



Alan German & Chris Taylor

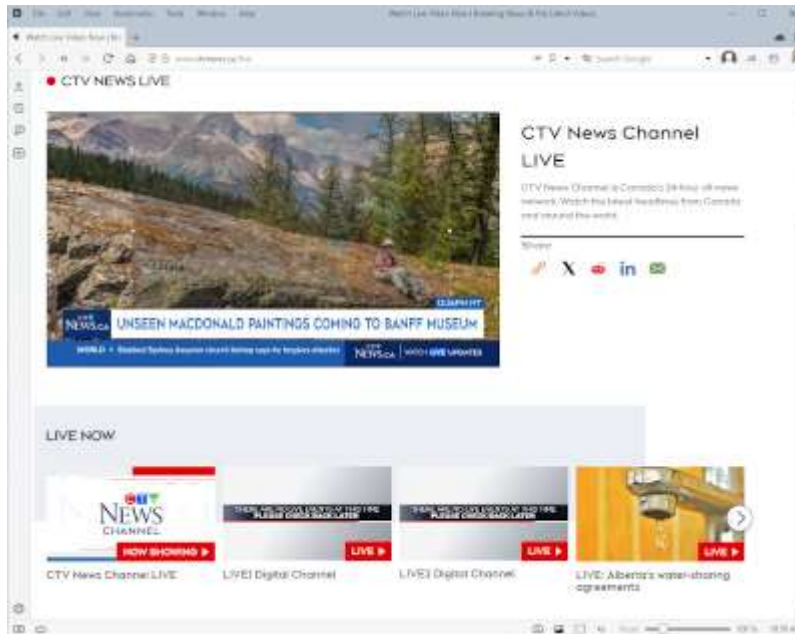
Ottawa PC Users' Group

April 24, 2024



Streaming Live TV

- From a tip on Reddit yesterday, I learned the CTV News channel is now available from their website without an account
- This one-ups CBC Gem which makes you pay for their news channel!



<https://www.ctvnews.ca/live>

Stewart Bruce

CBC News Network

- The Kodi app, which comes with the official Kodi repository, claims to provide only publicly-available stream sources
- Install the Canadian Broadcasting Corporation add-on and, in addition to being able to stream anything that's on Gem in the VoD section, you will also have access to live streaming
- CBC News Network can be streamed in this manner using free subscription credentials



Jeff Dubois

Share

Office 2007 *Configuration in progress...again and again*

- New laptop with Windows 11 and Office 2007
- Every time Word or Excel starts:
 - *Configuration in Progress... Please wait...*
 - no problem with Word or Excel once configuration completes
- Options to fix the problem
 1. Registry update (not attempted – more complex than other proposed solutions)
 - from a Command Prompt
reg add HKCU\Software\Microsoft\Office\12.0\Word\Options/v NoReReg/t REG_DWORD/d 1
 - <https://answers.microsoft.com/en-us/msoffice/forum/all/word-2007-launches-configuration-process-every/06b590cd-dc02-4404-80be-c7081e71e9b3>
 2. repair Office (no guarantee this will work with Office 2007 since it is no longer supported)
 - from *Setting > Apps > Installed Apps*
 - click the meatball menu on the line for the installed version of Microsoft Office
 - select *Modify > Online Repair*
 3. rename **Setup.exe** in the Office12 folder
 - navigate to
C:\Program Files (x86), Common Files, Microsoft Shared, Office12, Office Setup Controller
 - rename **Setup.exe** to **Setup.old.exe** (or any name other than **Setup.exe**)
 - <https://www.youtube.com/watch?v=koHn2OIFcoo>

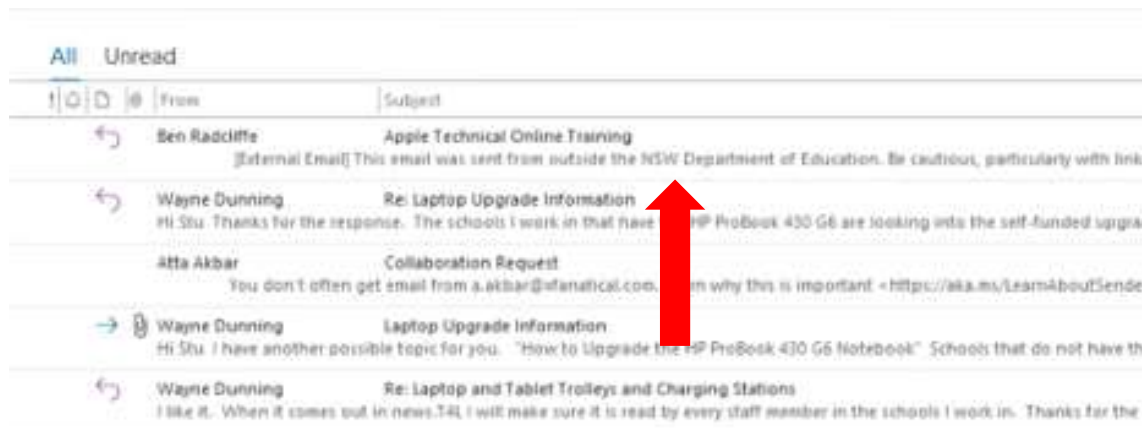
Option 3 was the fastest and easiest ... and worked!

Elizabeth O'Driscoll



Move up in Outlook 2010

- If I delete a message in my inbox, the next older message, lower down the list, is previewed
- I want to make Outlook go to up to the next newer message, higher in the list, when I delete
- I start with older messages first, and work my way up to the top
- How do I make Outlook work in this manner?



Willis H. Hebb



Dr. Google Knows!

Navigate to:

File > Options > Mail > Other >

After moving or deleting an open item

Select:

Open the previous item

And Bill v confirms...



