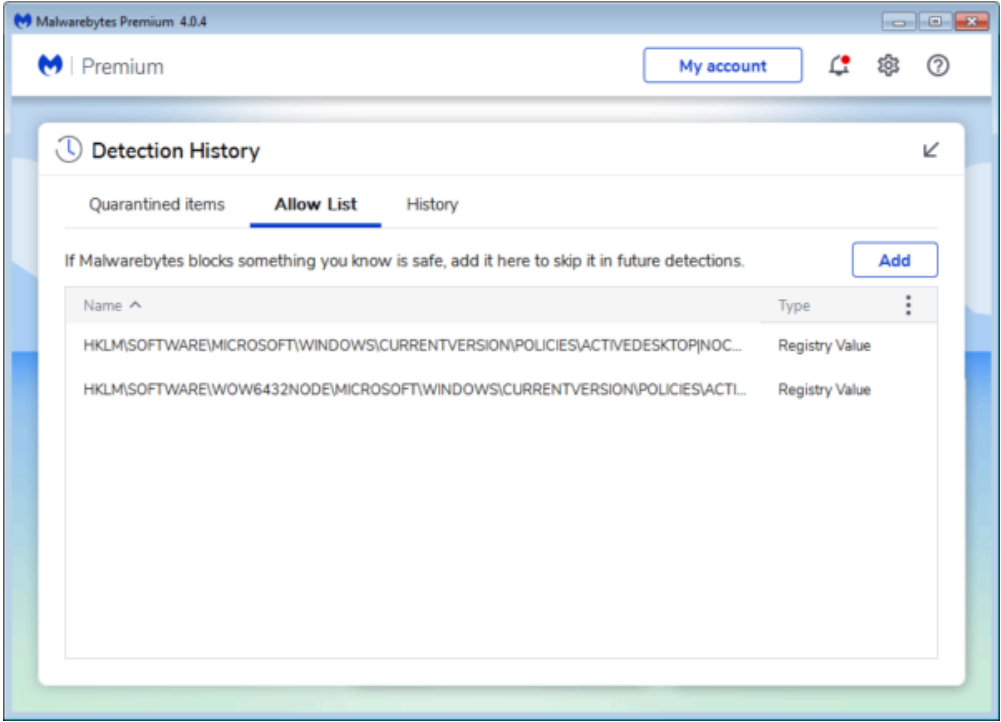
- Malwarebytes for Windows detected a Potentially Unwanted Modification
- How your business can avoid potentially unwanted programs



- 3. Then click on **Next**.
- 4. You will see a prompt giving you several options.



- 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.



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