

We use optional cookies to improve your experience on our websites, such as through social media connections, and to display personalized advertising based on your online activity. If you reject optional cookies, only cookies necessary to provide you the services will be used. You may change your selection by clicking “Manage Cookies” at the bottom of the page. [Privacy Statement](#) [Third-Party Cookies](#)

Accept


Reject

Manage cookies

Microsoft Ignite

Nov 19–22, 2024

Register now >

 | **Learn**

Discover ▾

Product documentation ▾

Development languages ▾

Topics ▾

🔍 Sign in

Windows

Release health

Windows client ▾

Application developers ▾

Hardware developers ▾

Windows Server

Windows for IoT

Windows Insider Program

More ▾

🔍 Filter by title

> High Availability

> Licensing and activation

> Networking

> Performance

> Printing

> Remote Desktop Services

> Setup, upgrades, and drivers

> Shell Experience

> System Management Components

> UE-V

> UserProfiles and Logon

> Virtualization

> Windows 7 End of Support (EoS) FAQ

> Windows Security

> Windows Servicing, Updates and Features on Demand

Windows Servicing, Updates and Features on Demand

> Clients missing updates, not offered, fail to download

> Failure to install Windows Updates

> Issues installing Features on Demand (FoD)

> Windows Update configuration, settings and management

Additional resources for Windows Update

Command-line switches for software update packages

Download updates from Windows Update Catalog

How to keep Windows up to date

SFC flags Windows Defender files as corrupted

Standard terminology that defines software updates

System registry is no longer backed up to the RegBack folder

The processor not supported with Windows version


Update Windows Update Agent to latest version

> Windows Update fails - installation rolls back

> Windows Update fails - installation stops with error

> Windows Troubleshooters

> Support Tools

 **Download PDF**

[Learn](#) / [Troubleshoot](#) / [Windows](#) / [Windows Client](#) /

⊕ ✎ ⋮

The system registry is no longer backed up to the RegBack folder starting in Windows 10 version 1803

Article • 02/19/2024 • [2 contributors](#)

[Feedback](#)

In this article

- [Summary](#)
- [More information](#)
- [Data collection](#)

This article discusses a by-design behavior where Windows no longer automatically backs up the system registry to the RegBack folder starting in Windows 10, version 1803.

Applies to: Windows 10 - all editions
Original KB number: 4509719

Summary

Starting in Windows 10, version 1803, Windows no longer automatically backs up the system registry to the RegBack folder. If you browse to the \Windows\System32\config\RegBack folder in Windows Explorer, you will still see each registry hive, but each file is 0 kb in size.

> This PC > Local Disk (C:) > Windows > System32 > config > RegBack				
	Name	Date modified	Type	Size
✦	DEFAULT	11/2/2018 3:43 PM	File	0 KB
✦	SAM	11/2/2018 3:43 PM	File	0 KB
✦	SECURITY	11/2/2018 3:43 PM	File	0 KB
✦	SOFTWARE	11/2/2018 3:43 PM	File	0 KB
✦	SYSTEM	11/2/2018 3:43 PM	File	0 KB

More information

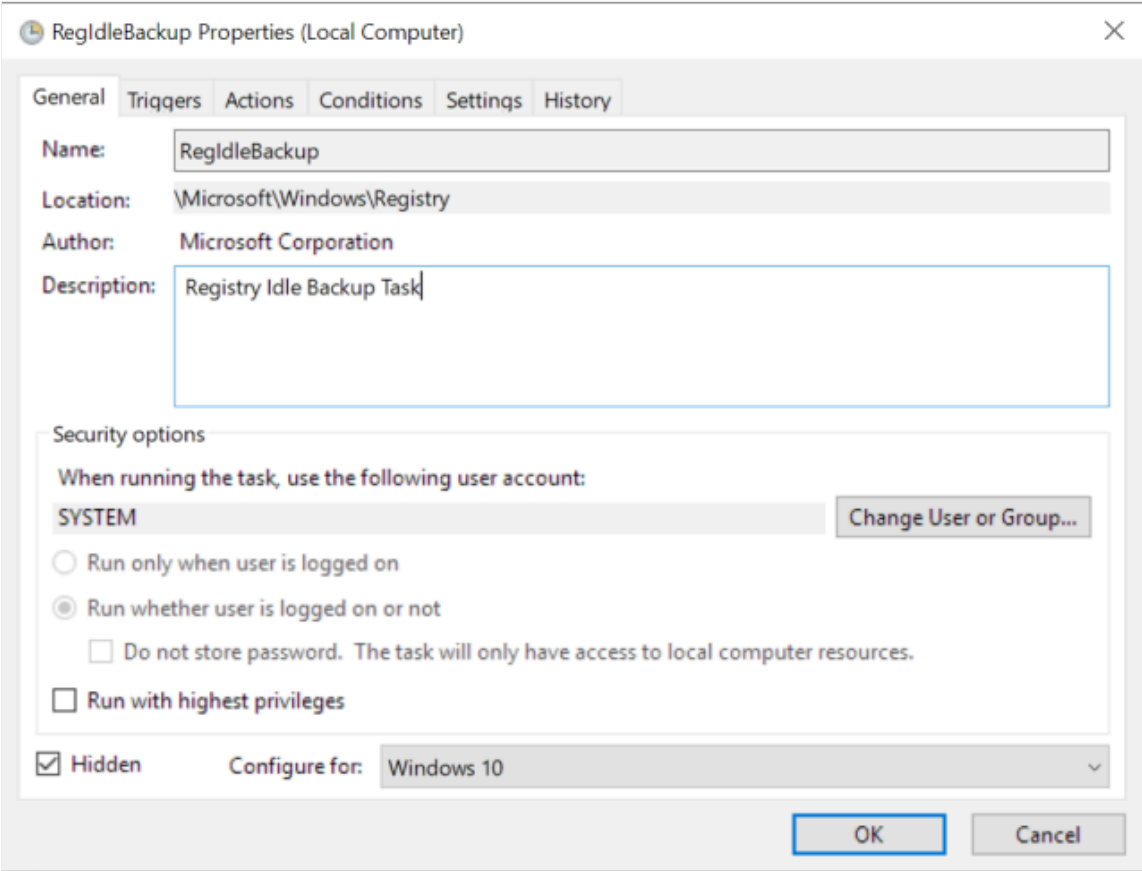
This change is by design, and is intended to help reduce the overall disk footprint size of Windows. To recover a system with a corrupt registry hive, Microsoft recommends that you use a system restore point.

If you have to use the legacy backup behavior, you can re-enable it by configuring the following registry entry, and then restarting the computer:

- Path: `HKLM\System\CurrentControlSet\Control\Session Manager\Configuration Manager\EnablePeriodicBackup`
- Type: REG_DWORD
- Value: 1

Windows backs up the registry to the RegBack folder when the computer restarts, and creates a RegIdleBackup task to manage subsequent backups. Windows stores the task information in the Scheduled

Task Library, in the Microsoft\Windows\Registry folder. The task has the following properties:



Data collection

If you need assistance from Microsoft support, we recommend you collect the information by following the steps mentioned in [Gather information by using TSS for deployment-related issues](#).

Feedback

Was this page helpful? Yes No

[Provide product feedback](#)

Additional resources

Training

Module
[Employ file recovery in Windows client - Training](#)

In this module, you will learn about the Windows file backup and recovery tools.