Willem Van Dijk <theoldphart2@gmail.com>

to opcug-member-forum@googlegroups.com

That works in my Outlook 2019.

[Share](#)

AI Deception

- AI Deception:
Combating Phishing and Deepfakes in Election Season
- Podcast with Andrew Newman
 - CTO and co-founder of cyber-security firm ReasonLabs
 - created GIANT AntiSpyware
 - GIANT bought by Microsoft in 2004
 - now Microsoft Defender

[Share](#)

AI Deception

- Generative AI significantly lowered barriers to creating realistic fake content
- Andrew breaks down
 - how advanced threats work
 - implications for voters' privacy and elections integrity
- In the past
 - if you see it or hear it, you should believe it
 - no longer the case
- Ability to spot phishing emails almost gone
 - scammers find ways around guardrails at generative AI sites
- We need better technological solutions
- Best approach: better education

Share

'Miss AI' Competition

WAICA

- The world's first 'Miss AI' Competition announced
- World AI Creator Awards (WAICAs)
 - dedicated to recognizing achievements of AI creators
- AI contestants judged on
 - their beauty
 - skill & implementation of AI tools used to create them
 - social media clout as influencers
- Ranked by an "expert" panel of four judges
 - includes two AI-generated influencers:
 - Emily Pellegrini
 - Aitana Lopez
 - also two real people on the panel:
 - Andrew Bloch (marketing expert)
 - Sally-Ann Fawcett (head judge of Miss Great Britain and pageant historian)

We are all doomed...

<https://petapixel.com/2024/04/15/worlds-first-miss-ai-competition-announced-with-5000-cash-prize/>



Will KB5034441 ever be fixed?

- Windows Update fails to install KB5034441
- Error No. 0x80070643
- Not all computers are subject to this failure
- Those that are have had this issue since January!

30-Jan-24

Linux – 11 updates (126 MB)

Windows – Update KB5034441 fails to install with error 0x80070643 (recovery partition too small)

Windows Update



Updates available

Last checked: Today, 2:31 PM

April 20, 2024

Security Intelligence Update for Microsoft Defender Antivirus - KB2267602 (Version 1.409.404.0) - Current Channel (Broad)

Status: Installing - 0%

2024-01 Security Update for Windows 10 Version 22H2 for x64-based Systems (KB5034441)

Status: Download error - 0x80070643

[Retry](#)

[View optional updates](#)



Error encountered

Last checked: Today, 2:31 PM

There were some problems installing updates, but we'll try again later. If you keep seeing this and want to search the web or contact support for information, this may help: (0x80070643)

[Retry](#)

Summary

This update automatically applies Safe OS Dynamic Update (KB5034232) to the Windows Recovery Environment (WinRE) on a running PC to address a security vulnerability that could allow attackers to bypass BitLocker encryption by using WinRE. For more information, see CVE-2024-20666.

NOTE If your running PC does not have a WinRE recovery partition, you do not need this update. To verify if you have WinRE enabled, you can run the following command in an elevated command prompt: **reagentc /info**

If WinRE is enabled you will see **Windows RE status** in the output with a value of **Enabled**.

<https://support.microsoft.com/en-gb/topic/kb5034441-windows-recovery-environment-update-for-windows-10-version-21h2-and-22h2-january-9-2024-62c04204-aaa5-4fee-a02a-2fdea17075a8>

IMPORTANT

This update requires 250 MB of free space in the recovery partition to install successfully. If the recovery partition does not have sufficient free space, this update will fail. In this case, you will receive the following error message:

0x80070643 - ERROR_INSTALL_FAILURE

To avoid this error or recover from this failure, please follow the [Instructions to manually resize your partition](#) to install the WinRE update and then try installing this update.

Or, to use a sample script to increase the size of the WinRE recovery partition, see [Extend the Windows RE Partition](#).

All feedback My feedback Drafts

KB5034441



+ Give new feedback

Sort: [Trending](#)

Filter: [None](#)

Device: [PC](#)

Category: [All Categories](#)

Suggestion

KB5034441)

windows update failed error codeKB5034441)

Category [Install and Update](#) > [Backup and Restore](#)

comments **0** [Add comment](#)

4

Upvote



Give similar
feedback

Problem

(KB5034441)

above update downloads but v

Category [Install and Update](#)

comments **0** [Add comment](#)



Give similar
feedback

Problem

(KB5034441)

how many time do I need to tell you guys to fix (KB5034441)?

Category [Install and Update](#) > [Downloading, installing, and configuring Windows](#)



46 problem reports
One has 6030 upvotes!

Q Will KB5034441 ever be fixed?

A My guess is... No!

*...unless we manually resize the
recovery partition or run the script*

Manually resize your partition by 250 MB

Open a Command Prompt window (cmd) as admin.

To check the WinRE status, run `reagentc /info`. If the WinRE is installed, there should be a “Windows RE location” with a path to the WinRE directory. An example is, “Windows RE location: [file:/// %3f/GLOBALROOT/device/harddisk0/partition4/Recovery/WindowsRE]\\ ?\GLOBALROOT\device\harddisk0\partition4\Recovery\WindowsRE.” Here, the number after “harddisk” and “partition” is the index of the disk and partition WinRE is on.

To disable the WinRE, run `reagentc /disable`

Shrink the OS partition and prepare the disk for a new recovery partition.

To shrink the OS, run `diskpart`

Run `list disk`

To select the OS disk, run `sel disk<OS disk index>` This should be the same disk index as WinRE.

To check the partition under the OS disk and find the OS partition, run `list part`

To select the OS partition, run `sel part<OS partition index>`

Run `shrink desired=250 minimum=250`

To select the WinRE partition, run `sel part<WinRE partition index>`

To delete the WinRE partition, run `delete partition override`

Create a new recovery partition.

