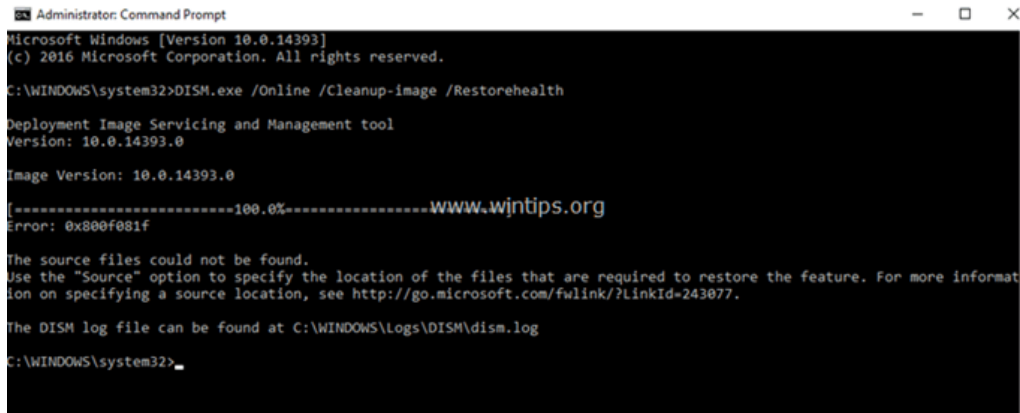


## FIX DISM Source Files Could not be Found Windows 10/8

Last updated on September 10th, 2019

"The source files could not be found" error, after running the "DISM /Online /Cleanup-Image /RestoreHealth" command, is a common problem on Windows 10 and 8 based computers. ( DISM's source files could be found error codes: 0x800f081f or 0x800f0906 or 0x800f0907 )



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

C:\WINDOWS\system32>DISM.exe /Online /Cleanup-image /Restorehealth

Deployment Image Servicing and Management tool
Version: 10.0.14393.0

Image Version: 10.0.14393.0

[=====100.0%=====www.wjntips.org]
Error: 0x800f081f

The source files could not be found.
Use the "Source" option to specify the location of the files that are required to restore the feature. For more information on specifying a source location, see http://go.microsoft.com/fwlink/?LinkId=243877.

The DISM log file can be found at C:\WINDOWS\Logs\DISM\dism.log

C:\WINDOWS\system32>
```

The error "The Sources files could not be found files" in DISM tool, is commonly caused because of the following reasons:

**Reason 1.** DISM tool **cannot find online** (in Windows Update or WSUS) the files needed to perform the repair, when using this command: "DISM /Online /Cleanup-Image /RestoreHealth"

**Reason 2.** You have specified a **wrong Windows Image** (install.wim) file as the repair source, when using this command: "DISM /Online /Cleanup-Image /RestoreHealth /Source"

**Reason 3.** The **install.wim** or the **install.esd** file, that you 're using as a repair source, **contains multiple install.wim files**.

**Reason 4.** The Windows.ISO file that you 're using as the repair source may be damaged or wrong {it is not the same Windows Version, Edition & Architecture (32 or 64-bit) as the installed Windows}.

### Related articles:

- [FIX DISM 0x800f081f Error in Windows 10/8](#)
- [How to Extract Install.ESD to Install.WIM \(Windows 10/8\)](#)
- [How to Extract an INSTALL.WIM file that contains several INSTALL.WIM files.](#)

In this troubleshooting guide you will find several methods to resolve the following DISM errors: "The Source Files Could not be Found", "0x800f081f", "0x800f0906", "0x800f0907".

## How to FIX: DISM /RestoreHealth Could not Find Source Files to Repair Windows 10 or Windows 8/8.1.

### [Method 1. Clean and Analyze the WinSXS folder.](#)

### [Method 2. Specify an alternative Repair Source in DISM by using the /Source switch.](#)

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### [Method 3. Specify an alternative Repair Source by using Policy Editor or Registry.](#)

### [Method 4. Fix DISM Source Files Cannot be Found Error with Windows Repair Upgrade](#)


### [Method 5. Fix DISM errors by examine the CBS.LOG file.](#)

### [Method 6. Repair \(Reinstall\) Windows 10.](#)

#### **Method 1. Clean and Analyze the WinSXS folder.**

The Windows Component Store folder, aka WinSXS (C:\Windows\winsxs), contains all the files needed during servicing operations in Windows, such as the installation of updates, hotfixes, etc. Additionally, the WinSXS folder, contains all the files needed for a Windows installation or repair.

In time, the size of WinSXS folder becomes large or corrupted, because of updates and new features that are added to the installation, so it needs cleaning before running the DISM tool. To do that:

1. Right click at **Start** menu  and select **Command Prompt (Admin)**.
2. Type the following commands in order:

- **DISM /Online /Cleanup-Image /StartComponentCleanup**
- **SFC /SCANNOW**
- **DISM /Online /Cleanup-Image /AnalyzeComponentStore**
- **SFC /SCANNOW**

3. **Restart** your computer.

4. After the restart, open command prompt (as admin) again and run DISM.

- **DISM /Online /Cleanup-Image /RestoreHealth**

#### **Method 2. Specify an alternative Repair Source in DISM by using the /Source switch.**

By default DISM looks online to find the required files to repair the Windows Image. But in most cases, this doesn't work, so you need to specify a local source for the known good files by using the /Source switch.

**Requirements:** To accomplish this task you need the **install.wim** file (X:\sources.install.wim) or the **install.esd** file (X:\sources.install.wim) , from a Windows installation media (USB, DVD or ISO), that has the same Windows version, edition and language with the installed version.

If you don't own a Windows installation media (USB, DVD or ISO), then you can obtain one, by using these options:

- **Option A.** Download Windows by using the [Media Creation tool](#), or
- **Option B.** Download Windows in a ISO file by using the [Windows ISO Downloader](#) tool, by following the instructions on this article: [How to Download Any Version of Windows or Office w/o a Product Key \(Legally & Free\)](#)

#### **To specify an alternative Repair Source in DISM:**

1. Attach the Windows installation media (or mount the ISO file), on your system and notice the drive letter in Windows Explorer. (e.g. "D:")
2. Open Windows Explorer and explore the contents of "sources" directory, and see if it contains a file named "install.wim" or a file named "install.esd".
3. Next, open **Command Prompt as Administrator**.
4. According the file type of the "install" file: (.wim or .esd), give the corresponding command to list all the included Windows versions:

a. If you see an "install.wim" file in "sources" folder, give this command:

- **dism /Get-WimInfo /WimFile:X:\sources\install.wim**

b. If you see an "install.esd" file in "sources" folder, give this command:

- **dism /Get-WimInfo /WimFile:X:\sources\install.esd**

**\* Note:** Replace the "X" drive letter according the drive letter of the attached installation media. For example, if the Windows installation media is at drive "H" and the "sources" folder contains an "install.wim" file, then the command will be:

- *dism /Get-WimInfo /WimFile:H:\sources\install.wim*

5. According to your Windows 10 installed version take note of the index number. \*

\* e.g.: If you have installed the Windows 10 Home edition on your system, then the Index number is "1".

```

Administrator: Command Prompt
Microsoft Windows [Version 10.0.18362.239]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>dism /Get-WimInfo /WimFile:H:\sources\install.wim

Deployment Image Servicing and Management tool
Version: 10.0.18362.1

Details for image : H:\sources\install.wim

Index : 1
Name : Windows 10 Home
Description : Windows 10 Home
Size : 14.128.533.815 bytes

Index : 2
Name : Windows 10 Home N
Description : Windows 10 Home N
Size : 13.320.792.759 bytes

Index : 3
Name : Windows 10 Home Single Language
Description : Windows 10 Home Single Language
Size : 14.128.575.958 bytes

