

# RE: dpinst – uninstall problems – when hardware is not present

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2008-06/msg00239.1>

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  - *Date:* Tue, 10 Jun 2008 08:18:03 -0700
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Log from DPINST.log

Here it shows that, device is not present, so, it is not cleaning, but this is supposed to clean the registry info, which is present in the system. I am using the tools, which came with 6000.16386 version.

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INFO: *****
INFO: 06/10/2008 17:37:57
INFO: Product Version 2.1.0.0.
INFO: Version: 5.1.2600 Service Pack 2
INFO: Platform ID: 2 (NT)
INFO: Service Pack: 2.0
INFO: Suite: 0x0100, Product Type: 1
INFO: Architecture: X86.
INFO: Interactive Windows Station
INFO: Command Line: 'DPInst.exe /U ../pmc55xx.inf /D'
INFO: DPInst is a multi-lingual binary.
INFO: *****
INFO: Current working directory: 'C:\Program Files\GE Fanuc Intelligent
Platforms\RFM2g Utilities\setup'
INFO: Uninstall command: uninstall Inf '../pmc55xx.inf'
INFO: Uninstall option set: if driver was installed, will make best effort
to delete driver binaries.
INFO: Starting uninstall of '../pmc55xx.inf'
INFO: ENTER: DriverPackageUninstallW
INFO: Uninstalling driver package C:\Program Files\GE Fanuc Intelligent
Platforms\RFM2g Utilities\pmc55xx.inf...
INFO: Successfully removed 'C:\WINDOWS\INF\oem4.inf'.
INFO: No devices found for
C:\WINDOWS\system32\DRVSTORE\pmc55xx_46B602A64DA7D9BF2D917C96B555B526BAAE5F0F\pmc55xx.i
uninstall.
INFO: Best effort to delete driver package files copied to system...
INFO: Looking for file C:\WINDOWS\system32\wdfcoinstaller01005.dll for
deletion...
INFO: Files C:\WINDOWS\system32\wdfcoinstaller01005.dll deleted.
INFO: Looking for file C:\WINDOWS\system32\rfm2gdll_stdc.dll for deletion...
INFO: Files C:\WINDOWS\system32\rfm2gdll_stdc.dll deleted.
```

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INFO: Looking for file C:\WINDOWS\system32\DRIVERS\pmc55xx.sys for deletion...

INFO: Files C:\WINDOWS\system32\DRIVERS\pmc55xx.sys deleted.

INFO: Driver store entry

'C:\WINDOWS\system32\DRVSTORE\pmc55xx\_46B602A64DA7D9BF2D917C96B555B526BAAE5F0F\pmc55xx.removed.

SUCCESS:Uninstall completed.

INFO: RETURN: DriverPackageUninstallW (0x0)

INFO: Returning with code 0x0

INFO: 06/10/2008 17:38:01

"kota" wrote:

Hi,

I am using dpinst tool for installation & uninstallation of the driver. removal process is working fine in below sequence:

installation -> Uninstallation -> shutdown -> Remove hardware

-----but not in below sequence-----

installation -> shutdown->Remove hardware -> uninstallation.

Here i am finding that, it is leaving lot of registry info and not cleaning correctly.

Command which i used is: DPInst.exe /U device.inf /D

device: PCI PNP device.

Not cleaning the below Registry info, when device removed before the uninstallation:

HKLM\system\controlset001\control\class\GUID

HKLM\system\controlset001\Enum\PCI\DeviceHardwareID

HKLM\system\controlset003\control\class\GUID

HKLM\system\controlset003\Enum\PCI\DeviceHardwareID

HKLM\system\Currentcontrolset\control\class\GUID

HKLM\system\Currentcontrolset\Enum\PCI\DeviceHardwareID

Thanks,

kota