First, check if the disk partition style is a GUID Partition Table (GPT) or a Master Boot Record (MBR). To do that, run `list disk`. Check if there is an asterisk character (*) in the “Gpt” column. If there is an asterisk character (*), then the drive is GPT. Otherwise, the drive is MBR.

If your disk is GPT, run `create partition primary id=de94bba4-06d1-4d40-a16a-bfd50179d6ac` followed by the command `gpt attributes =0x8000000000000001`

If your disk is MBR, run `create partition primary id=27`

To format the partition, run `format quick fs=ntfs label=“Windows RE tools”`

To confirm that the WinRE partition is created, run `list vol`

To exit from `diskpart`, run `exit`

To re-enable WinRE, run `reagentc /enable`

To confirm where WinRE is installed, run `reagentc /info`

Note If creation failed or you do not want to extend the WinRE partition, run `reagentc /enable` to re-enable WinRE.

Main components

1. Check that Windows Recovery Environment (WinRE partition) is present
2. Disable WinRE
3. Run *diskpart* (disk partitioner)
4. Select the disk and partition with the Windows OS
5. Shrink the Windows partition by at least 250 MB
6. Delete the WinRE partition
7. Create a new WinRE partition
8. Re-enable WinRE

PowerShell

Copy

```
Param (
[Parameter(Mandatory=$false,HelpMessage="Skip confirmation")] [bool]$SkipConfir
[Parameter(Mandatory=$true,HelpMessage="Path to backup old WinRE partition co
)
# -----
# Helper functions
# -----
# Log message
function LogMessage([string]$message)
{
    $message = "$message"
    Write-Host $message
}
# Extract numbers from string
function ExtractNumbers([string]$str)
{
    $cleanString = $str -replace "[^0-9]"
    return [long]$cleanString
}
# Display partition info using fsutil
# Return an array, the first value is total size and the second value is free
function DisplayPartitionInfo([string[]]$partitionPath)
```

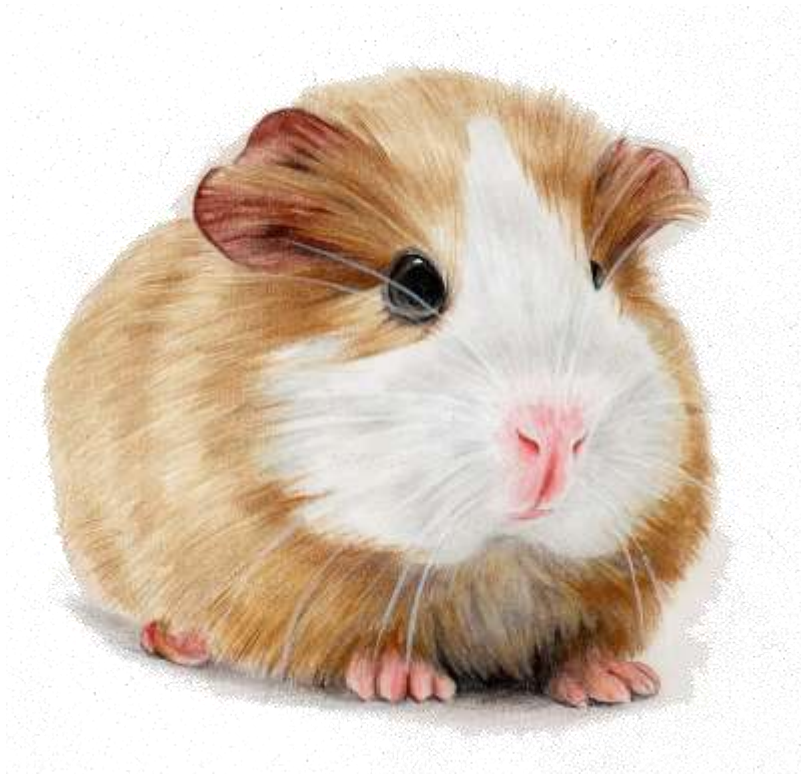
```
}
LogMessage("End time: $([DateTime]::Now)")
if ($NeedBackup)
{
    LogMessage("")
    LogMessage("The contents of the old WinRE partition has been backed up to
}
LogMessage("")
LogMessage("Successfully completed the operation")
```



608 lines



Who do we know who will
be a guinea pig?



Who do we know who will be a guinea pig?

19-Apr-24

Linux – 2 updates (28 MB)

My Book04/z_images/Foxclone/20240419.backup

20-Apr-24

Windows – Downloaded the sample script to increase the size of the WinRE recovery partition as documented at: <https://support.microsoft.com/en-gb/topic/kb5034441-windows-recovery-environment-update-for-windows-10-version-21h2-and-22h2-january-9-2024-62c04204-aaa5-4fee-a02a-2fdea17075a8>



WinREscript.ps1

```

1 Param (
2   [Parameter(Mandatory=$false,HelpMessage="Skip confirmation")] [bool]$SkipConfirmation=
   $false,
3   [Parameter(Mandatory=$true,HelpMessage="Path to backup old WinRE partition content to"
   )] [string]$BackupFolder
4 )
5 # -----
6 # Helper functions
7 # -----
8 # Log message
9 function LogMessage([string]$message)
10 {
11     $message = "$message"
12     Write-Host $message
13 }
14 # Extract numbers from string
15 function ExtractNumbers([string]$str)
16 {
17     $cleanString = $str -replace "[^0-9]"
18     return [long]$cleanString
19 }
20 # Display partition info using fsutil
21 # Return an array, the first value is total size and the second value is free space
22 function DisplayPartitionInfo([string[]]$partitionPath)
23 {
24     $volume = Get-WmiObject -Class Win32_Volume | Where-Object { $partitionPath -

```

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\WINDOWS\system32> d:

PS D:\> mkdir WinREbackup

Directory: D:\

Mode	LastWriteTime	Length	Name
----	-----	-----	----
d-----	4/20/2024 4:24 PM		WinREbackup

PS D:\> Set-ExecutionPolicy RemoteSigned

Execution Policy Change

The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose you to the security risks described in the about_Execution_Policies help topic at <https://go.microsoft.com/fwlink/?LinkID=135170>. Do you want to change the execution policy?

