

Do you want to see the details of how much apps use the battery on Windows 10?

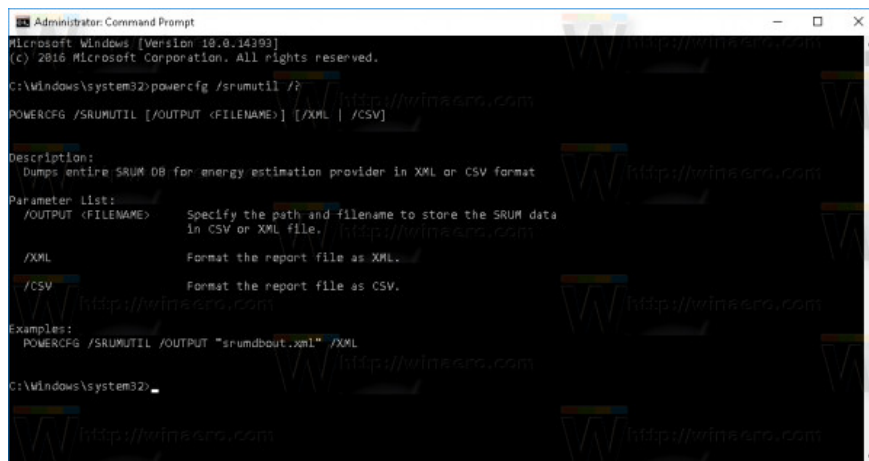
Windows 10 allows users to create a specific report showing the battery usage details on a computer without having to install any 3rd party application. To do this, all you need is to use the built-in powercfg tool on the system.

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To create a report, the powercfg application uses the **System Resource Usage Monitor (SRUM)**. The data on SRUM can be saved as a CSV file, or in addition you can save it as an XML file.

Powercfg supports a number of special commands, the / srumutil command to generate battery calculation reports on Windows 10 computers.

Run the command **powercfg / srumutil /?** to show details of this feature.



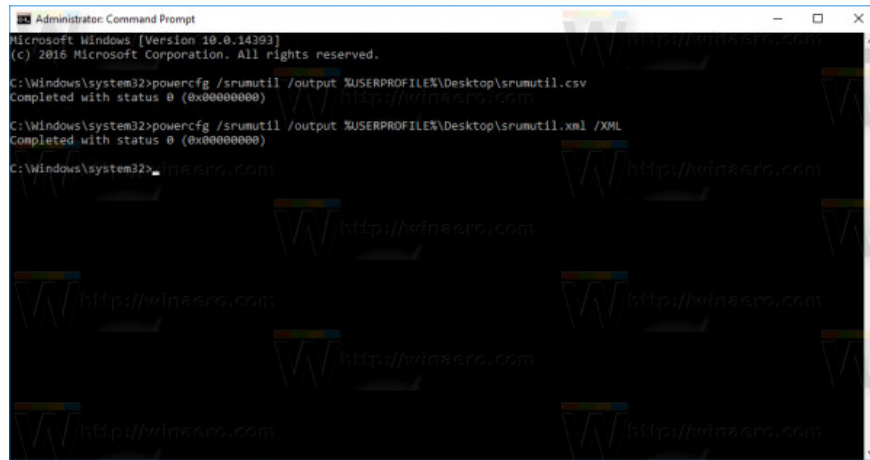
1. First open Command Prompt under Admin by right-clicking on the Start button in the bottom left corner of the screen, select **Command Prompt (Admin)**.
2. On the Command Prompt window, enter the following command to create a new report as a **.csv file**:

powercfg / srumutil / output% USERPROFILE% Desktopsrumutil.csv

To create the **.xml file**, enter the following statement into:

powercfg / srumutil / output% USERPROFILE% Desktop\srumutil.xml / XML

The above commands will display the results as shown below:



