

# Re: Cannot View My Windows Update Installation History

**Source:** <http://www.tech-archive.net/Archive/Windows/microsoft.public.windowsupdate/2004-12/3155.html>

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**From:** Taurarian (*taurarianREMOVECAPS\_at\_hotmail.com*)

**Date:** 12/29/04

Date: Wed, 29 Dec 2004 19:02:30 +1100

By renaming the softwareDistribution folder, you have lost your WUv5 History â€œ not important.

Courtesy of: torgeir, Microsoft MVP Scripting and WMI, Porsgrunn Norway

"Windows Update does not use this to determine what updates should be offered to you.

The VBScript below will list updates installed regardless of the WU history, and if data exists, also the description, the user that installed it and installation date.

The updates listing is obtained through the WMI class Win32\_QuickFixEngineering.

Put it in a text file and save it as e.g. ListHotfixes.vbs, run the script like this:

```
wscript.exe "C:\Scripts\ListHotfixes.vbs"
```

(assuming you have put the script in the folder C:\Scripts\)

The VBScript will give this type of output:

-----  
Hotfix report date: 2004-10-19 18:01:19

OS version: Microsoft Windows XP Professional

SP version: Service Pack 2

OS language: English

Hotfixes Identified:

HotFixID: Q282784

Description: Windows XP Hotfix (SP1) [See Q282784 for more information]

InstalledBy:

InstallDate: (none found)

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HotFixID: Q282784

Description: Windows XP Hotfix (SP1) [See Q282784 for more information]

InstalledBy: a117296

InstallDate: 10/18/2004

....

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Script start:

```
'-----8<-----  
,  
' Description: Script that outputs some computer information  
' and lists all installed hotfixes including installation date  
,  
' Author: Torgeir Bakken  
' Date: 2004-10-19  
,  
  
Const OpenAsASCII = 0  
Const OverwriteIfExist = -1  
  
Set oShell = CreateObject("WScript.Shell")  
Set oFSO = CreateObject("Scripting.FileSystemObject")  
  
sFile = oFSO.GetSpecialFolder(2).ShortPath & "\updates.txt"  
Set fFile = oFSO.CreateTextFile(sFile, OverwriteIfExist, OpenAsASCII)  
  
fFile.WriteLine  
fFile.WriteLine "Hotfix report date: " & Now & vbCrLf  
  
strComputer = "." ' use "." for local computer  
  
Const HKLM = &H80000002  
  
'On Error Resume Next  
Set objWMIService = GetObject("winmgmts:" _  
    & "{impersonationLevel=impersonate}!\\" & strComputer & "\root\cimv2")  
  
Set colSettings = objWMIService.ExecQuery _  
    ("Select * from Win32_OperatingSystem")  
  
' get general info about the OS  
  
' Caption value for different OS:  
' Microsoft Windows 2000 ...  
' Microsoft Windows XP ...  
' Microsoft(R) Windows(R) Server 2003, ..... Edition  
For Each objOperatingSystem in colSettings  
    strOSCaption = objOperatingSystem.Caption
```

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```
Select Case True
  Case InStr(1, strOSCaption, "windows 2000", vbTextCompare) > 0
    strOS = "Windows 2000"
  Case InStr(1, strOSCaption, "windows xp", vbTextCompare) > 0
    strOS = "Windows XP"
  Case InStr(1, strOSCaption, "windows(r) server 2003", vbTextCompare) > 0
    strOS = "Windows Server 2003"
End Select

intOSLang = objOperatingSystem.OSLanguage
strOSLangHex = Right("000" & Hex(intOSLang), 4)
strOSServicePack = objOperatingSystem.CSDVersion
Next

Set objReg = GetObject("WinMgmts:{impersonationLevel=impersonate}!/" _
  & strComputer & "/root/default:StdRegProv")

strOSLanguage = "Unknown" ' Init value
strKeyPath = "SOFTWARE\Classes\MIME\Database\Rfc1766"
strValueName = strOSLangHex
objReg.GetStringValue HKLM, strKeyPath, strValueName, strOSLanguage

' remove unnecessary stuff
arrOSLanguage = Split(strOSLanguage, ";")
strOSLanguage = arrOSLanguage(UBound(arrOSLanguage))
If InStr(strOSLanguage, "(") > 0 Then
  arrOSLanguage = Split(strOSLanguage, "(")
  strOSLanguage = Trim(arrOSLanguage(0))
End If

fFile.WriteLine "OS version: " & strOSCaption
fFile.WriteLine "SP version: " & strOSServicePack
fFile.WriteLine "OS language: " & strOSLanguage

' start enumeration of hotfixes

fFile.WriteLine vbCrLf & "Hotfixes Identified:" & vbCrLf

strRegBaseUpdate = "SOFTWARE\Microsoft\Updates\" & strOS

Set collItems = objWMIService.ExecQuery _
  ("Select * from Win32_QuickFixEngineering",,48)

For Each objItem in collItems
  If objItem.HotFixID <> "File 1" Then
    fFile.WriteLine "HotFixID: " & objItem.HotFixID
    fFile.WriteLine "Description: " & objItem.Description
    fFile.WriteLine "InstalledBy: " & objItem.InstalledBy
    strInstallDate = Null ' init value
    If objItem.ServicePackInEffect <> "" Then
      strRegKey = strRegBaseUpdate & "\" & objItem.ServicePackInEffect _
```

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```
    & "\" & objItem.HotFixID
    objReg.GetStringValue HKLM, strRegKey, _
    "InstalledDate", strInstallDate
End If

If IsNull(strInstallDate) Then
    strInstallDate = "(none found)"
End If
fFile.WriteLine "InstallDate: " & strInstallDate
fFile.WriteLine ' blank line
End If
Next

fFile.Close
oShell.Run sFile

'-----8<-----

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torgeir, Microsoft MVP Scripting and WMI, Porsgrunn Norway
Administration scripting examples and an ONLINE version of
the 1328 page Scripting Guide:
http://www.microsoft.com/technet/scriptcenter/default.aspx
"shalen" <shalen@discussions.microsoft.com> wrote in message
news:D2569605-DB6D-4C40-8A71-3D2A66F3C606@microsoft.com...
> When I try to view my installation history at the Windows Update site, I get
> the following message:
>
> "You have not installed any updates."
>
> This is not true. I have installed many updates over the years on my XP
> machine and have viewed them many times also.
>
> A thing that happened to me today was that I got an error while trying to
> access the Windows Update site. To fix this, I was instructed to rename my
> C:\windows\SoftwareDistribution folder to SoftwareDistribution.old, turn off
> the Windows Update service and then turn it back on to rebuild my
> SoftwareDistribution folder. This worked in fixing the access problem but
> now I can't view my installation history. I have found nothing in the
> Microsoft knowledge base to fix this.
>
> Thank you
>
```