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): y

PS D:\> .\WinREscript.ps1

cmdlet WinREscript.ps1 at command pipeline position 1

Supply values for the following parameters:

(Type !? for Help.)

BackupFolder: WinREbackup

Windows PowerShell

Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell <https://aka.ms/pscore6>

PS C:\WINDOWS\system32> d:

PS D:\> mkdir WinREbackup

Directory: D:\

Mode	LastWriteTime	Length	Name
d-----	4/20/2024 4:24 PM		WinREbackup

PS D:\> Set-ExecutionPolicy RemoteSigned

Execution Policy Change

The execution policy helps protect you from scripts that you do not trust. Changing the execution policy might expose you to the security risks described in the about_Execution_Policies help topic at <https://go.microsoft.com/fwlink/?LinkID=135170>. Do you want to change the execution policy?

[Y] Yes [A] Yes to All [N] No [L] No to All [S] Suspend [?] Help (default is "N"): y

PS D:\> .\WinREscript.ps1

cmdlet WinREscript.ps1 at command pipeline position 1

Supply values for the following parameters:

(Type !? for Help.)

BackupFolder: WinREbackup

Start time: 04/20/2024 16:27:22

Examining the system...

Windows RE status: Enabled

Windows RE location: \\?\GLOBALROOT\device\harddisk0\partition6\Recovery\WindowsRE

Recovery image location: \\?\GLOBALROOT\device\harddisk0\partition8\Dell\Image

System directory: C:\WINDOWS\system32

ReAgent xml: C:\WINDOWS\system32\Recovery\ReAgent.xml

Collecting OS and WinRE partition info...

OS Disk: 0

OS Partition: 5

WinRE Partition: 8

Disk PartitionStyle: GPT

WinRE partition size info

Partition capacity: 12006191104

Partition free space: 722530304

WinRE Partition Offset: 170944102400

WinRE Partition Type: Recovery

OS partition size: 149655544832

OS partition Offset: 2848980992

OS partition ends at: 152504525824

WinRE partition starts at: 170944102400

Backup Directory: [WinREbackup]

Verifying if the WinRE partition needs to be extended or not...

More than 250 MB of free space was detected in the WinRE partition, there is no need to extend the partition

PS D:\>

Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>reagentc /info

Windows Recovery Environment (Windows RE) and system reset configuration
Information:

Windows RE status: Enabled

Windows RE location: \\?\GLOBALROOT\device\harddisk0\partition6\Recovery\WindowsRE

Boot Configuration Data (BCD) identifier: 8d1b33ba-e057-11ea-abb4-c72aee51e243

Recovery image location: \\?\GLOBALROOT\device\harddisk0\partition8\bell\Images

Recovery image index: 1

Custom image location:

Custom image index: 0

REAGENTC.EXE: Operation Successful.

C:\WINDOWS\system32>

Disk Management

File Action View Help

Volume	Layout	Type	File System	Status	Capacity	Free Space	% Free
(S:)	Simple	Basic	exFAT	Healthy (Primary Partition)	57.92 GB	43.99 GB	76 %
(Disk 0 partition 1)	Simple	Basic		Healthy (EFI System Partition)	500 MB	500 MB	100 %
(Disk 0 partition 2)	Simple	Basic		Healthy (OEM Partition)	40 MB	40 MB	100 %
(Disk 0 partition 4)	Simple	Basic		Healthy (Recovery Partition)	2.00 GB	2.00 GB	100 %
(Disk 0 partition 6)	Simple	Basic		Healthy (Recovery Partition)	529 MB	529 MB	100 %
(Disk 0 partition 8)	Simple	Basic		Healthy (Recovery Partition)	11.18 GB	11.18 GB	100 %
(Disk 0 partition 9)	Simple	Basic		Healthy (Primary Partition)	58.67 GB	58.67 GB	100 %
(Disk 0 partition 10)	Simple	Basic		Healthy			100 %
DataDisk (D:)	Simple	Basic	NTFS	Healthy			74 %
Windows 10 (C:)	Simple	Basic	NTFS	Healthy			5 %

11.18 GB partition with 100% free space !

Disk 0

Basic

232.76 GB

Online

500 MB Healthy	40 MB Healthy	2.00 GB Healthy (Recovery)	Windows 10 (C:) 139.38 GB NTFS Healthy (Boot, Pagefile)	529 MB Healthy	DataDisk (D:) 16.66 GB NTFS Healthy (Basic)	11.18 GB Healthy (Recovery)	58.67 GB Healthy (Primary)	3.83 GB Healthy (Primary)
-------------------	------------------	-------------------------------	---	-------------------	---	--------------------------------	-------------------------------	------------------------------

Disk 1

Removable

57.95 GB

Online

16 MB Unallocated	(S:) 57.94 GB exFAT Healthy (Primary Partition)
----------------------	---

Unallocated

Primary partition


```
C:\WINDOWS\system32>reagentc /disable  
REAGENTC.EXE: Operation Successful.
```

```
C:\WINDOWS\system32>
```

C:\WINDOWS\system32>diskpart

Microsoft DiskPart version 10.0.19041.3636

Copyright (C) Microsoft Corporation.