Index : 4
Name : Windows 10 Education
Description : Windows 10 Education
Size : 14.364.284.380 bytes
  
```

6. Once you find out the index number of your installed Windows version, proceed and repair Windows 10, with the corresponding command, below:

a. If the sources folder contains an "install.wim" file, give this command:

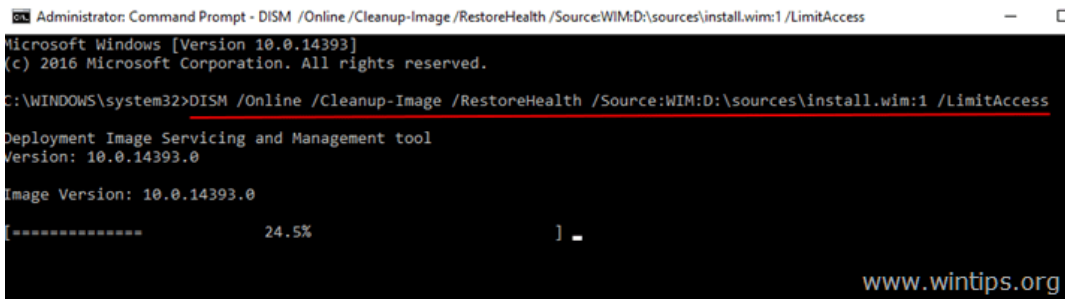
- **DISM /Online /Cleanup-Image /RestoreHealth /Source:WIM:X:\sources\install.wim:IndexNumber /LimitAccess**

b. If the sources folder contains an "install.esd" file, give this command:

- **DISM /Online /Cleanup-Image /RestoreHealth /Source:ESD:X:\sources\install.esd:IndexNumber /LimitAccess**

**\* Note:** Replace the "X" drive letter and the index number, according to your case. For example, if the Windows installation media is at drive "D", and contains an "install.wim" file on "sources" folder, and the index number is "1" (for Windows 10 Home), then the command will be:

- **DISM /Online /Cleanup-Image /RestoreHealth /Source:WIM:D:\sources\install.wim:1 /LimitAccess**



7. Be patient until DISM repairs the Windows image component store.

8. When the operation is completed, you should be informed that the "operation is completed successfully". \*

\* **Note:** If the DISM tool fails again with "Error 0x800f081f: The Sources files could not be found", then:

1. Extract a corresponding to your Windows version "install.wim" file from the installation media.  
\*\*
2. Use the extracted "install.wim" file as the repair source in DISM, with the below command (see the detailed instructions [here](#)).

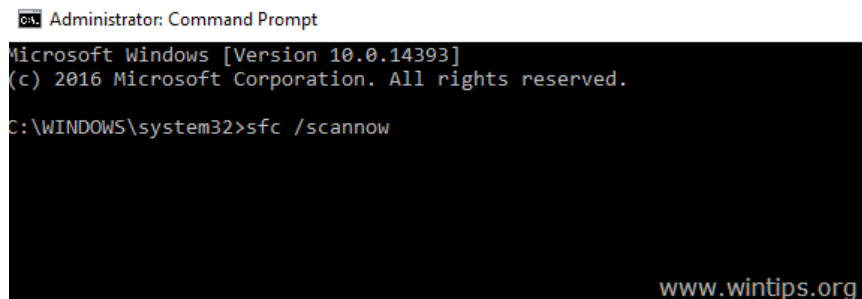
• **DISM /Online /Cleanup-Image /RestoreHealth /Source:WIM:c:\install.wim:1 /LimitAccess**

\*\* To extract the corresponding to your Windows version "install.wim" file, follow the instructions below according your case:

1. If you have used the Media creation tool (option A), to download Windows 10, then **extract** the according to your Windows version **install.wim** file from the **install.esd** file (X:\sources\install.esd), by using the instructions in this article: [How to Extract Install.ESD to Install.WIM \(Windows 10/8\)](#)
2. If you have used the Windows ISO Downloader tool (option B), to download Windows 10/8 ISO, then **extract** the according to your Windows version **install.esd** file from the **install.wim** file (X:\sources\install.esd) file, by using the instructions on this article: [How to Extract an INSTALL.WIM file that contains several INSTALL.WIM files.](#)

9. Finally, to complete the repairs run the **sfc /scannow** command:

• **SFC /SCANNOW**