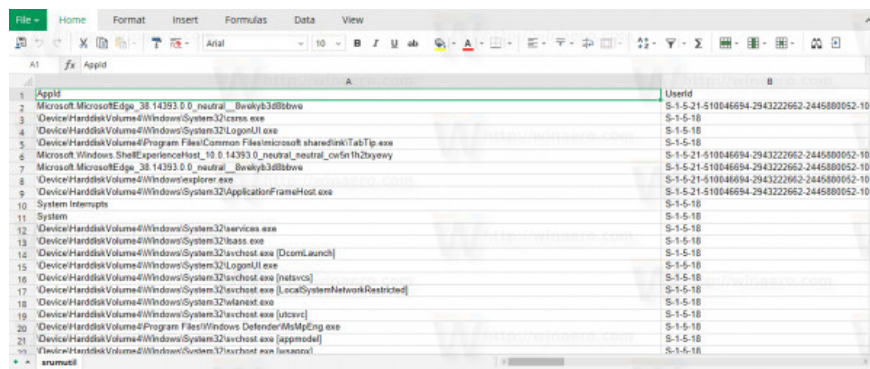
```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\Windows\system32>powercfg /srumutil /output %USERPROFILE%\Desktop\srumutil.csv
Completed with status 0 (0x00000000)

C:\Windows\system32>powercfg /srumutil /output %USERPROFILE%\Desktop\srumutil.xml /XML
Completed with status 0 (0x00000000)

C:\Windows\system32>
```

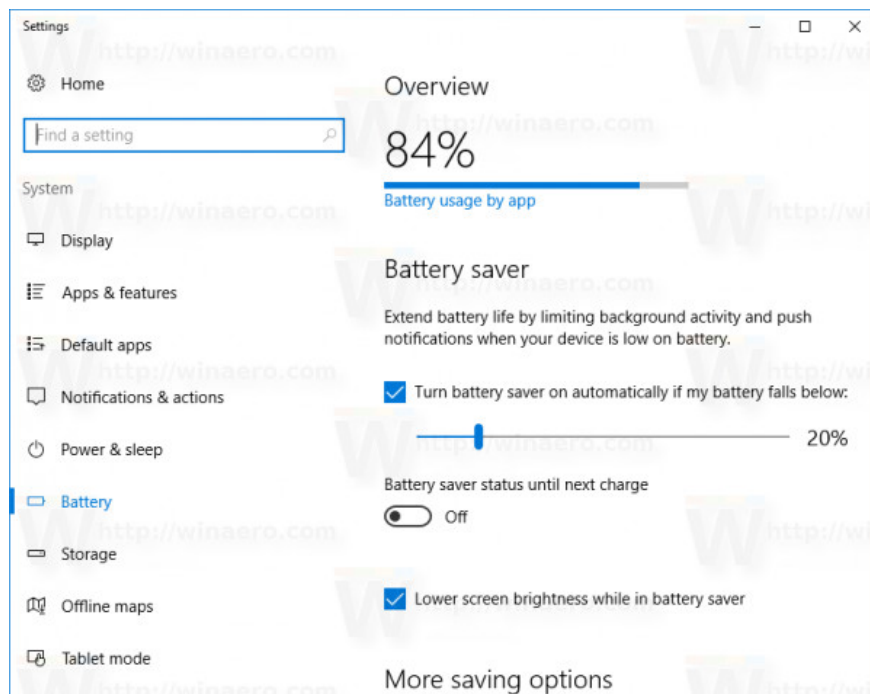
Now you can open CSV and XML files with the right application to read the report, such as Excel, .