On computer: DELL-INSPIRON

DISKPART> list disk

Disk ###	Status	Size	Free	Dyn	Gpt
-----	-----	-----	-----	---	---
Disk 0	Online	232 GB	1024 KB		*
Disk 1	Online	57 GB	15 MB		

DISKPART> sel disk 0

Disk 0 is now the selected disk.

DISKPART>

Disk Management

File Action View Help

← → [Icons]

Volume	Layout	Type	File System	Status	Capacity	Free Space	% Free
(S:)	Simple	Basic	exFAT	Healthy (Primary Partition)	57.92 GB	43.99 GB	76 %
(Disk 0 partition 1)	Simple	Basic		Healthy (EFI System Partition)	500 MB	500 MB	100 %
(Disk 0 partition 2)	Simple	Basic		Healthy (OEM Partition)	40 MB	40 MB	100 %
(Disk 0 partition 4)	Simple	Basic		Healthy (Recovery Partition)	2.00 GB	2.00 GB	100 %
(Disk 0 partition 6)	Simple	Basic		Healthy (Recovery Partition)	529 MB	529 MB	100 %
(Disk 0 partition 8)	Simple	Basic		Healthy (Recovery Partition)	11.18 GB	11.18 GB	100 %
(Disk 0 partition 9)	Simple	Basic		Healthy (Primary Partition)	58.67 GB	58.67 GB	100 %
(Disk 0 partition 10)	Simple	Basic		Healthy (Primary Partition)	3.83 GB	3.83 GB	100 %
DataDisk (D:)	Simple	Basic	NTFS	Healthy (Basic Data Partition)	16.66 GB	12.33 GB	74 %
Windows 10 (C:)	Simple	Basic	NTFS	Healthy (Boot, Page File, Crash Dump, Basic ...	139.38 GB	7.38 GB	5 %

< >

Disk 0
Basic
232.76 GB
Online

500 MB Healthy	40 MB Healthy	2.00 GB Healthy (Recovery)	Windows 10 (C:) 139.38 GB NTFS Healthy (Boot, Page File, Crash Dump, Basic ...)	529 MB Healthy	DataDisk (D:)	11.18 GB Healthy (Recovery)	58.67 GB Healthy (Primary)	3.83 GB Healthy (Primary)
-------------------	------------------	-------------------------------	--	-------------------	---------------	--------------------------------	-------------------------------	------------------------------

Disk 1
Removable
57.95 GB
Online

16 MB Unallocated	(S:) 57.94 GB exFAT Healthy (Primary Partition)
----------------------	---

■ Unallocated ■ Primary partition

**Drive C:
Disk 0
139 GB**

Disk ###	Status	Size	Free	Dyn	Gpt
-----	-----	-----	-----	---	---
Disk 0	Online	232 GB	1024 KB		*
Disk 1	Online	57 GB	15 MB		

DISKPART> sel disk 0

Disk 0 is now the selected disk.

DISKPART> list part

Partition ###	Type	Size	Offset
-----	-----	-----	-----
Partition 1	System	500 MB	1024 KB
Partition 2	OEM	40 MB	501 MB
Partition 3	Reserved	128 MB	541 MB
Partition 4	Recovery	2048 MB	669 MB
Partition 5	Primary	139 GB	2717 MB
Partition 6	Recovery	529 MB	142 GB
Partition 7	Primary	16 GB	142 GB
Partition 8	Recovery	11 GB	159 GB
Partition 9	Unknown	58 GB	170 GB
Partition 10	Unknown	3919 MB	229 GB

DISKPART>

Partition ###	Type	Size	Offset
-----	-----	-----	-----
Partition 1	System	500 MB	1024 KB
Partition 2	OEM	40 MB	501 MB
Partition 3	Reserved	128 MB	541 MB
Partition 4	Recovery	2048 MB	669 MB
Partition 5	Primary	139 GB	2717 MB
Partition 6	Recovery	529 MB	142 GB
Partition 7	Primary	16 GB	142 GB
Partition 8	Recovery	11 GB	159 GB
Partition 9	Unknown	58 GB	170 GB
Partition 10	Unknown	3919 MB	229 GB

DISKPART> sel part 5

Partition 5 is now the selected partition.

DISKPART> shrink desired=250 minimum=250

Virtual Disk Service error:

The specified shrink size is too big and will cause the volume to be smaller than the minimum volume size.

DISKPART>

Partition ###	Type	Size	Offset
-----	-----	-----	-----
Partition 1	System	500 MB	1024 KB
Partition 2	OEM	40 MB	501 MB
Partition 3	Reserved	128 MB	541 MB
Partition 4	Recovery	2048 MB	669 MB
Partition 5	Primary	139 GB	2717 MB
Partition 6	Recovery	529 MB	142 GB
Partition 7	Primary	16 GB	142 GB
Partition 8	Recovery	11 GB	159 GB
Partition 9	Unknown	58 GB	170 GB
Partition 10	Unknown	3919 MB	229 GB

DISKPART> sel part 5

Partition 5 is now the selected partition.

DISKPART> shrink desired=250 minimum=250

Virtual Disk Service error:

The specified shrink size is too big and will cause the volume to be smaller than the minimum volume size.