10. When the SFC scan is completed successfully, you 're done!

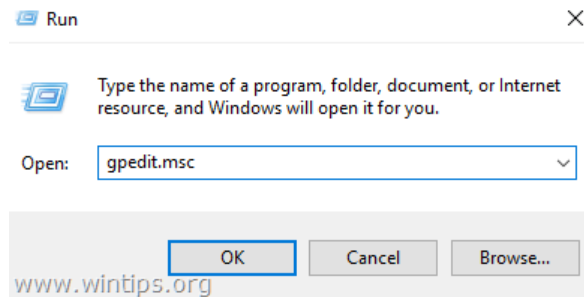
### **Method 3. Specify an alternative Repair Source by using Policies or Registry.**

1. Attach the Windows installation media on your system and use the steps 1-5 from the method 2 above, to find out the index number for the installed Windows 10 version.
2. **Copy** the **install.wim** file from the Windows installation media (e.g. (X:\sources.install.wim) to the **C:\** drive (root folder).
3. According to your Windows version (Pro or Home), follow the instructions below to specify the C:\install.wim file, as the default source to repair the Windows Image.

## 2A. Windows 10 Pro & Windows 8/8.1 Pro

– Specify DISM /Source in Local Group Policy Editor:

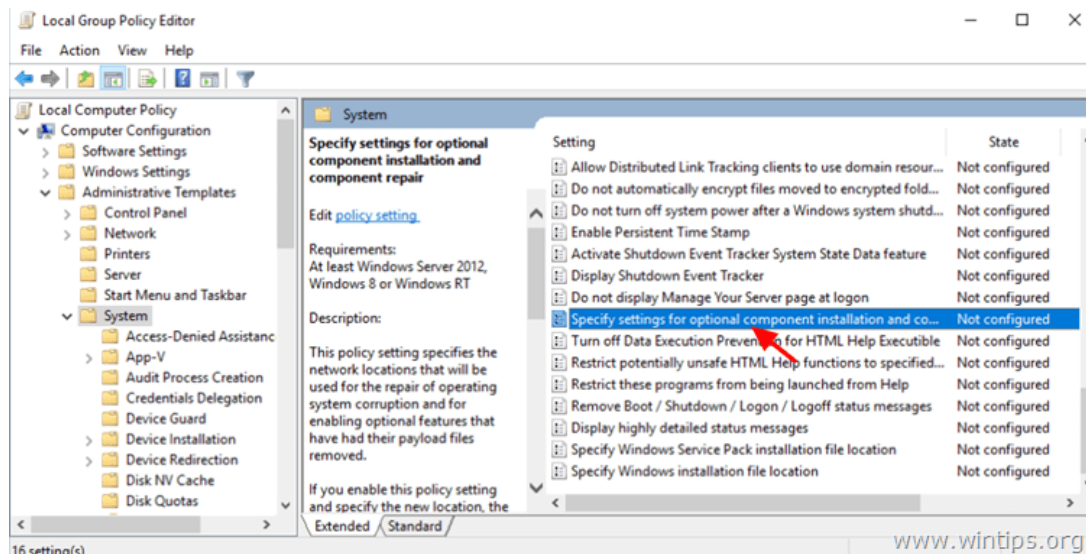
1. Press **Windows** + **R** keys on your keyboard to load the **Run** dialog box.
2. Type **gpedit.msc** and press **Enter** to open the Local Group Policy Editor.



3. In Group Policy Editor navigate (from the left side) to:

- **Computer Configuration > Administrative Templates > System**

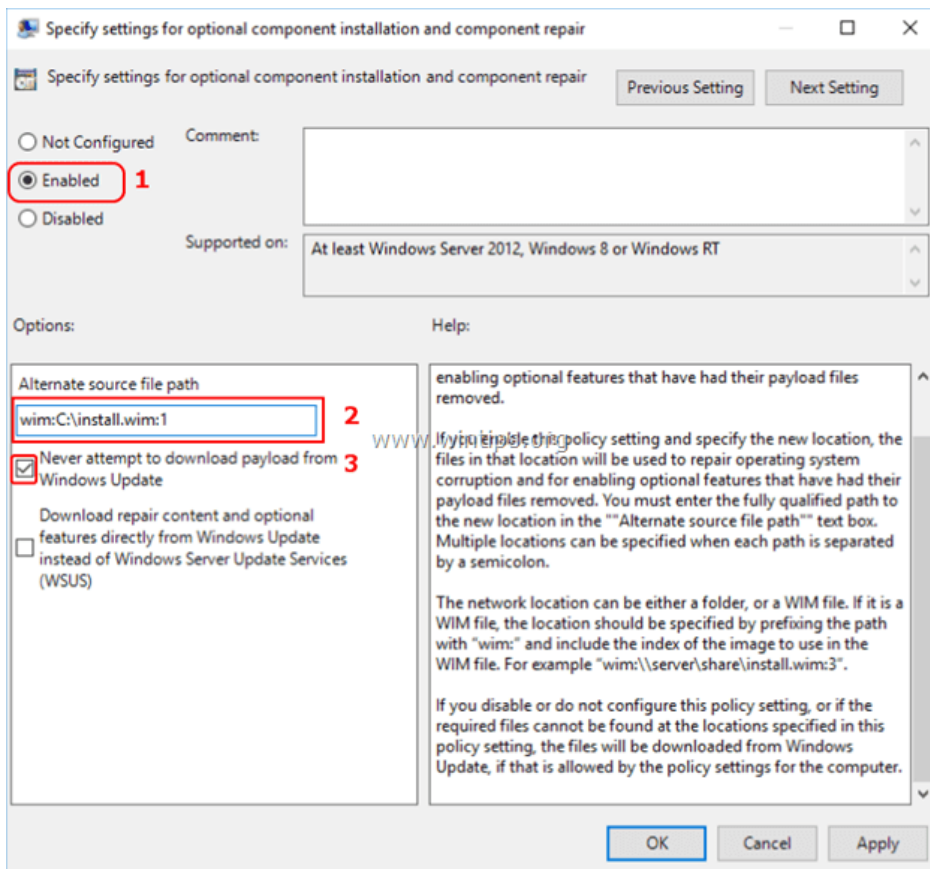
4. At the right pane open the "**Specify settings for optional component installation and component repair**" setting.



5. Apply the following settings:

1. Check **Enabled**
2. At "**Alternate source file path**" type: \*  
**wim:C:\install.wim:IndexNumber**
3. Check **Never attempt to download payload from Windows Update**

\* **Note:** Replace the **IndexNumber** according your case. For example, if the index number is "1", type: "wim:C:\install.wim:1"

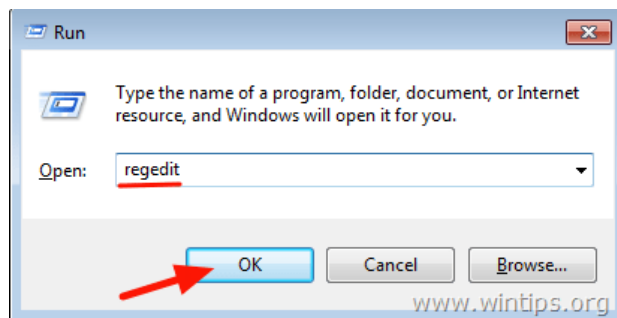


6. Click **OK** and close Policy Editor.
7. **Restart** your computer.
8. After the restart, run the "DISM /Online /Cleanup-Image /RestoreHealth" command again.
10. When the repair is completed, then undo the changes in Policies.

## 2B. Windows 10 Home & Windows 8/8.1 Home

– Specify DISM /Source in Windows Registry:

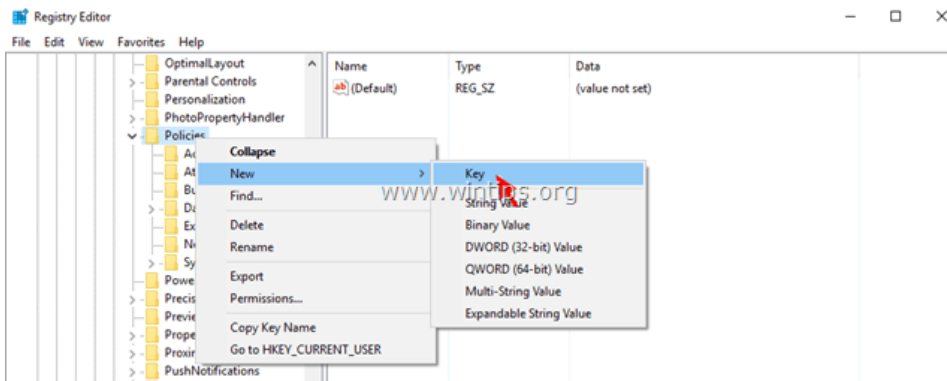
1. Press "**Windows**" + "**R**" keys to load the Run dialog box.
2. Type **regedit** and press **Enter** to open the Windows Registry Editor.



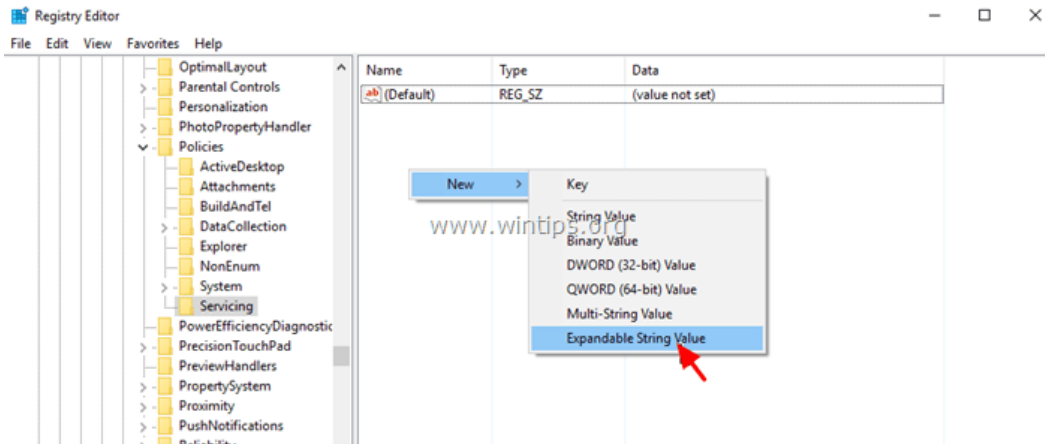
3. At the left pane, navigate to this key:

- **HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies**

4. Right click at **Policies** key and select **New > Key**
5. Give at the new key the name: **Servicing**



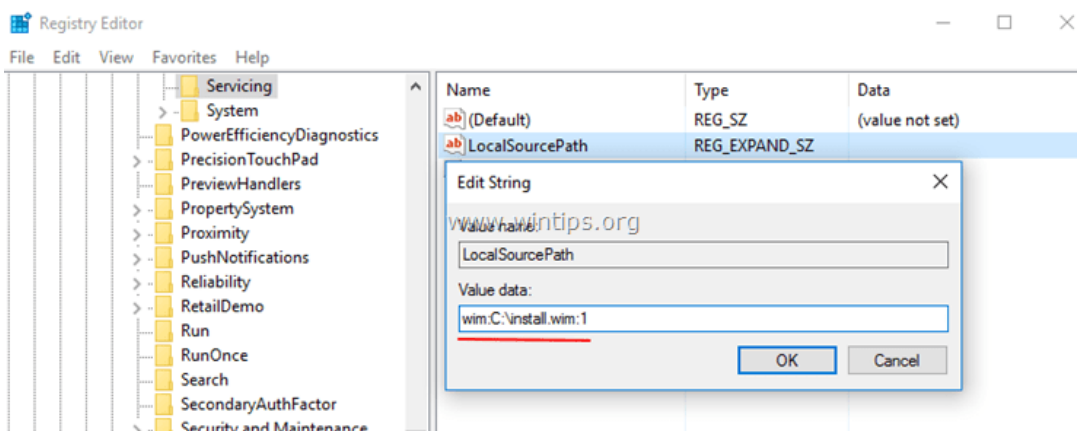
6. Highlight the **Servicing** key.
7. Right click at the right pane and choose **New > Expandable String Value**
8. Give at the new value the name: **LocalSourcePath**



