

# Re: Loading winusb.sys in Window XP

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2006-08/msg00806.html>

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- *From:* [vcsrave@xxxxxxxxxx](mailto:vcsrave@xxxxxxxxxx)
  - *Date:* 15 Aug 2006 13:48:57 -0700
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I tried with the wdfcoinstaller01005.dll, but still I am getting the same error.

I attached my inf file ( which i modified from osrusbfx2.inf), incase if you need to take a look for any wrong values I added.

Thanks,  
Ravi

```
;/*++
;
;Copyright (c) Microsoft Corporation. All rights reserved.
;
; THIS CODE AND INFORMATION IS PROVIDED "AS IS" WITHOUT WARRANTY OF
ANY
; KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE
; IMPLIED WARRANTIES OF MERCHANTABILITY AND/OR FITNESS FOR A
PARTICULAR
; PURPOSE.
;
;Module Name:
;
; udev.INF
;
;Abstract:
; Installation inf for USB Device
;
;--*/
```

```
[Version]
Signature="$WINDOWS NT$"
Class=Sample
ClassGuid={36FC9E60-C465-11CF-8056-444553540000}
Provider=%MSFT%
DriverVer=07/26/2006,1.0.0.0
CatalogFile=KmdfSamples.cat
```

```
;===== Class section =====
```

Re: Loading winusb.sys in Window XP

```
[ClassInstall32]
Addreg=SampleClassReg
```

```
[SampleClassReg]
HKR,,0,%ClassName%
HKR,,Icon,,-5
```

```
; ===== Device section =====
```

```
[Manufacturer]
%MfgName%=Microsoft,NTx86
```

```
; For Win2K
```

```
[Microsoft]
%USB\VID_045E&PID_930A.DeviceDesc%=udev.Dev, USB\VID_1461&PID_04A1
%Switch.DeviceDesc%=Switch.Dev,
{6FDE7521-1B65-48ae-B628-80BE62016026}\udevRawPdo
```

```
; For XP and later
```

```
[Microsoft.NTx86]
%USB\VID_045E&PID_930A.DeviceDesc%=udev.Dev, USB\VID_1461&PID_04A1
%Switch.DeviceDesc%=Switch.Dev,
{6FDE7521-1B65-48ae-B628-80BE62016026}\udevRawPdo
```

```
[udev.Dev.NT]
CopyFiles=udev.Files.Ext
```

```
[Switch.Dev.NT]
;dummy section
```

```
[Switch.Dev.NT.Services]
AddService = , %SPSVCINST_ASSOCSERVICE%,
```

```
[udev.Dev.NT.Services]
Addservice = udev, %SPSVCINST_ASSOCSERVICE%, udev.AddService
```

```
[udev.AddService]
DisplayName = %udev.SvcDesc%
ServiceType = 1 ; SERVICE_KERNEL_DRIVER
StartType = 3 ; SERVICE_DEMAND_START
ErrorControl = 1 ; SERVICE_ERROR_NORMAL
ServiceBinary = %10%\System32\Drivers\winusb.sys
AddReg = udev.AddReg
LoadOrderGroup = Base
```

```
[udev.AddReg]
HKR, Parameters\Wdf, VerboseOn, 0x00010001, 1
HKR, Parameters\Wdf, VerifierOn, 0x00010001, 1
```

Re: Loading winusb.sys in Window XP

```
HKR, Parameters\Wdf, DbgBreakOnError, 0x00010001, 1
HKR,,DeviceInterfaceGUIDs,
0x10000,"{058815B2-9805-47d3-B7D5-ABC464D3CA06}"
```

```
[udev.Files.Ext]
winusb.sys
```

```
[SourceDisksNames]
1=%Disk_Description%,,,
```

```
[SourceDisksFiles]
winusb.sys = 1
```

```
[DestinationDirs]
DefaultDestDir = 12
```

```
;----- WDF Coinstaller installation
```

```
[DestinationDirs]
CoInstaller_CopyFiles = 11
```

```
[udev.Dev.NT.CoInstallers]
AddReg=CoInstaller_AddReg
CopyFiles=CoInstaller_CopyFiles
```

```
[CoInstaller_CopyFiles]
wdfcoinstaller01005.dll
```

```
[SourceDisksFiles]
wdfcoinstaller01005.dll=1 ; make sure the number matches with
SourceDisksNames
```

```
[CoInstaller_AddReg]
HKR,,CoInstallers32,0x00010000,
"wdfcoinstaller01005.dll,WdfCoInstaller"
```

```
[udev.Dev.NT.Wdf]
KmdfService = udev, udev_wdfsect
[udev_wdfsect]
KmdfLibraryVersion = 1.5
```

```
;-----;
```

```
[Strings]
MSFT="Device"
MfgName="Device"
Disk_Description="Usb Device Disk"
USB\VID_045E&PID_930A.DeviceDesc="Usb Device Driver"
udev.SvcDesc="Usb Device Driver"
ClassName = "Sample Device"
Switch.DeviceDesc = "udev RawPdo For Switch"
```

