

How to read the results of the Memory Diagnostics Tool in Event Viewer on Windows 10

Windows 10 includes the Windows Memory Diagnostics Tool to help you identify and diagnose memory problems, when you suspect your PC has not been detected automatically.

Memory problems can cause your PC to lose information or stop working. Windows 10 includes the Windows Memory Diagnostics Tool to help you identify and diagnose memory problems, when you suspect your PC has not been detected automatically.

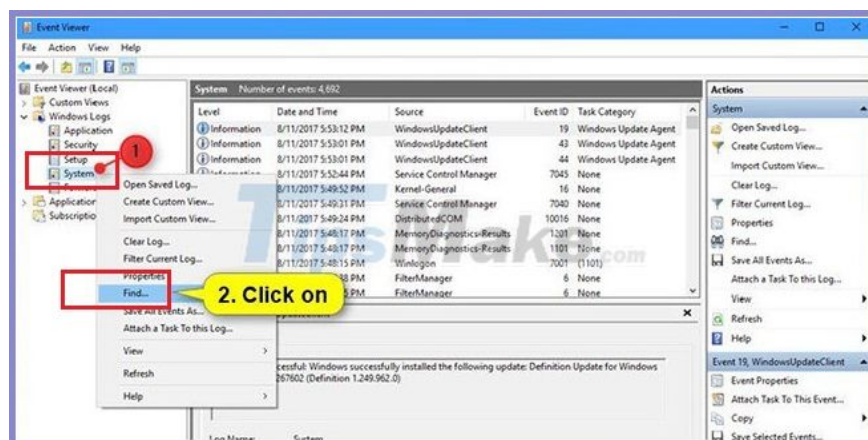
1. [2 ways to check RAM and check RAM errors on the computer with the highest accuracy rate](#)

This guide will show you how to read the Event Viewer log about the Windows Memory Diagnostics Tool test results in Windows 10.

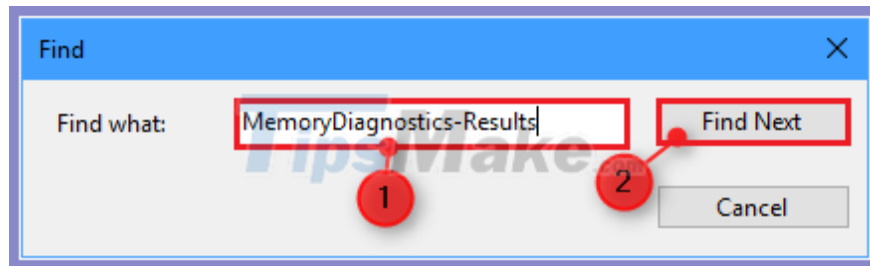
Read the results of the Windows Memory Diagnostics Tool in the Event Viewer

Step 1. Press **Win + R** keys to open **Run** , enter **eventvwr.msc** into **Run** and press **OK** to open Event Viewer.

Step 2. On the left side of **Event Viewer** , expand **Windows Logs** , click **System** , right-click or press and hold on **System** , and then click **Find**.

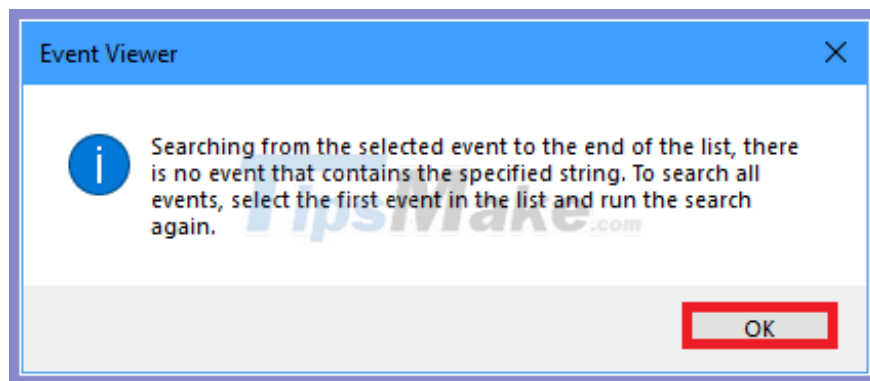


Step 3. Enter **MemoryDiagnostics-Results** into the **Find** dialog box , and click **Find Next** .