DISKPART>

```
DISKPART> sel disk 0
```

```
Disk 0 is now the selected disk.
```

```
DISKPART> sel part 8
```

```
Partition 8 is now the selected partition.
```

```
DISKPART> delete partition override
```

```
DiskPart successfully deleted the selected partition.
```

```
DISKPART> list part
```

Partition ###	Type	Size	Offset
-----	-----	-----	-----
Partition 1	System	500 MB	1024 KB
Partition 2	OEM	40 MB	501 MB
Partition 3	Reserved	128 MB	541 MB
Partition 4	Recovery	2048 MB	669 MB
Partition 5	Primary	139 GB	2717 MB
Partition 6	Recovery	529 MB	142 GB
Partition 7	Primary	16 GB	142 GB
Partition 9	Unknown	58 GB	170 GB
Partition 10	Unknown	3919 MB	229 GB

```
DISKPART>
```

Delete the
WinRE
partition
anyway!

DISKPART> list disk

Disk ###	Status	Size	Free	Dyn	Gpt
* Disk 0	Online	232 GB	11 GB		*
Disk 1	Online	57 GB	15 MB		

DISKPART> create partition primary id=de94bba4-06d1-4d40-a16a-bfd50179d6ac

DiskPart succeeded in creating the specified partition.

DISKPART> gpt attributes =0x8000000000000001

DiskPart successfully assigned the attributes to the selected GPT partition.

DISKPART> format quick fs=ntfs label="Windows RE tools"

100 percent completed

DiskPart successfully formatted the volume.

DISKPART>

DISKPART> list disk

Disk ###	Status	Size	Free	Dyn	Gpt
* Disk 0	Online	232 GB	11 GB		*
Disk 1	Online	57 GB	15 MB		

DISKPART> create partition primary id=de94bba4-06d1-4d40-a16a-bfd50179d6ac

DiskPart succeeded in creating the specified partition.

DISKPART> gpt attributes =0x8000000000000001

DiskPart successfully assigned the attributes to the selected GPT partition.

DISKPART> format quick fs=ntfs label="Windows RE tools"

100 percent completed

DiskPart successfully formatted the volume.

DISKPART>

DISKPART> list vol

Volume ###	Ltr	Label	Fs	Type	Size	Status	Info
Volume 0	C	Windows 10	NTFS	Partition	139 GB	Healthy	Boot
Volume 1	D	DataDisk	NTFS	Partition	16 GB	Healthy	
Volume 2		ESP	FAT32	Partition	500 MB	Healthy	System
Volume 3		WINRETOOLS	NTFS	Partition	2048 MB	Healthy	Hidden
Volume 4			NTFS	Partition	529 MB	Healthy	Hidden
* Volume 5		Windows RE	NTFS	Partition	11 GB	Healthy	Hidden
Volume 6	S		exFAT	Removable	57 GB	Healthy	

DISKPART> exit

Leaving DiskPart...

C:\WINDOWS\system32>reagentc /enable
REAGENTC.EXE: Operation Successful.

C:\WINDOWS\system32>

Disk Management

File Action View Help



Volume	Layout	Type	File System	Status	Capacity	Free Space	% Free
(S:)	Simple	Basic	exFAT	Healthy (Primary Partition)	57.92 GB	43.98 GB	76 %
(Disk 0 partition 1)	Simple	Basic		Healthy (EFI System Partition)	500 MB	500 MB	100 %
(Disk 0 partition 2)	Simple	Basic		Healthy (OEM Partition)	40 MB	40 MB	100 %
(Disk 0 partition 4)	Simple	Basic		Healthy (Recovery Partition)	2.00 GB	2.00 GB	100 %
(Disk 0 partition 6)	Simple	Basic		Healthy (Recovery Partition)	529 MB	529 MB	100 %
(Disk 0 partition 8)	Simple	Basic		Healthy (Recovery Partition)	11.18 GB	11.18 GB	100 %
(Disk 0 partition 9)	Simple	Basic		Healthy (Primary Partition)	58.67 GB	58.67 GB	100 %
(Disk 0 partition 10)	Simple	Basic		Healthy (Primary Partition)	3.83 GB	3.83 GB	100 %
DataDisk (D:)	Simple	Basic	NTFS	Healthy (Basic Data Partition)	16.66 GB	12.33 GB	74 %
Windows 10 (C:)	Simple	Basic	NTFS	Healthy (Boot, Page File, Crash Dump, Ba...	139.38 GB	6.81 GB	5 %

Disk 0 Basic 232.76 GB Online	500 MB Healthy (E	40 M Healt	2.00 GB Healthy (Recc	Windows 10 (C:) 139.38 GB NTFS Healthy (Boot, Page Fil	529 MB Healthy (R	DataDisk (D:) 16.66 GB NTFS Healthy (Basic Dat	11.18 GB Healthy (Recover	58.67 GB Healthy (Primary Par	3.83 GB Healthy (Primar
Disk 1 Removable 57.95 GB Online	(S:) 57.94 GB exFAT Healthy (Primary Partition)								

■ Unallocated ■ Primary partition

Windows Update



Error encountered

Last checked: Today, 11:27 AM

There were some problems installing updates, but we'll try again later. If you keep seeing this and want to search the web or contact support for information, this may help: (0x80070643)

Retry



2024-01 Security Update for Windows 10 Version 22H2 for x64-based Systems (KB5034441)

Status: Download error - 0x80070643

[Retry](#)

Problems along the way...

- Using the PowerShell script to resize the Windows OS partition fails
- Manually deleting and re-establishing the WinRE partition doesn't allow the update to proceed
- Deleting "both" WinRE partitions and creating a single recovery partition doesn't update
- Deleting "both" WinRE partitions and not creating the recovery partition doesn't update

What else can we do





Hide or Show Windows Updates in Windows 10

How to Hide or Show Windows Updates in Windows 10

Published by Shawn Brink

28 Mar 2022

Category: Wind

How to Hide or Show Windows Updates in Windows 10

In Windows 10, your PC or device is always kept up to date with the latest features and fixes. Updates are installed automatically, with no need to select which updates are needed or not needed. In rare cases, a specific driver or update might temporarily cause issues with your device, and in this case you will need a way to prevent the problematic driver or update from reinstalling automatically the next time Windows Updates are installed.

