

## Re: Login Script – Internet Explorer Patch

**Source:** <http://www.derkeiler.com/Newsgroups/microsoft.public.security/2003-10/1557.html>

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Moe Szyslak wrote:

> *How can I determine what version of Internet Explorer is installed via Login  
> Script so i can then proceed to install the correct IE Patch?*

Hi

Here is a VBScript that installs KB828750 (switches set to suppress reboot), the script needs to run under an account with administrator rights:

```
' IE version testing based on registry values listed in
' How to Determine Which Version of Internet Explorer Is Installed
' http://support.microsoft.com/?kbid=164539

' note the sSwitches value for the Win2k3 version!

Set oShell = CreateObject("Wscript.Shell")

' see http://support.microsoft.com/?kbid=828750 for registry values below
sRegValue1 = "HKLM\Software\Microsoft\Active Setup\Installed Components" _
    & "\{96543d59-497a-4801-a1f3-5936aacf7b1}\IsInstalled"
sRegValue2 = "HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Hotfix" _
    & "\KB828750\Installed"

sRegValueData1 = 0 ' init value
sRegValueData2 = 0 ' init value

On Error Resume Next
sRegValueData1 = oShell.RegRead(sRegValue1)
sRegValueData2 = oShell.RegRead(sRegValue2)
On Error Goto 0

' test if the hotfix is already installed or not
If Not(sRegValueData1 = 1 Or sRegValueData2 = 1) Then
    ' installing the patch
    InstallPatch
End If
```

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Sub InstallPatch

```
sRegPath = "HKLM\SOFTWARE\Microsoft\Internet Explorer\Version"
```

```
sIEVer = "" ' init value
```

```
On Error Resume Next
```

```
sIEVer = oShell.RegRead(sRegPath)
```

```
If Err.Number <> 0 Or sIEVer = "" Then
```

```
  ' IE version is 3.0 or less, set it to 0
```

```
  sIEVer = "0.0.0.0"
```

```
End If
```

```
On Error Goto 0
```

```
aIEVer = Split(sIEVer, ".")
```

```
SetLocale "en-us" ' Do not remove
```

```
iIEVersion = CDbI(aIEVer(0) & "." & aIEVer(1))
```

```
iIEBuildVersion = CDbI(aIEVer(2) & "." & aIEVer(3))
```

```
sPatchPath = "" ' init value
```

```
sSwitches = "/q /r:n" ' default value
```

```
If iIEVersion = 5.0 And _
```

```
  (iIEBuildVersion = 3502.1000 Or iIEBuildVersion = 3700.1000) Then
```

```
  ' Internet Explorer 5.01 for Windows 2000 SP3 and Windows 2000 SP4
```

```
  sPatchPath = "\\server\share\q828750\IE501SP3SP4\q828750.exe"
```

```
Elseif iIEVersion = 5.5 And iIEBuildVersion = 4807.2300 Then
```

```
  ' Internet Explorer 5.5 SP2
```

```
  sPatchPath = "\\server\share\q828750\IE55SP2\q828750.exe"
```

```
Elseif iIEVersion = 6.0 And iIEBuildVersion = 2600.0000 Then
```

```
  ' Internet Explorer 6 for Windows XP
```

```
  sPatchPath = "\\server\share\q828750\IE6SP0\q828750.exe"
```

```
Elseif iIEVersion = 6.0 And iIEBuildVersion = 2800.1106 Then
```

```
  ' Internet Explorer 6 SP1
```

```
  sPatchPath = "\\server\share\q828750\IE6SP1\q828750.exe"
```

```
Elseif iIEVersion = 6.0 And iIEBuildVersion = 3790.0000 Then
```

```
  ' Internet Explorer for Win2k3
```

```
  sPatchPath = _
```

```
  "\\server\share\q828750\IE6Win2k3\windowsserver2003-kb828750-x86-enu.exe"
```

```
  ' not using default switches
```

```
  sSwitches = "/u /q /z"
```

```
Else
```

```
  MsgBox "You are running a version of Internet Explorer that is " _
```

```
  & "unsupported by the KB828750 update!", vbCritical, "IE update"
```

```
End If
```

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```
If sPatchPath <> "" Then
  ' Installing patch
  oShell.Run sPatchPath & sSwitches, 1, True
End If
```

End Sub

```
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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
```