9. Double click at "LocalSourcePath" and at the value data box, type:  
**wim:C:\install.wim:IndexNumber**

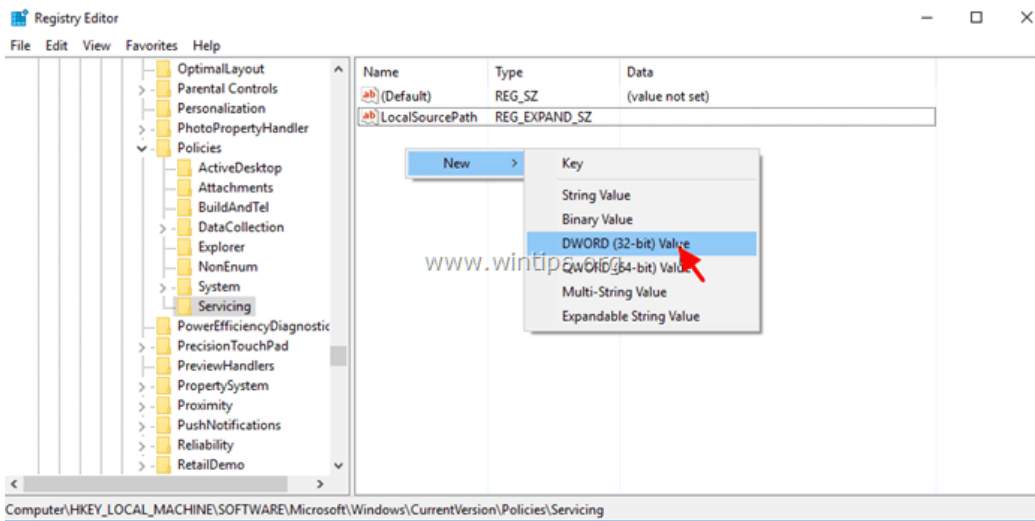
\* **Note:** Replace the **IndexNumber** according your case. For example, if the index number is "1", type: "wim:C:\install.wim:1"

10. Click **OK**.



11. Right click again at the right pane, and choose **New > DWORD (32-bit) Value**.
12. Give at the new value the name: **UseWindowsUpdate**

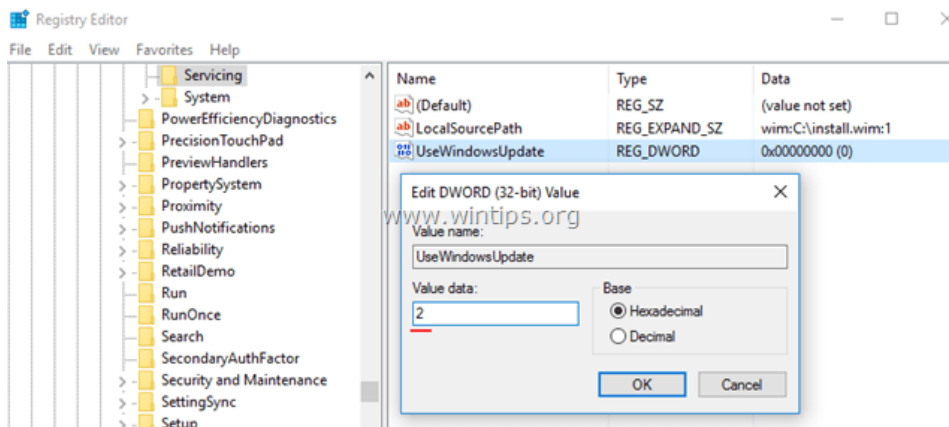




13. Double click at "UseWindowsUpdate" and at the value data box, type: **2**

14. Click **OK**

\* 2 = Do Not use Windows Update



15. **Close** registry editor and **restart** your computer.

16. After the restart, run the "DISM /Online /Cleanup-Image /RestoreHealth" command again.

17. When the repair is completed, then undo the changes in Windows Registry.

#### **Method 4. Fix DISM Source Files Cannot be Found Error with Windows Repair Upgrade.**

The other method to fix DISM errors is to perform a repair upgrade of Windows 10.

#### **Step 1. Repair/Upgrade Windows 10 by using the Media Creation Tool.**

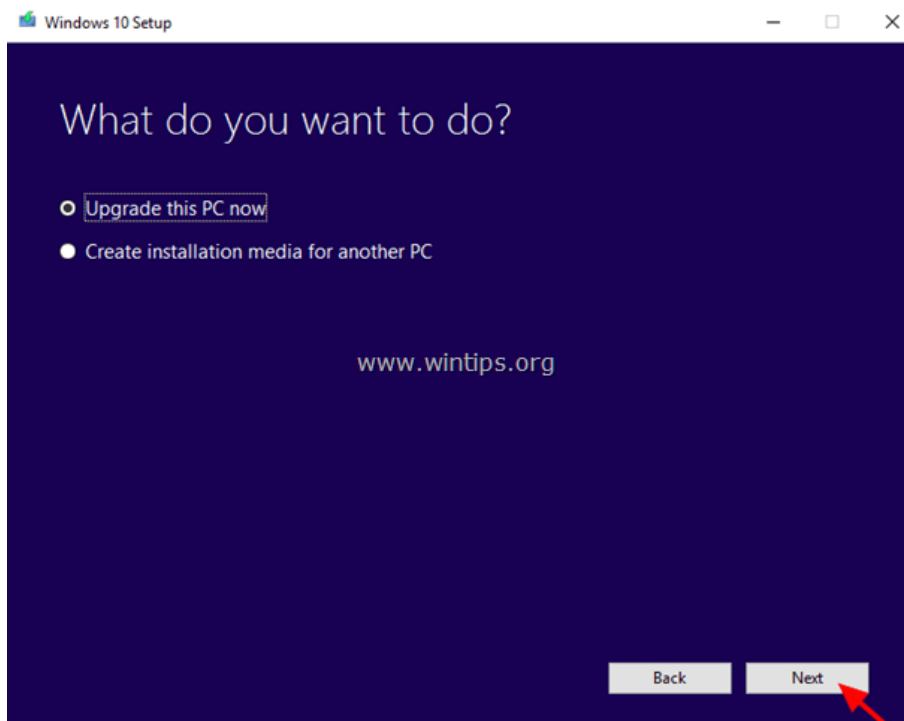
1. Download and run the media creation tool according to your OS Version.

- [Download Windows 10](#)
- [Download Windows 8.1](#)

2. **Accept** the License Terms.

3. Choose the option **Upgrade this PC now** and press **Next**.






4. Wait until Windows is upgraded.

## Step 2. Use DISM and SFC tools to complete repairs.

– After Windows upgrade:

1. Right click at **Start** menu  and select **Command Prompt (Admin)**.
2. At the command prompt window give the following command in order to complete the repairs:

- **DISM /Online /Cleanup-Image /StartComponentCleanup**
- **Dism /Online /Cleanup-Image /RestoreHealth**
- **sfc /scannow**

## Method 5. Fix DISM errors by examine the CBS.LOG file.

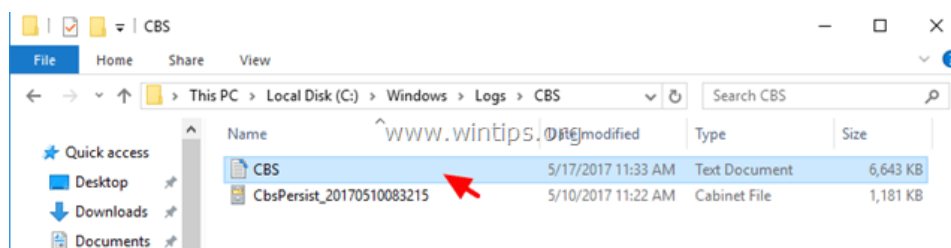
(UPDATED on 17/5/2017)

After it's execution, DISM creates a log file named "CMS.log" at "C:\Windows\Log\CBS" directory (e.g. C:\Windows\Log\CBS\CBS.log), that captures any issues found, when DISM command tool is executed.

So, the last method to fix DISM's "Source Files Cannot be Found" error, is to examine the CBS.LOG file, in order to find out and remove the installed package(s) that causes the problem.

## Step 1. Examine DISM's log file (CBS.LOG).

1. Navigate to **C:\Windows\Log\CBS** directory and **open** the **CBS** file.



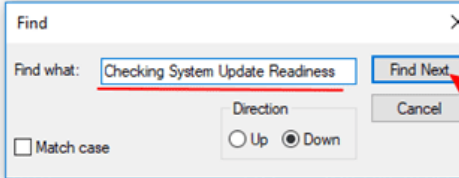
2. Using the **Find** tool (View > Find), search for "Checking System Update Readiness".

File Edit Format View Help