Re: Loading winusb.sys in Window XP

SPSVCINST\_ASSOCSERVICE= 0x00000002

; End of file -----

Doron Holan [MS] wrote:

for XP, you need to use wdfcoinstaller01005.dll from the wdk

d

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<vcsrave@xxxxxxxx> wrote in message

[news:1155315411.608667.173020@xx](mailto:news:1155315411.608667.173020@xx)

Thanks for your response.

I have installed WDF 5472 in my machine. So does it includes KMDF v1.5

?

If not how could I get KMDF v1.5 ?

Thanks

Ravi

Doron Holan [MS] wrote:

winusb requires KMDF v1.5 (also from the WDK), not KMDF v1.1

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<vcsrave@xxxxxxxx> wrote in message

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DIF\_INSTALLDEVICE:  
GetLatestInstalledVersion install version  
major 0x1, minor 0x1 is less  
then or equal to latest major 0x1, minor 0x1,  
asking for post  
processing  
WdfCoInstaller: [08/09/2006 11:20.53.203]  
DIF\_INSTALLDEVICE:  
Post-Processing  
WdfCoInstaller: [08/09/2006 11:32.30.296]  
DIF\_INSTALLDEVICE:  
Pre-Processing  
WdfCoInstaller: [08/09/2006 11:32.30.359]  
ReadComponents: WdfSection  
for Driver Service osrusbf2 using KMDF  
lib version Major 0x1, minor  
0x1  
WdfCoInstaller: [08/09/2006 11:32.30.406]  
DIF\_INSTALLDEVICE:  
GetLatestInstalledVersion install version  
major 0x1, minor 0x1 is less  
then or equal to latest major 0x1, minor 0x1,  
asking for post  
processing  
WdfCoInstaller: [08/09/2006 11:32.31.421]  
DIF\_INSTALLDEVICE:  
Post-Processing

setupapi.log

=====

#E362 An unsigned or incorrectly signed file  
"c:\documents and  
settings\administrator\desktop\winusb\scusbwa.inf"  
for driver "Staccato  
Ripcord DVK Wireless USB Host Wire  
Adapter(A1)" will be installed  
(Policy=Warn). Error 0xe000022f: The  
third-party INF does not contain  
digital signature information.  
#-166 Device install function:  
DIF\_REGISTER\_COINSTALLERS.  
#I056 Coinstallers registered.  
#-166 Device install function:  
DIF\_INSTALLINTERFACES.  
#-011 Installing section  
[SCUSBWA.Dev.NT.Interfaces] from  
"c:\documents

Re: Loading winusb.sys in Window XP

and  
settings\administrator\desktop\winusb\scusbwa.inf".  
#I054 Interfaces installed.  
#-166 Device install function:  
DIF\_INSTALLDEVICE.  
#I123 Doing full install of  
"USB\VID\_1461&PID\_04A1\5&345CE9D2&0&7".  
#E362 An unsigned or incorrectly signed file  
"c:\documents and  
settings\administrator\desktop\winusb\scusbwa.inf"  
for driver "Staccato  
Ripcord DVK Wireless USB Host Wire  
Adapter(A1)" will be installed  
(Policy=Warn). Error 0xe00022f: The  
third-party INF does not contain  
digital signature information.  
#I163 Device not started: Device has  
problem: 0x25:  
CM\_PROB\_FAILED\_DRIVER\_ENTRY.  
#I121 Device install of  
"USB\VID\_1461&PID\_04A1\5&345CE9D2&0&7"  
finished  
successfully.