```
@echo off

:: Prompt to Run as administrator
Set "Variable=0" & if exist "%temp%\getadmin.vbs" del "%temp%\getadmin.vbs"
fsutil dirty query %systemdrive%  >nul 2>&1 && goto :(Privileges_got)
If "%1"=="%Variable%" (echo. &echo. Please right-click on the file and select
&echo. "Run as administrator". &echo. Press any key to exit. &pause>nul 2>&1&
exit)
cmd /u /c echo Set UAC = CreateObject^("Shell.Application"^) :
UAC.ShellExecute "%~0", "%Variable%", "", "runas", 1 >
"%temp%\getadmin.vbs"&cscript //nologo "%temp%\getadmin.vbs" & exit
:(Privileges_got)

:: Checking and Stopping the Windows Update services
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 Cannot reset Windows Update since "Background Intelligent Transfer
Service" (bits) service failed to stop. Please restart the computer, and try
again.
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
)
goto loop3

:end2
cls
echo.
echo Cannot reset Windows Update since "Windows Update" (wuauserv) service
failed to stop. Please restart the computer, and try again.
echo.
pause
goto Start



:loop3
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 Cannot reset Windows Update since "Cryptographic Services" (cryptsvc)
service failed to stop. Please restart the computer, and try again.
echo.
pause
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"
del /s /q /f "%SYSTEMROOT%\Logs\WindowsUpdate\*"

if exist "C:\$WinREAgent" rmdir /s /q "C:\$WinREAgent"

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

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


:: Reset Windows Update policies
reg delete "HKCU\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate" /f
reg delete
"HKCU\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\WindowsUpdate" /f
reg delete "HKLM\SOFTWARE\Policies\Microsoft\Windows\WindowsUpdate" /f
reg delete
"HKLM\SOFTWARE\Microsoft\Windows\CurrentVersion\Policies\WindowsUpdate" /f
gpupdate /force


:: Reset the BITS service and the Windows Update service to the default
security descriptor
sc.exe sdset bits
D:(A;CI;CCDCLCSWRPWPDTLOCRSDRCWDWO;;;SY)(A;;CCDCLCSWRPWPDTLOCRSDRCWDWO;;;BA)(A
;;CCLCSWLOCRRC;;;IU)(A;;CCLCSWLOCRRC;;;SU)
sc.exe sdset wuauserv
D:(A;;CCLCSWRPLORC;;;AU)(A;;CCDCLCSWRPWPDTLOCRSDRCWDWO;;;BA)(A;;CCDCLCSWRPWPDT
LOCRSDRCWDWO;;;SY)


:: Reregister the BITS files and the Windows Update files
cd /d %windir%\system32
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
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
netsh winsock reset
netsh winsock reset proxy

:: Set the startup type as automatic
sc config wuauserv start= auto
sc config bits start= auto
sc config DcomLaunch start= auto

:Start
net start bits
net start wuauserv
net start cryptsvc

:: Restart computer
cls
echo It is required to restart the computer to finish resetting Windows
Update.
echo.
echo Please save and close anything open now, before the computer is
restarted.
```

```
echo.
pause
echo.
echo.
echo.
echo *** Restart computer now. ***
echo.
pause
shutdown /r /f /t 0
```