```

2017-05-10 01:32:15, Info          CBS      TI: --- Initializing Trusted Installer -
2017-05-10 01:32:15, Info          CBS      TI: Last boot time: 2017-05-10 01:15:15.
2017-05-10 01:32:15, Info          CBS      Starting TrustedInstaller initialization
2017-05-10 01:32:15, Info          CBS      added: CCbsPublicSessionC
2017-05-10 01:32:15, Info          CBS      added: CCbsPublicSessionC
2017-05-10 01:32:15, Info          CBS      added: WinlogonNotifyLock
2017-05-10 01:32:15, Info          CBS      TrustedInstaller initialization.
2017-05-10 01:32:15, Info          CBS      TrustedInstaller main loop.
2017-05-10 01:32:15, Info          CBS      r service starts successf
2017-05-10 01:32:15, Info          CBS      essing required, TrustedI
2017-05-10 01:32:15, Info          CBS      Startup processing thread terminated nor
2017-05-10 01:32:15, Info          CBS      TI: Startup Processing completes, releas
2017-05-10 01:32:15, Info          CBS      WU creates the package, AppID:<<PROCESS>
2017-05-10 01:32:15, Info          CBS      Read out cached applicability from Tilig

```



3. Now look under the "Checking System Update Readiness" line, to find out the corrupted package(s). \*

\* e.g As you can see at the below screenshot, the corrupted package is named: "Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~10.0.15063.0"

CBS - Notepad

- □ ×

File Edit Format View Help

CBS

2017-05-16 10:27:47, Info

=====

Checking System Update Readiness.

(p) CBS MUM Corrupt

Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~10.0.15063.0

Summary:

Operation: Detect and Repair

Operation result: 0x800f0906

Last Successful Step: Entire operation completes.

Total Detected Corruption: 1

CBS Manifest Corruption: 1

CBS Metadata Corruption: 0

CSI Manifest Corruption: 0

CSI Metadata Corruption: 0

CSI Payload Corruption: 0

Total Repaired Corruption: 0

CBS Manifest Repaired: 0

CSI Manifest Repaired: 0

CSI Payload Repaired: 0

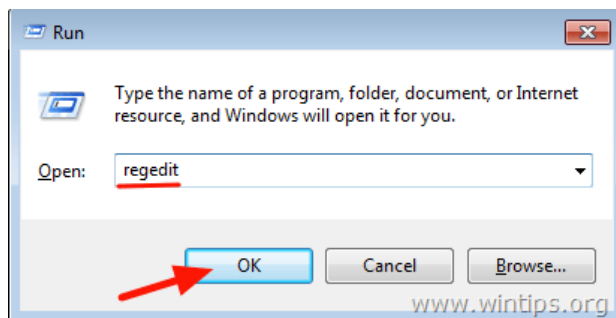
CSI Store Metadata refreshed: True

www.wintips.org

4. Once, you find out, the name of the corrupted package, then continue to the next step.

## Step 2. Remove the corrupted package's registry entry.

1. Simultaneously press the **Windows** + **R** keys to open the RUN command box.
2. Type **regedit** and press **Enter** to open the Windows Registry Editor.

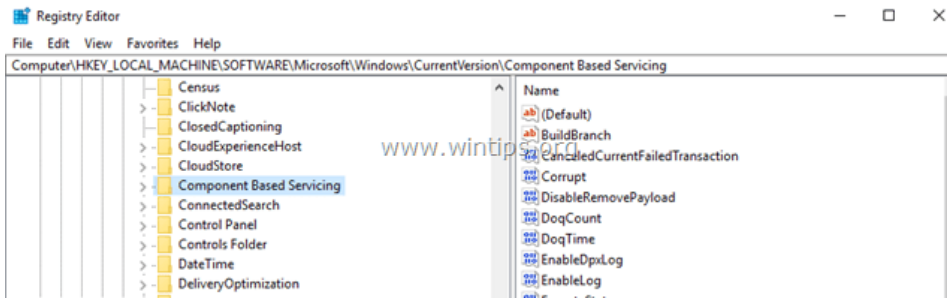


**IMPORTANT:** Before you continue to modify the registry, first take a backup. To perform a registry backup:

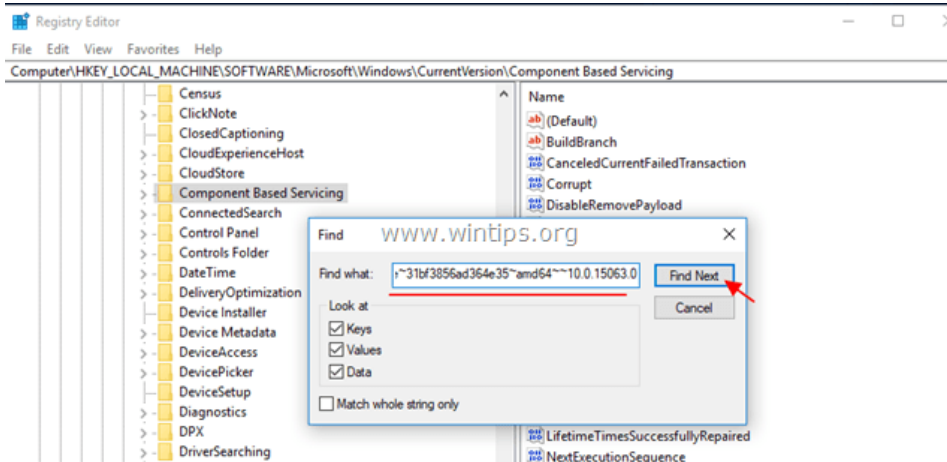
- a. From the main menu, go to **File** & select **Export**.
- b. Specify a destination location (e.g. your *Desktop*), give a filename (e.g. "RegistryBackup") and press **Save**.

3. From the left pane navigate and select this key:

- **HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Component Based Servicing**



5. With the **Component Based Servicing** key highlighted, go to **Edit > Find** (from the menu) and search for the corrupted package name in the registry. To do that, just **copy** and **paste** in the search box, the name of the corrupted package from the CBS.LOG. (e.g. "*Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~10.0.15063.0*")

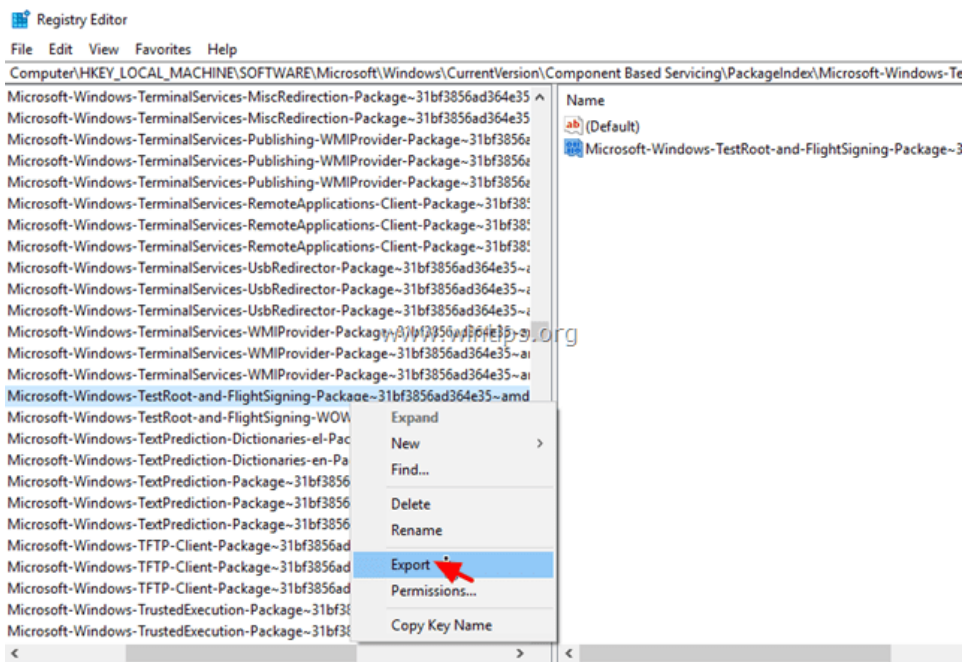


6. At this occasion, the name of the corrupted package was found at the following two (2) registry locations/keys:

1. HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Component Based Servicing\PackageIndex\Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~0.0.0.0
2. HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Component Based Servicing\Packages\Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~10.0.15063.0

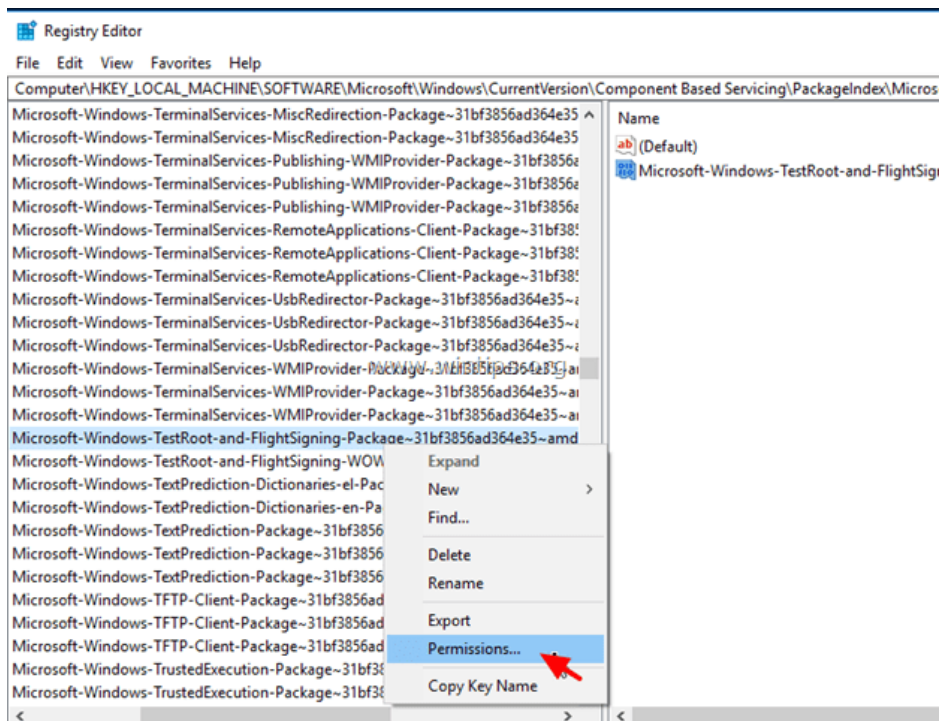
7. Now, for safety reasons, **backup** all the registry key(s) you found, by right-clicking on each of them (on the left pane) and choose **Export**. \*

\* **Note:** Save the registry keys on your desktop, in order to easy import them backup if something goes wrong. (Double click at the exported key(s) and **Merge**).

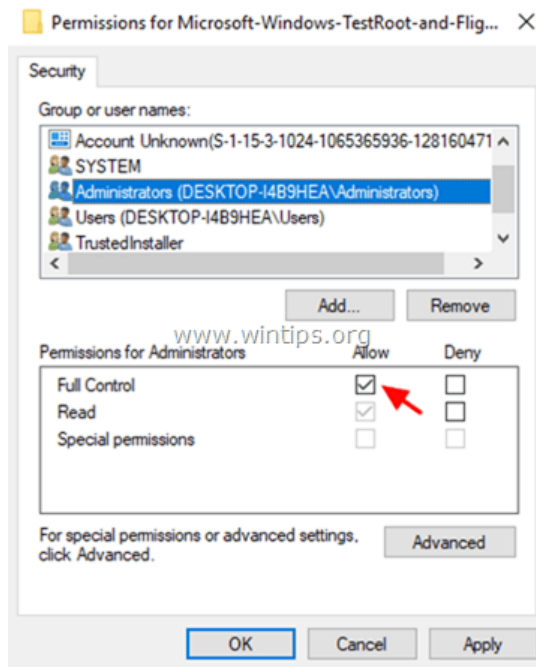


8. Then, assign **full control** permissions, to the all key(s) you found, to **Administrators**. To do that:

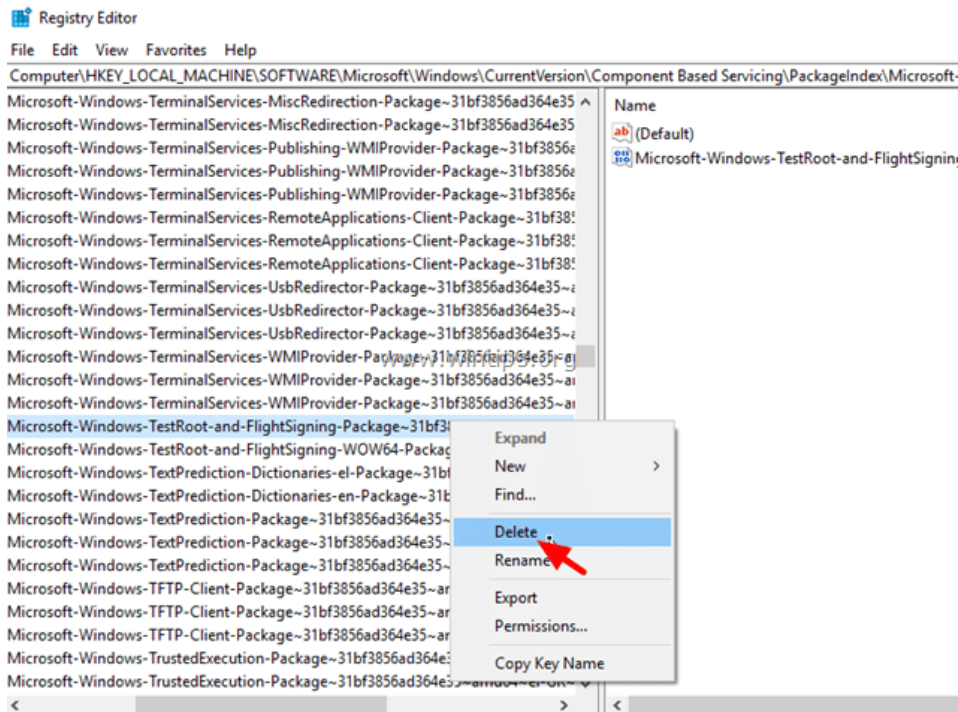
1. Right click on each key and select **Permissions**.



2. Highlight **Administrators**, place a check mark on **Full Control** checkbox and click **OK**.



9. Finally, **delete** all the registry key(s) you found. (Right click on each key and **Delete**)



10. Close Registry Editor.

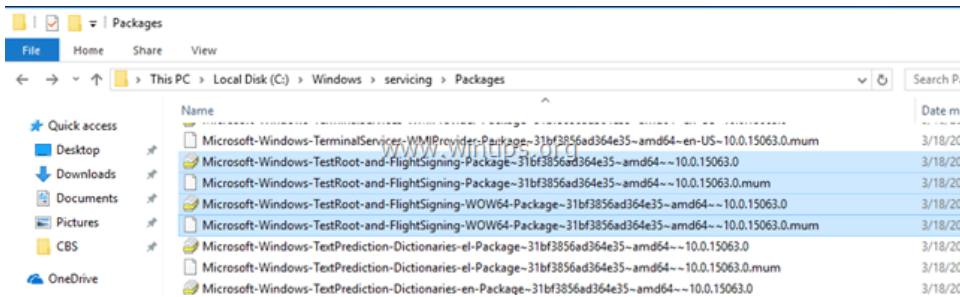
### Step 3. Move the corrupted packages to other location on disk.

1. Navigate to **C:\Windows\Servicing\Packages** folder.
2. Now find and move to your desktop, all the packages that their name begins with the name of the damaged package in the CBS.LOG.

e.g. At this occasion I found (and moved to my desktop) the following four (4) files, that their name begins with the name of the corrupted package: *Microsoft-Windows-TestRoot-and-FlightSigning-Package*

1. Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~10.0.15063.0

2. Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~10.0.15063.0.mum
3. Microsoft-Windows-TestRoot-and-FlightSigning-WOW64-Package~31bf3856ad364e35~amd64~~10.0.15063.0
4. Microsoft-Windows-TestRoot-and-FlightSigning-WOW64-Package~31bf3856ad364e35~amd64~~10.0.15063.0.mum



**3. Restart** your computer.

**4.** Run the "DISM /Online /Cleanup-Image /RestoreHealth" command again.

**5.** If DISM is completed without errors, then proceed and delete permanently the exported registry key(s) and the moved packages from your desktop.

### **Method 6. Repair Windows 10.**

If after applying all the above methods, you still receive the error "Source Files Could not be Found" in DISM, then I suggest to perform a [Repair Installation of Windows 10](#).

Good luck! Let me know if this guide has helped you by leaving your comment about your experience. Please like and share this guide to help others.

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[Full household PC Protection - Protect up to 3 PCs with NEW Malwarebytes Anti-Malware Premium!](#)

« [How to fix DISM 0x800f081f Error in Windows 10/8 \(Solved\)](#)

[Lenovo Easy Camera Not Working on Skype \[Solved\]](#) »

## **41 Comments**

Leonardo Melo

[REPLY](#)

APR 15, 2020 @ 14:51:13