In rare cases, a driver or update might cause issues with your PC. To prevent the driver or update from being reinstalled automatically, a **Show or hide updates** troubleshooter from Microsoft is available that provides a user interface for hiding and showing Windows Updates and drivers for Windows 10.

See also:

- [Windows Update: FAQ | Microsoft Support](#)

This tutorial will show you how to hide or show Windows updates in **Windows 10**.



You must be signed in as an **administrator** to be able to hide or show Windows updates.

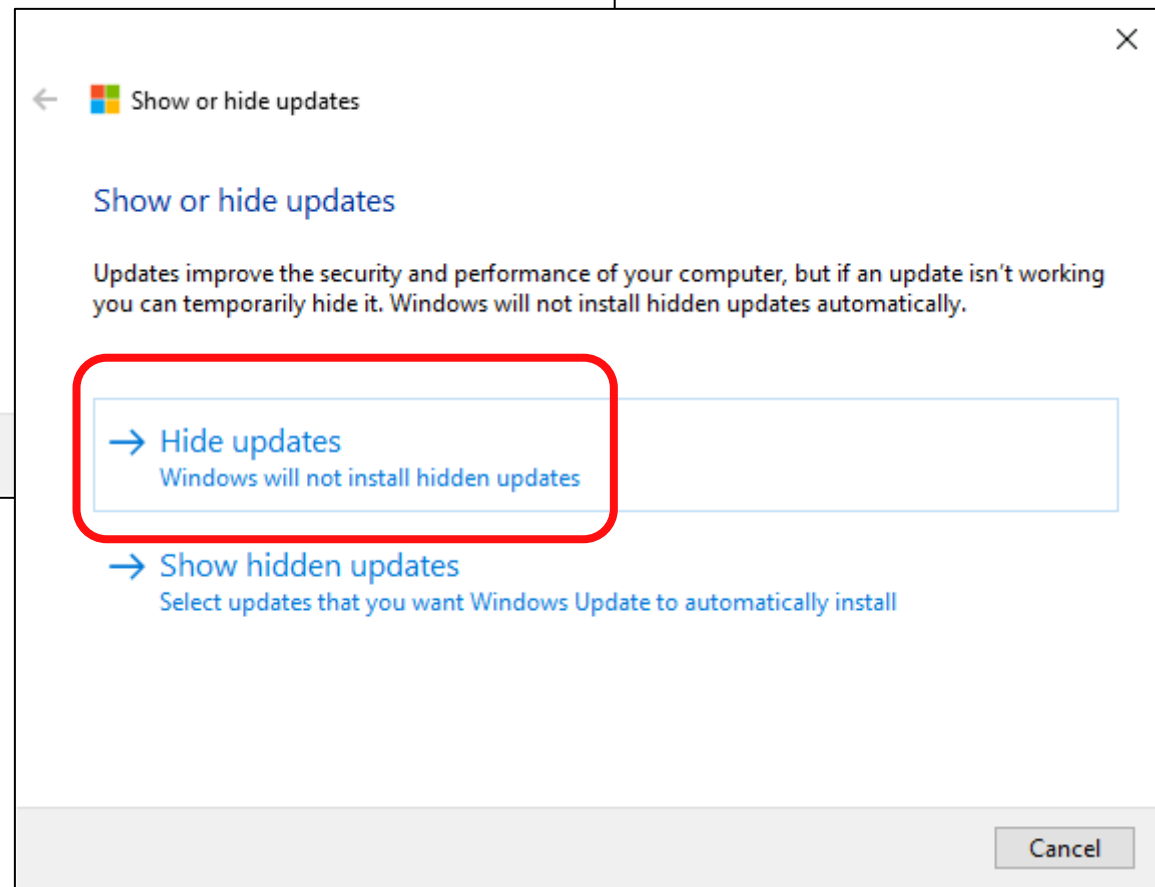
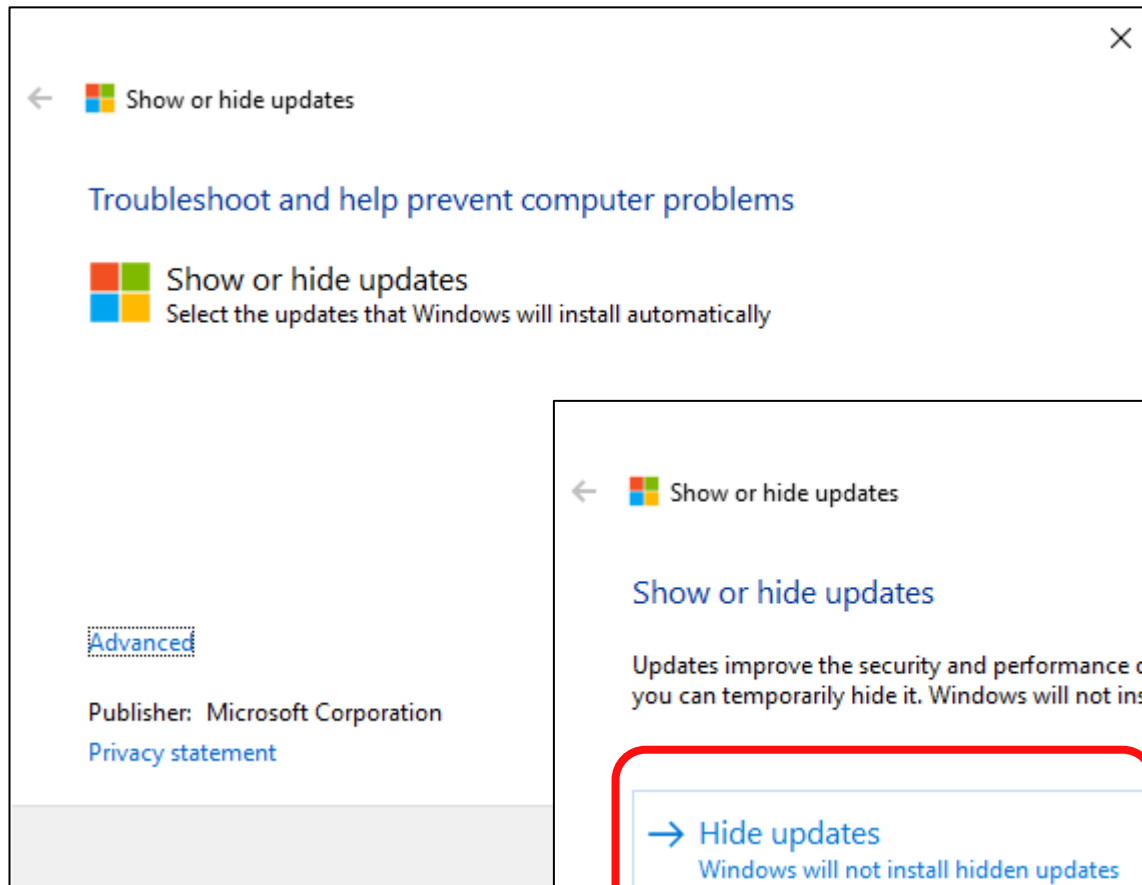
<https://www.tenforums.com/tutorials/8280-hide-show-windows-updates-windows-10-a.html>