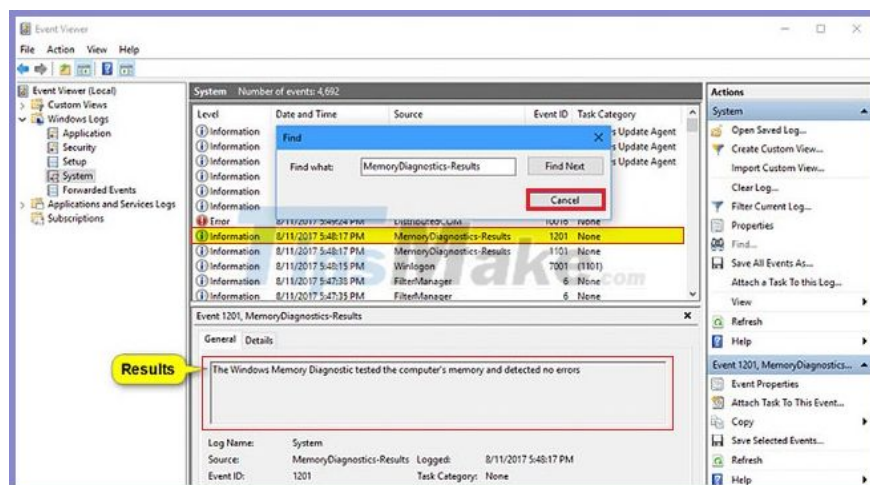


Step 4. You will see the test results of the MemoryDiagnostics-Results selected at the bottom of the middle window in the Event Viewer. If you want, you can click **Find Next again** to see the test results for another date and time that Windows Memory Diagnostics was run.

Note : If no other MemoryDiagnostics-Results can be found, tap **OK**.



Click Find Next again to see the test results for another time



Step 5. When done, you can close Event Viewer if you want.

Read the results of the Memory Diagnostics Tool in the Command Prompt

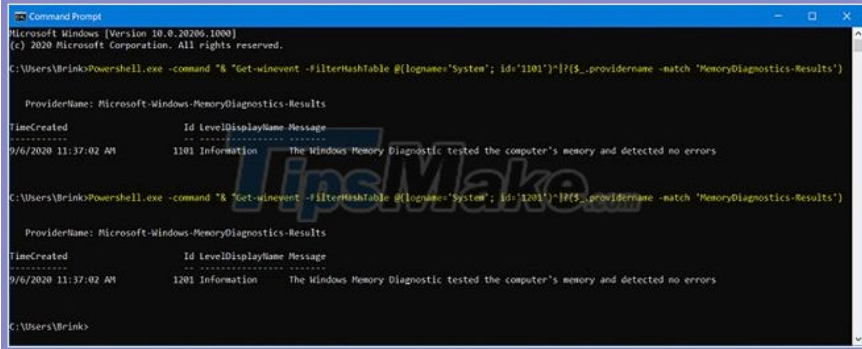
Step 1. Open Command Prompt.

Step 2. Copy and paste each command below and press **Enter** after each one.

```
Powershell.exe -command "& "Get-winevent -FilterHashTable @{logname='System'; id:"
```

And:

```
Powershell.exe -command "& "Get-winevent -FilterHashTable @{logname='System'; id:"
```



```
Microsoft Windows [Version 10.0.20206.1000]
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C:\Users\Brink>Powershell.exe -command "& "Get-winevent -FilterHashTable @{logname='System'; id:'1101'}|?{$_.providername -match 'MemoryDiagnostics-Results'}

ProviderName: Microsoft-Windows-MemoryDiagnostics-Results
-----
TimeCreated          Id LevelDisplayName Message
-----
9/6/2020 11:37:02 AM 1101 Information    The Windows Memory Diagnostic tested the computer's memory and detected no errors

C:\Users\Brink>Powershell.exe -command "& "Get-winevent -FilterHashTable @{logname='System'; id:'1201'}|?{$_.providername -match 'MemoryDiagnostics-Results'}

ProviderName: Microsoft-Windows-MemoryDiagnostics-Results
-----
TimeCreated          Id LevelDisplayName Message
-----
9/6/2020 11:37:02 AM 1201 Information    The Windows Memory Diagnostic tested the computer's memory and detected no errors

C:\Users\Brink>
```

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