Congratulation by this wonderful article. I had trouble with my Windows 10. The O.S.'s updating does not work completely. And when I tried to use command DISM ( /Online /Cleanup-Image /RestoreHealth), system showed error 0x800f081f (The source files could not be found). Then, thanks to God I found your article. But was necessary performe four methods. Fortunately when I performed 4th method (Fix DISM Source Files Cannot be Found Error with Windows Repair Upgrade), the trouble was solved. God bless you !



## JWHero123

[REPLY](#)

**MAR 13, 2020** @ 07:17:14

Hi, I'm still having problems. I tried all repair solutions on all articles and none of them worked.  
Note:

Cmnds Completed/Error:

sfc /scannow – windows resource collection found corrupt files but were unable to fix some of them  
etc

DISM /Online /Cleanup-Image /StartComponentCleanup – completed

DISM /Online /Cleanup-Image /AnalyzeComponentStore – completed

DISM /Online /Cleanup-Image /RestoreHealth – the source files could not be found etc

I did the install.esd/install.wim method correctly and failed

I previously tried using all these methods and articles a few months back and wiped and installed a fresh version of windows 10 home.

I did not look to see if it worked after I did the DISM /Online /Cleanup-Image /RestoreHealth cmd or sfc /scannow cmd to see if it worked as I had no problems with windows update (my current problem)

Whilst looking through registry editor I could not find my package but I found 2 with a similar registry folder name under "PackageDetect"

I couldn't find any file anything similarly named in the package name in my Windows Explorer either in the Packages folder.

However, I did notice it was not a windows related package it was Adobe Flash Player instead which I am aware that I have purposefully installed.

These are the names of the packages (through cbs.log file) I hope we can find a solution to this:

1. amd64\_adobe-flash-for-windows\_31bf3856ad364e35\_10.0.18362.172\_none\_815470a5fb446c4e
2. wow64\_adobe-flash-for-windows\_31bf3856ad364e35\_10.0.18362.172\_none\_8ba91af82fa52e49

---

## lakonst

[REPLY](#)

**MAR 13, 2020** @ 11:22:37

JWHero123: Follow the instructions on step-2 and delete these registry keys. Then try to run the DISM again.

---

## Adrian Southard

[REPLY](#)

**NOV 24, 2019** @ 01:12:30

Thank you. I couldn't get the command that utilizes the win10 iso as a repair source but method 1: "Clean and Analyze the Win SXS folder" fixed my corrupt file problem. I haven't had my computer freeze or the cortana search box disappear since. Thank you so much!!

---

## fabio

[REPLY](#)

**SEP 26, 2019** @ 07:57:42

...after a couple of sleepless night and epic fails, finally I fixed it with method 4 of this article! Many thanks for your helpful site :)

---

## Josh

[REPLY](#)

**SEP 06, 2019** @ 04:04:01

Yeah, hello. I followed through all the steps, none worked. Now at the regedit option I have my corrupt files to be

"(p) CSI Payload Corrupt (n)

amd64\_windows-defender-management-

powershell\_31bf3856ad364e35\_10.0.18875.1000\_none\_2a030c985f27afeb\MSFT\_MpComputerStatus.cdxml

2019-09-06 01:36:35, Info

CBS Repair failed: Missing replacement payload."



There are nine(9) of these buggers there and when I search for them in the registry, somehow, they do not exist. I have tried to solve this with no luck. Anyone with any info on this issue, please share.

---

**lakonst**

[REPLY](#)

**SEP 10, 2019** @ 12:22:12

If DISM is not able to repair the system files, then I suggest to perform a [repair install](#).

---

**Josh**

[REPLY](#)

**SEP 10, 2019** @ 21:39:34

Yeah, I have decided to do a neat install instead of trying to solve this issue... This issue really bugs me out. Thanks anyway

---

**Chaim Pollak**

[REPLY](#)

**AUG 27, 2019** @ 17:12:08

My laptop can't connect to the internet. What are the other options to repair this issue?

---

**lakonst**

[REPLY](#)

**AUG 28, 2019** @ 09:51:02

@Chaim Pollak: Follow the steps in this [article](#).

---

**Xenthos**

[REPLY](#)

**AUG 18, 2019** @ 18:19:56

thank you very much, method 1 worked for me :)

---

**Imran Nazir**

[REPLY](#)

**AUG 11, 2019** @ 10:44:14

DISM /Online /Cleanup-Image /RestoreHealth /Source:WIM:X:\sources\install.wim:IndexNumber /LimitAccess

I used this command. Then I ran sfc/scannow. Then after that, I tried to install new driver software (my laptop model Dell Inspiron 3442 4th Gen Pentium dual core) made by Dell technologies. The driver software installation operation fails Everytime & shoes error. How to fix it?

---

**Deardof**

[REPLY](#)

**AUG 07, 2019** @ 19:04:54

Thanks. I had fixed the problem. The method 4 worked for me.

---

**Dave**

[REPLY](#)

**MAR 17, 2019** @ 06:16:16

Thank god for this webpage. I kept trying each item going down the page and failing. But the windows media creation tool step did it. I'll send you a few \$ if you have a patreon account.

---

**Gweltaz**

[REPLY](#)

**FEB 12, 2019** @ 18:46:19

Had an error enabling .NET Framework 3.5 on W10.

This did it: <https://support.microsoft.com/en-ph/help/2734782/net-framework-3-5-installation-error-0x800f0906-0x800f081f-0x800f0907>

+ Your Method 3 (group Policy) ->

- 1) Create a Win10 ISO
- 2) Open the MMC + group Policy
- 3) Set the alternate dir to the [letter:sources\sxs] folder from the ISO and check to disable Windows Update

- 4) Run "gpupdate /force"
- 5) Run "dism /Online /Enable-Feature /FeatureName:WCF-HTTP-Activation /All" <- Yay!
- 6) Restore the group Policy
- 7) Run "gpupdate /force"

:)

---

## Wheelman

[REPLY](#)

**JAN 10, 2019** @ 01:51:11

I'm troubleshooting an issue with my GPU mining rig running the trial version of Windows 10. Suddenly, multiple different mining applications didn't recognize any of my AMD graphics cards, but they were shown in Device Manager. I noticed that I was getting the notification "Application has been blocked from accessing graphics hardware", which brought me here. DISM couldn't find the source files (error 0x800f081f) and also wouldn't recognize the install.wim file from the freshly downloaded ISO. Ultimately, Method 4 worked and a repair was successful. Thank you very much for taking the time to create such a thorough guide!

---

## Margit

[REPLY](#)

