

Re: Custom OIDs for WMI in NDIS miniport driver

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.development.device.drivers/2008-07/msg00139.1>

- *From:* Anvesh1974@xxxxxxxx
 - *Date:* Wed, 9 Jul 2008 16:07:31 -0700 (PDT)
-

On Jul 9, 1:13 pm, "Pavel A." <pave...@xxxxxxxxxxxxxxxx> wrote:

IIRC, registration of the driver's WMI data occurs when the NDIS successfully starts the driver first time.

--PA

"Maxim S. Shatskih" <ma...@xxxxxxxxxxxxxxxx> wrote in [messagenews:#J66rIf4IHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:#J66rIf4IHA.2064@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

I think there was some OID which needs to return the table of WMI ID -> OID mapping, after which WMI queries are translated to NdisRequest using this table.

--
Maxim Shatskih, Windows DDK MVP
StorageCraft Corporation
ma...@xxxxxxxxxxxxxxxx
<http://www.storagecraft.com>

<Anvesh1...@xxxxxxxx> wrote in message news:877e3373-e572-42ca-85cb-01c975f4c44b@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
On Jul 7, 3:57 pm, "Pavel A." <pave...@xxxxxxxxxxxxxxxx> wrote:

Have you actually built and installed this driver?

--PA

Re: Custom OIDs for WMI in NDIS miniport driver

<Anvesh1...@xxxxxxxx> wrote in message

news:cc33bae3-7737-4689-8fdc-3007cabb3809@xx

Hi Experts,
I am trying to add custom OIDs for WMI testing in my NDIS miniport driver.
I have created MOF file describing the classes and defined and handled the all the custom OIDs in driver.
I couldn't see my WMI classes in Wbemtest application afterloading the driver. When i try to enumerate the classes I am getting Invalid Class error. I took the sample from WDK version 6000. The sample is NDIS/e100bex.
All the WMI standard OIDs I can enumerate except my custom OIDs and respective classes.

I have seen many posts WRT NDIS Miniport custom OIDs, I haven't found useful information for on only custom NDIS Miniport OIDs. I hope somebody will definitely help me to get rid of this problem.

Thanks in advance, Your valuable advices/suggestions are always appreciable.

Anvesh- Hide quoted text -

- Show quoted text -

Re: Custom OIDs for WMI in NDIS miniport driver

Yes, I have Built and successfully installed the driver.
I din't get you? whats that mean?
I have a NDIS miniport driver working fine without WMI support.
I just started adding WMI stuff with help of E100BEXsample in DDK.
Am I doing something wrong? How can i add WMI support in my Ndis miniport driver?
Can you suggest me something? How to deal with custom GUIDs?

Thanks in advance

Anvesh– Hide quoted text –

– Show quoted text –

Hi Pavel,
Could you explain me more in detail, when exactly WMI registration will be done for Ndis Miniport driver and How it will be done.
I am seeing some of the calls are successful such as
OID_GEN_SUPPORTED_LIST and OID_GEN_SUPPORTED_GUID are successful and returned the list of supported OIDs as well as supported GUIDs.

Anvesh