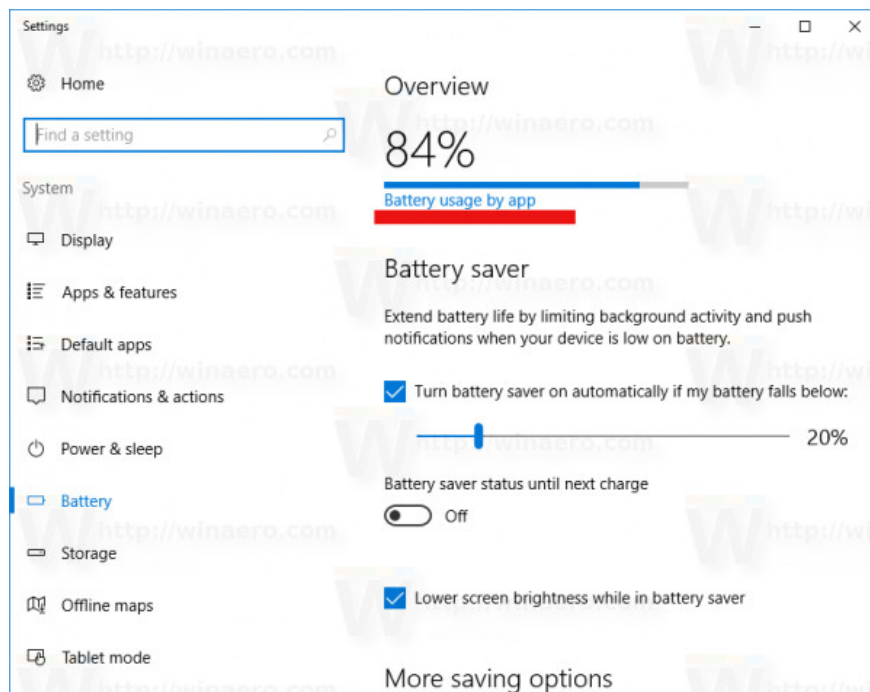
AppId	UserId
Microsoft.MicrosoftEdge_3814393.0.0_neutral_~1b643388b6	S-1-5-21-5100-46694-2943222662-2445800052-10
'Device\Harddisk Volume 4\Windows\System32\csrss.exe	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\LogonUI.exe	S-1-5-18
'Device\Harddisk Volume 4\Program Files\Common Files\microsoft shared\ink\TabTip.exe	S-1-5-18
Microsoft.Windows.ShellExperienceHost_10.0.14393.0_neutral_~c05f1h2byevy	S-1-5-21-5100-46694-2943222662-2445800052-10
Microsoft.MicrosoftEdge_3814393.0.0_neutral_~1b643388b6	S-1-5-21-5100-46694-2943222662-2445800052-10
'Device\Harddisk Volume 4\Windows\explorer.exe	S-1-5-21-5100-46694-2943222662-2445800052-10
'Device\Harddisk Volume 4\Windows\System32\ApplicationFrameHost.exe	S-1-5-18
System Idle Process	S-1-5-18
System	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\services.exe	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\lsass.exe	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\svchost.exe [DcomLaunch]	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\LogonUI.exe	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\svchost.exe [netvcp]	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\svchost.exe [LocalSystemNetworkRestricted]	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\wininit.exe	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\svchost.exe [utctvc]	S-1-5-18
'Device\Harddisk Volume 4\Program Files\Windows Defender\MsMpEng.exe	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\svchost.exe [appmodel]	S-1-5-18
'Device\Harddisk Volume 4\Windows\System32\svchost.exe [lsass]	S-1-5-18
srutil	S-1-5-18

Also you can view battery usage details on your Windows 10 computer using the Settings app and Battery Saver page.

1. Open the **Settings** application .
2. On the Settings window, find and click **System => Battery**.



3. In the right pane, click the link "**Battery usage by app**".



On the screen will display the applications and battery percent of applications used.



Refer to some of the following articles:

1. Instructions for displaying battery percentage on Taskbar bar Windows 10
1. This is how to check the "health" status of the battery on iPhone phones, iPhone users should know
1. Quick fix laptop error Windows 10 does not charge the battery

Good luck!

You finished reading the article "**Do you want to see the details of how much apps use the battery on Windows 10?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.