**DEC 05, 2018** @ 16:25:35

Just wanted to thank you for your excellent instructions how to fix this issue. Your article is the only one I found that helps people like me who aren't that computer savvy. In the end, I had to do a non-destructive Windows re-install to fix the update error.

---

## Johan Rijpma

[REPLY](#)

**NOV 04, 2018** @ 22:19:36

Even though the descriptions of the different methods are very clear, I wasn't able to solve the problem yet. I feel like I'm going in circles from one method to another now without making any progress. So if anyone could give me any hints based on the log file below I would be very grateful.

Checking System Update Readiness.

2018-11-04 14:33:51, Info CBS

2018-11-04 14:33:51, Info CBS (p) CSI Manifest Corrupt (n)

amd64\_b6eb56d3a1ffc6dbde7f8d8eb688a286\_31bf3856ad364e35\_10.0.17134.165\_none\_90c9a1e6b6668c11c

2018-11-04 14:33:51, Info CBS Repair failed: Missing replacement manifest.

2018-11-04 14:33:51, Info CBS (p) CSI Manifest Corrupt (n)

amd64\_f4ebfb19ca40545b5b70cb6de1d79fb0\_31bf3856ad364e35\_10.0.17134.165\_none\_5a9f0441ba4fe9a6

2018-11-04 14:33:51, Info CBS Repair failed: Missing replacement manifest.

2018-11-04 14:33:51, Info CBS

2018-11-04 14:33:51, Info CBS Summary:

2018-11-04 14:33:51, Info CBS Operation: Detect and Repair

2018-11-04 14:33:51, Info CBS Operation result: 0x800f0907

2018-11-04 14:33:51, Info CBS Last Successful Step: Entire operation completes.

2018-11-04 14:33:51, Info CBS Total Detected Corruption: 2

2018-11-04 14:33:51, Info CBS CBS Manifest Corruption: 0

2018-11-04 14:33:51, Info CBS CBS Metadata Corruption: 0

2018-11-04 14:33:51, Info CBS CSI Manifest Corruption: 2

2018-11-04 14:33:51, Info CBS CSI Metadata Corruption: 0

2018-11-04 14:33:51, Info CBS CSI Payload Corruption: 0

2018-11-04 14:33:51, Info CBS Total Repaired Corruption: 0

\* I'm using windows Home version

---

## Rodrigo

[REPLY](#)

**SEP 21, 2018** @ 10:14:29

Win10 Home. After try almost everything, couple times, i've been finding for any 'manually' approach. The 5th method – the log, the log!- seems to finally solved my problem. Thxs a lot.

## Gnote

[REPLY](#)

SEP 20, 2018 @ 00:12:40

Man... I've spent months trying to fix this error on and off. Went through every fix on all of these pages... except reinstall, which finally fixed it. Next time, I'm just reinstalling!!! Easy peasy!

---

## Kaan

[REPLY](#)

MAY 15, 2018 @ 12:29:17

Hi I cant find those files in regedit, I cant repair it please help.

=====  
Checking System Update Readiness.

(p) CSI Manifest Corrupt  
amd64\_0e9075b73b1af304ca71bb474bade76e\_31bf3856ad364e35\_10.0.16299.371\_none\_402e1fbfb487c610  
Repair failed: Missing replacement manifest.  
(p) CSI Manifest Corrupt  
amd64\_302f1d1561cd93b80b770710a9c6c951\_31bf3856ad364e35\_10.0.16299.371\_none\_45635903fb6c44b9  
Repair failed: Missing replacement manifest.

Summary:  
Operation: Detect and Repair  
Operation result: 0x800f081f  
Last Successful Step: Entire operation completes.  
Total Detected Corruption: 2  
CBS Manifest Corruption: 0  
CBS Metadata Corruption: 0  
CSI Manifest Corruption: 2  
CSI Metadata Corruption: 0  
CSI Payload Corruption: 0  
Total Repaired Corruption: 0  
CBS Manifest Repaired: 0  
CSI Manifest Repaired: 0  
CSI Payload Repaired: 0  
CSI Store Metadata refreshed: True

Total Operation Time: 1390 seconds.

---

## lakonst

[REPLY](#)

MAY 15, 2018 @ 14:03:33

@Kaan: Follow the steps in this article: <https://www.wintips.org/fix-dism-0x800f081f-error-in-windows-10-8/>

---

## Kaan

[REPLY](#)

MAY 15, 2018 @ 15:11:15

Thanks , I tried all the steps.  
But it is still same  
CMD  
C:\>DISM /Online /Cleanup-Image /RestoreHealth /Source:WIM:c:\install.wim:1  
/LimitAccess

Deployment Image Servicing and Management tool  
Version: 10.0.16299.15

Image Version: 10.0.16299.431

[=====89.1%===== ]  
Error: 0x800f081f

The source files could not be found.

Use the "Source" option to specify the location of the files that are required to restore the feature. For more information on specifying a source location, see <http://go.microsoft.com/fwlink/?LinkId=243077>.

.....

Checking System Update Readiness.

(p) CSI Manifest Corrupt

amd64\_0e9075b73b1af304ca71bb474bade76e\_31bf3856ad364e35\_10.0.16299.371\_  
none\_402e1fbfb487c610

Repair failed: Missing replacement manifest.

(p) CSI Manifest Corrupt

amd64\_302f1d1561cd93b80b770710a9c6c951\_31bf3856ad364e35\_10.0.16299.371\_  
none\_45635903fb6c44b9

Repair failed: Missing replacement manifest.

.....

---

**lakonst**

[REPLY](#)

**MAY 15, 2018** @ 16:35:37

@Kaan: I think that the needed files belongs to a third party app. I suggest to [repair Windows 10 with an in-place upgrade](#).

---

**Kaan**

**MAY 15, 2018** @ 17:27:32

Thank you very much for your help.

I think there are no solution left than make that reset to keep my files.

Also I will ask a question.

Can I keep using windows like this.

---

**lakonst**

**MAY 15, 2018** @ 20:00:04

@Kaan: I hope not

---

**GK**

[REPLY](#)

**NOV 12, 2017** @ 16:12:43

Worked fine for me!!

---

**George Sinkinson**

[REPLY](#)

**SEP 07, 2017** @ 20:27:37

My Windows 10 Home 64-bit system suddenly started acting weird. I ran an sfc /scannow and noted 4 corruptions: fdeploy.dll, fde.dll, gp text.dll, and gpedit.dll.

Followed your Method 1 and seem to have resolved the problem but am curious about the last sfc /scannow CBS.log – it showed 'source file in store is also corrupted' for all four corruptions, but then showed 'All files and registry keys listed in this transaction have been successfully repaired'

Never even got to the DISM /Online /Cleanup-Image /RestoreHealth step.

Is that even possible? Could sfc/scannow have cleaned things up without the RestoreHealth, given the stated corruptions?

Or is this just one of the Microsoft mysteries?

---

**lakonst**

[REPLY](#)

**SEP 08, 2017** @ 13:11:20

@George Sinkinson: I suggest to run all the commands mentioned at the method 1, to ensure that your system is OK.

---

LUIZ

[REPLY](#)

**MAY 30, 2017** @ 01:57:23

Thanks. It was impossible to correct using DISM. Everything was correct, like path, Windows version. The outcome was always source not found. However method 4 worked. Sfc came out successfully and so DISM and errors gone.

---

Stuart Berg

[REPLY](#)

**MAY 11, 2017** @ 20:43:25

With minor differences, I tried the solution at

<https://www.bleepingcomputer.com/forums/t/643994/windows-package-file-bad-digital-signature/> posted by DAC324 and it worked perfectly:

```
DISM /Online /Cleanup-Image /RestoreHealth
Deployment Image Servicing and Management tool
Version: 10.0.15063.0
Image Version: 10.0.15063.0
```

```
[=====100.0%=====] The
restore operation completed successfully.
The operation completed successfully.
```

```
sfc /scannow
```

```
Beginning system scan. This process will take some time.
```

```
Beginning verification phase of system scan.
```

```
Verification 100% complete.
```

```
Windows Resource Protection did not find any integrity violations.
```

Before I get into the details of what I did, I have a suggestion for this webpage: I would add a "last resort" Method 5 that describes running

```
DISM /Online /Cleanup-Image /ScanHealth
```

and then examining the bottom of the C:\Windows\Logs\CBS\CBS.log file to see exactly what the problem(s) is(are). Then search the Internet for possible solutions. In this case, it appears that someone at Microsoft left a "testroot" in the packages of the production version of Windows 10 when it shouldn't have been there.

Here is what I did:

1. I found two instances of "testroot" packages in the registry at  
HKEY\_LOCAL\_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Component Based  
Servicing\PackageIndex  
of my Windows 10 Home 64-bit version 1703 build 15063.296. They were:  
Microsoft-Windows-TestRoot-and-FlightSigning-  
Package~31bf3856ad364e35~amd64~~10.0.15063.0  
Microsoft-Windows-TestRoot-and-FlightSigning-WOW64-  
Package~31bf3856ad364e35~amd64~~10.0.15063.0
2. I exported each of these two registry entries to my desktop for safe keeping, just in case I needed them later.
3. Then I changed the permissions on the two registry entries giving myself full control.
4. Then I deleted both registry entries.
5. Then I searched my C: drive (using the Everything program) for "testroot" files. There were 4, all located in the  
C:\Windows\Servicing\Packages folder:  
Microsoft-Windows-TestRoot-and-FlightSigning-  
Package~31bf3856ad364e35~amd64~~10.0.15063.0.mum  
Microsoft-Windows-TestRoot-and-FlightSigning-  
Package~31bf3856ad364e35~amd64~~10.0.15063.0.cat  
Microsoft-Windows-TestRoot-and-FlightSigning-WOW64-  
Package~31bf3856ad364e35~amd64~~10.0.15063.0.mum  
Microsoft-Windows-TestRoot-and-FlightSigning-WOW64-  
Package~31bf3856ad364e35~amd64~~10.0.15063.0.cat
6. I MOVED all 4 to my Desktop for safe keeping, just in case I needed them later.
7. The I rebooted.

The reboot went perfectly and, as you saw above, "DISM /Online /Cleanup-Image /ScanHealth" and

"SFC /Scannow" both work perfectly.  
Stu

---

lakonst

[REPLY](#)

**MAY 12, 2017** @ 12:20:27

Thank you for the info and I 'm glad that you found the solution.

---

crazyfish35

[REPLY](#)

**APR 27, 2018** @ 18:17:40

Thanks a lot for this information! After a year it still helps people who still have this problem.

---

Stu Berg

[REPLY](#)

**MAY 10, 2017** @ 15:03:53

Continuing from my mistakenly placed comments at the bottom of  
<https://www.wintips.org/fix-dism-0x800f081f-error-in-windows-10-8/>:

I followed your instructions which were:

Windows 10 has many bugs. Anyway try the following:

1. In a elevated command prompt give the following commands in order:

DISM /Online /Cleanup-Image /StartComponentCleanup

SFC /SCANNOW

DISM /Online /Cleanup-Image /AnalyzeComponentStore

SFC /SCANNOW

2. After SFC > Restart your computer.

3. After Restart, open command prompt (as admin) again and try again > DISM /Online /Cleanup-Image /RestoreHealth

Step 1:

DISM /Online /Cleanup-Image /StartComponentCleanup completed successfully with no comments about fixing anything.

SFC /SCANNOW just said "Verification 100% complete. Windows Resource Protection did not find any integrity violations."

DISM /Online /Cleanup-Image /AnalyzeComponentStore said:

Component Store (WinSxS) information:

Windows Explorer Reported Size of Component Store : 4.11 GB

Actual Size of Component Store : 4.01 GB

Shared with Windows : 3.41 GB

Backups and Disabled Features : 451.65 MB

Cache and Temporary Data : 145.43 MB

Date of Last Cleanup : 2017-05-10 08:03:33

Number of Reclaimable Packages : 0

Component Store Cleanup Recommended : No

The operation completed successfully.

SFC /SCANNOW just said "Verification 100% complete. Windows Resource Protection did not find any integrity violations."

Step 2: The computer restarted normally.

Step 3:

DISM /Online /Cleanup-Image /RestoreHealth result was:

[=====98.2%===== ]

Error: 0x800f081f

The source files could not be found.

Use the "Source" option to specify the location of the files that are required to restore the feature.

For more information on specifying a source location, see [http://go.microsoft.com/fwlink/?](http://go.microsoft.com/fwlink/?LinkId=243077)

[LinkId=243077](http://go.microsoft.com/fwlink/?LinkId=243077).

The DISM log file can be found at C:\WINDOWS\Logs\DISM\dism.log

What could it possibly be?

lakonst

[REPLY](#)

MAY 11, 2017 @ 09:48:44

@Stu Berg: Definitely this is a Windows bug and I 'm afraid that the only option is to perform a fresh Windows 10 installation.  
p.s. have you tried Method 2 & Method 3 from this article?

---

Stuart Berg

[REPLY](#)

MAY 11, 2017 @ 14:33:18

Yes, I've tried all 4 methods and get the same problem. What makes me think I do NOT have to reinstall Windows 10 is that when I run  
DISM /Online /Cleanup-Image /CheckHealth  
I get  
Deployment Image Servicing and Management tool  
Version: 10.0.15063.0  
Image Version: 10.0.15063.0  
The component store is repairable.  
The operation completed successfully.

It says "The component store is repairable" which means to me that there must be a way to repair it short of doing a complete reinstall from scratch. When I run  
DISM /Online /Cleanup-Image /ScanHealth  
the C:\Windows\Logs\CBS\CBS.log says  
2017-05-11 08:07:01, Info CBS Repr: CSI meta data corruption found, will commit repair transaction if repair is asked.  
2017-05-11 08:07:01, Info CBS Repr: CSI Store check completes  
2017-05-11 08:07:01, Info CBS Ensure WCP corruption flag is clear  
2017-05-11 08:07:01, Info CBS All CSI corruption was fixed, ensure CorruptionDetectedDuringAcr is clear  
2017-05-11 08:07:01, Info CBS Failed to clear CorruptionDetectedDuringAcr store corrupt flag (slow mode trigger). [HRESULT = 0x80070002 - ERROR\_FILE\_NOT\_FOUND]  
2017-05-11 08:07:01, Info CBS  
=====  
Checking System Update Readiness.  
(p) CBS MUM Corrupt Microsoft-Windows-TestRoot-and-FlightSigning-Package~31bf3856ad364e35~amd64~~10.0.15063.0  
Summary:  
Operation: Detect only  
Operation result: 0x0  
Last Successful Step: CSI store detection completes.  
Total Detected Corruption: 1  
CBS Manifest Corruption: 1  
CBS Metadata Corruption: 0  
CSI Manifest Corruption: 0  
CSI Metadata Corruption: 0  
CSI Payload Corruption: 0  
Total Repaired Corruption: 0  
CBS Manifest Repaired: 0  
CSI Manifest Repaired: 0  
CSI Payload Repaired: 0  
CSI Store Metadata refreshed: True

I believe I found the solution here:  
<https://www.bleepingcomputer.com/forums/t/643994/windows-package-file-bad-digital-signature/>  
Look for the posting by DAC324. What do you think? Should I try it?  
Stu

---

lakonst

[REPLY](#)

MAY 11, 2017 @ 15:25:09



@Stuart Berg: Looks promising. Export these keys or backup you registry first and then follow the instructions in the original post :  
<https://www.tenforums.com/performance-maintenance/81413-creators-update-component-store-shows-corruption-but-unable-repair-3.html#post991296>  
p.s. PLS post the results

---

jennie

REPLY

JUL 12, 2017 @ 13:18:00

I am downloading windows 8.1 media creation tool , why it is very slow.

---

lakonst

REPLY

JUL 12, 2017 @ 13:54:47

@jennie: The download speed is slow because of Microsoft servers.

---

jennie

REPLY

JUL 13, 2017 @ 00:39:31

Lakonst, thanks for your reply .

I have downloaded for 24 hours day and night. How long would it take to get all files ready?

On the installation screen, there does not show how many percentage of files have been downloaded, only show " estimating time" characters, but there is no any exact estimateing time indicated.

Also, I did not see any files downloaded in my USB drive.

Thanks again.

---

lakonst

JUL 13, 2017 @ 08:55:07

@jennie: I suggest to stop the current operation/download and then to restart your computer. After restart start the Media Creation tool and try to download Windows 8.1 again.

---

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By [Konstantinos Tsoukalas](#)