OPTION ONE

To Hide Windows Updates in Windows 10

- 1 If the update is being automatically installed, you can temporarily **disable automatic updating** to prevent the update from being automatically installed.
- 2 If this is an unwanted installed Windows Update, then **uninstall the update**.
- 3 If this is an unwanted driver that was installed via Windows Update but cannot be uninstalled using **step 2** above, then **uninstall the driver** in Device Manager.
- 4 Download the **wushowhide.diagcab** file from the KB3073930 webpage at Microsoft for the **Show or hide updates** troubleshooter package.

- 5 Save the **wushowhide.zip** file to your desktop, and extract the **wushowhide.diagcab** file.
- 6 Double click/tap on the extracted **wushowhide.diagcab** file to open it, and click/tap on **Advanced**. (see screenshot below)





Show or hide updates

Hide updates

Updates are available. Select the updates that aren't working, Windows will not install hidden updates. Run this troubleshooter again to show hidden updates so they install automatically.

- ☒ 2024-01 Security Update for Windows 10 Version 22H2 for x64-based Systems (KB50344... ^
- ☐ Samsung - Display - SyncMaster 2243WM, SyncMaster Magic CX2243WM(Digital)
- ☐ INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38
- ☐ INTEL - System - 10/3/2016 12:00:00 AM - 10.1.1.38
- ☐ Intel Corporation - Graphics Adapter WDDM1.1, Graphics Adapter WDDM1.2, Graphics ...
- ☐ Intel - Other hardware - Intel(R) 8 Series PCI Express Root Port #4 - 9C16
- ☐ Intel - Other hardware - Intel(R) 8 Series Thermal - 9C24
- ☐ Dell Inc - HIDClass - 10/26/2016 12:00:00 AM - 17.38.40.165
- ☐ Intel Corporation - Other hardware - Intel(R) Serial IO GPIO Host Controller - INT33C7
- ☐ Realtek Semiconductor Corp. - USB - 8/23/2018 12:00:00 AM - 10.0.17134.31243 v

Next

Cancel



Show or hide updates

Troubleshooting has completed

The troubleshooter made some changes to your system. Try attempting the task you were trying to do before.

Problems found

2024-01 Security Update for Windows 10 Version 22H2 for
x64-based Systems (KB5034441)

Fixed



→ [Close the troubleshooter](#)

→ [Give feedback on this troubleshooter](#)

[View detailed information](#)

Close

Windows Update



You're up to date

Last checked: Today, 12:37 PM

Check for updates

[View optional updates](#)





**Any other:
Questions
Comments
Shares?**

May Meeting



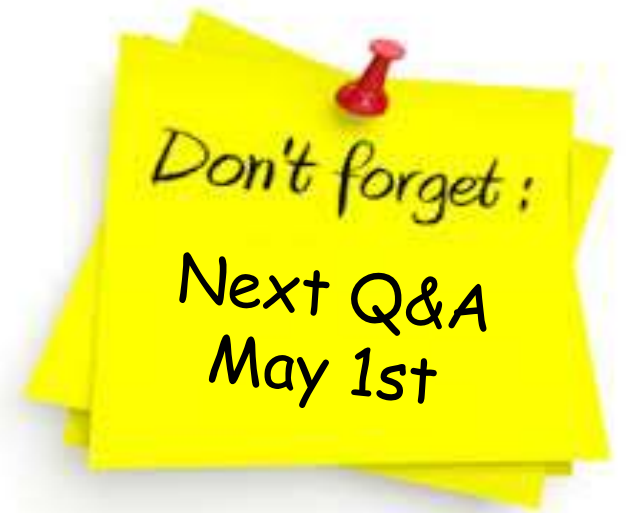
Free Software: What Can It Do For You?

Adam Hunt
Full Circle Magazine

May 8, 2024
7:30 pm



Adam Hunt started using Ubuntu in 2007 and has used Lubuntu since 2010. He lives in Ottawa, Ontario, Canada, in a house with no Windows.



**Send your questions,
answers, and topics
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SuggestionBox@opcug.ca