

Windows

Fix & Reset Windows Update for Windows 10/11

Use the script below to fully reset Windows Update on any Windows 10/11 computer. Extract, Right-click and "Run as Administrator".

Source:

https://answers.microsoft.com/en-us/windows/forum/windows_10-update/how-toreset-windows-update-components-in-windows/14b86efd-1420-4916-9832-829125b1e8a3

Script code:

```
@echo off
echo .
```

```
echo Simple script to reset windows update-Credits to shawn Brink for the commands
```

```
echo .
```

```
echo PAUSE
```

```
set b=0
```

```
:bits
set /a b=%b%+1
if %b% equ 3 (
    goto end1
)
net stop bits
echo Checking the bits service status.
sc query bits | findstr /I /C:"STOPPED"
if not %errorlevel%==0 (
    goto bits
)
goto loop2
```

```
:end1
cls
echo.
echo Failed to reset Windows Update due to bits service failing to stop.
echo.
pause
goto Start
```

```
:loop2
set w=0
```

```
:wuauserv
set /a w=%w%+1
if %w% equ 3 (
    goto end2
)
net stop wuauserv
echo Checking the wuauserv service status.
sc query wuauserv | findstr /I /C:"STOPPED"
if not %errorlevel%==0 (
    goto wuauserv
)
```

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```
goto loop3

:end2
cls
echo.
echo Failed to reset Windows Update due to wuauerv service failing to stop.
echo.
pause
goto Start

:loop3
set app=0

:appidsvc
set /a app=%app%+1
if %app% equ 3 (
    goto end3
)
net stop appidsvc
echo Checking the appidsvc service status.
sc query appidsvc | findstr /I /C:"STOPPED"
if not %errorlevel%==0 (
    goto appidsvc
)
goto loop4

:end3
cls
echo.
echo Failed to reset Windows Update due to appidsvc service failing to stop.
echo.
pause
goto Start

:loop4
set c=0

:cryptsvc
set /a c=%c%+1
if %c% equ 3 (
    goto end4
)
net stop cryptsvc
echo Checking the cryptsvc service status.
sc query cryptsvc | findstr /I /C:"STOPPED"
if not %errorlevel%==0 (
    goto cryptsvc
)
goto Reset

:end4
cls
echo.
echo Failed to reset Windows Update due to cryptsvc service failing to stop.
echo.
pause
```

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```
goto Start
```

```
:Reset
```

```
Ipconfig /flushdns
```

```
del /s /q /f "%ALLUSERSPROFILE%\Application Data\Microsoft\Network\Downloader\qmgr*.dat"
```

```
del /s /q /f "%ALLUSERSPROFILE%\Microsoft\Network\Downloader\qmgr*.dat"
```

```
cd /d %windir%\system32
```

```
if exist "%SYSTEMROOT%\winsxs\pending.xml.bak" del /s /q /f "%SYSTEMROOT%\winsxs\pending.xml.bak"
```

```
if exist "%SYSTEMROOT%\winsxs\pending.xml" (  
    takeown /f "%SYSTEMROOT%\winsxs\pending.xml"  
    attrib -r -s -h /s /d "%SYSTEMROOT%\winsxs\pending.xml"  
    ren "%SYSTEMROOT%\winsxs\pending.xml" pending.xml.bak  
)
```

```
if exist "%SYSTEMROOT%\SoftwareDistribution.bak" rmdir /s /q "%SYSTEMROOT%\SoftwareDistribution.bak"
```

```
if exist "%SYSTEMROOT%\SoftwareDistribution" (  
    attrib -r -s -h /s /d "%SYSTEMROOT%\SoftwareDistribution"  
    ren "%SYSTEMROOT%\SoftwareDistribution" SoftwareDistribution.bak  
)
```

```
if exist "%SYSTEMROOT%\system32\Catroot2.bak" rmdir /s /q "%SYSTEMROOT%\system32\Catroot2.bak"
```

```
if exist "%SYSTEMROOT%\system32\Catroot2" (  
    attrib -r -s -h /s /d "%SYSTEMROOT%\system32\Catroot2"  
    ren "%SYSTEMROOT%\system32\Catroot2" Catroot2.bak  
)
```

```
if exist "%SYSTEMROOT%\WindowsUpdate.log.bak" del /s /q /f "%SYSTEMROOT%\WindowsUpdate.log.bak"
```

```
if exist "%SYSTEMROOT%\WindowsUpdate.log" (  
    attrib -r -s -h /s /d "%SYSTEMROOT%\WindowsUpdate.log"  
    ren "%SYSTEMROOT%\WindowsUpdate.log" WindowsUpdate.log.bak  
)
```

```
sc.exe sdset bits D:(A;;CCLCSWRPWPDTLOCRRC;;;SY)(A;;CCDCLCSWRPWPDTLOCRSDRCWDWO;;;BA)(A;;CCLCSWLOCRRC;;;AU)(A;;CCLCSWRPWPDTLOCRRC;;;PU)
```

```
sc.exe sdset wuauerv D:(A;;CCLCSWRPWPDTLOCRRC;;;SY)(A;;CCDCLCSWRPWPDTLOCRSDRCWDWO;;;BA)(A;;CCLCSWLOCRRC;;;AU)(A;;CCLCSWRPWPDTLOCRRC;;;PU)
```

```
regsvr32.exe /s atl.dll
```

```
regsvr32.exe /s urlmon.dll
```

```
regsvr32.exe /s mshtml.dll
```

```
regsvr32.exe /s shdocvw.dll
```

```
regsvr32.exe /s browseui.dll
```

```
regsvr32.exe /s jscript.dll
```

```
regsvr32.exe /s vbscript.dll
```

```
regsvr32.exe /s scrrun.dll
```

```
regsvr32.exe /s msxml.dll
```

```
regsvr32.exe /s msxml3.dll
```

```
regsvr32.exe /s msxml6.dll
```

```
regsvr32.exe /s actxprxy.dll
```

```
regsvr32.exe /s softpub.dll
```

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```
regsvr32.exe /s wintrust.dll
regsvr32.exe /s dssenh.dll
regsvr32.exe /s rsaenh.dll
regsvr32.exe /s gpkcsp.dll
regsvr32.exe /s sccbase.dll
regsvr32.exe /s slbcsp.dll
regsvr32.exe /s cryptdlg.dll
regsvr32.exe /s oleaut32.dll
regsvr32.exe /s ole32.dll
regsvr32.exe /s shell32.dll
regsvr32.exe /s initpki.dll
regsvr32.exe /s wuapi.dll
regsvr32.exe /s wuaueng.dll
regsvr32.exe /s wuaueng1.dll
regsvr32.exe /s wucltui.dll
regsvr32.exe /s wups.dll
regsvr32.exe /s wups2.dll
regsvr32.exe /s wuweb.dll
regsvr32.exe /s qmgr.dll
regsvr32.exe /s qmgrprxy.dll
regsvr32.exe /s wucltux.dll
regsvr32.exe /s muweb.dll
regsvr32.exe /s wuwebv.dll
regsvr32 /s wudriver.dll
netsh winsock reset
netsh winsock reset proxy
```

```
:Start
net start bits
net start wuauerv
net start appidsvc
net start cryptsvc
```

echo Task completed successfully!Please restart your computer and check for the updates again.

Unique solution ID: #1090

Author: n/a

Last update: 2024-02-06 19:09