

Re: Working with binary registry values

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2007-04/msg00592.html>

- *From:* mr_unreliable <kindlyReplyToNewsgroup@xxxxxxxxxxx>
 - *Date:* Wed, 25 Apr 2007 12:57:40 -0400
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hi Brimbadan,

I'm not sure I understood exactly what you said, but you may have run into a "bug" in vbScript, when writing a binary registry value.

As best I can recall, you can only write a maximum of 8 chars.

You can probably verify this if you want, by searching the archives of this ng:

http://groups.google.com/advanced_group_search

If that is indeed the problem you are having, then it is unlikely that microsoft is ever going to fix it.

As an alternative, you could make up a "reg" file, with the correct constant you wish install in the registry, and then use shell.run to run the regedit utility, with the "reg" file as a parameter.

cheers, jw

You got questions? WE GOT ANSWERS!!! ..(but, no guarantee the answers will be applicable to the questions)

brimbadan@xxxxxxxxxxx wrote:

Hello! I'm having an issue working with binary registry values in a vbscript I'm trying to write. I'm aware of how to retrieve a binary value in vbscript using the getbinaryvalue method (and using an array to return the value). What I would like to do with the value that is returned is see if it is a certain value, and if it is perform a certain operation. The script reads as so now:

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```
Const HKLM = &H80000002
strComputer = "."
strKeyPath = "SOFTWARE\Microsoft\SMS"
strValName = "Intrusive"

Set oReg=GetObject("winmgmts:{impersonationLevel=impersonate}!\\" & _
strComputer & "\root\default:StdRegProv")

oReg.GetBinaryValue HKLM,strKeyPath, _
strValName,strVal

For i = lBound(strVal) to uBound(strVal)
wscript.echo strVal(i)
Next

If strVal(i) = 9 then
wscript "true"
Else
wscript "false"
End if
```

The problem is when the script runs the if then argument at the end, it throws back an error saying the array is out of range. I would think if it can retrieve the decimal value (using the current array boundaries) without a problem, why can't it use the decimal value it returns in an argument? Also, is there a way to increment the binary value when writing to it? (in numerical order eg.. 1,2,3). Any help would be much appreciated. Thank you.

-Dan