

Re: Editing the nth byte of a BINARY Registry Value

Source:

<http://www.tech-archive.net/Archive/Scripting/microsoft.public.scripting.vbscript/2005-04/msg00190.html>

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 - *Date:* Mon, 04 Apr 2005 22:13:40 +0700
-

Hi!

Example:

I need change binary value (one byte "0a" to "03") in key

```
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\TimeZoneInformation]
```

```
"DaylightStart"=hex:00,00,0a,00,05,00,03,00,00,00,00,00,00,00,00,00
```

to the new value.

Script:

```
*****  
const HKEY_LOCAL_MACHINE = &H80000002  
strComputer = "."
```

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

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```
'Define byte's array  
Dim bArray
```

```
strKeyPath = "SYSTEM\CurrentControlSet\Control\TimeZoneInformation"
```

```
'Fill array with values of the key;  
'array elements starts from 0 and up,  
'so I need to change bArray(2) element's value
```

```
objReg.GetBinaryValue HKEY_LOCAL_MACHINE, strKeyPath, "DaylightStart",  
bArray
```

```
'Changing value  
bArray(2) = 3
```

```
'Write information back  
objReg.SetBinaryValue HKEY_LOCAL_MACHINE, strKeyPath, "DaylightStart",  
bArray
```

```
Set objReg = Nothing
```

```
*****
```

Regards,
Dan

Gary wrote :

Hello

I'm trying to edit a Binary Registry value which I can do by doing a full replace of the data, but because the data could be different from machine to machine and only specific bytes change I was trying to write a script that would allow me just edit specific bytes for example byte 6 and 63, but I don't know the best way to go about it.

Could I use the Replace function in this example?

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```
Replace(reg_string, "00", "01", 63, 1, 0)
```

If so would someone be able to help me read in a binary registry value that I could run the replace on.

I really don't have any preference how I get to how I get this to work, my programming knowledge is limited so any advice or help would be most appreciated.

Thanks for time

Gary

PS My reference to a byte is if you export out from the registry a binary value eg "1"=hex:03,00,00,00,00,00,00,

I'm assuming that the number inbetween the coma's represents a byte and I've worked out byte's that I would need to change.

Please feel free to tell me if i'm being a doughnut