

Re: WMIdiag, what have I learned

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2007-02/msg03114.htm

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Repairing and re-registering the WMI
<http://windowsxp.mvps.org/repairwmi.htm>

Skip down to: Rebuilding the WMI Repository

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Hope this helps. Let us know.

Wes
MS-MVP Windows Shell/User

In [news:4tCDh.1\\$yh6.0@xxxxxxxxxxxxx](mailto:news:4tCDh.1$yh6.0@xxxxxxxxxxxxx),
J Lunis <jay.lunis@xxxxxxxxxx> hunted and pecked:

XP SR2
Windows Services gives me an error of 'Interface: class not registered'
when I check dependencies of any service.
In addition, I have a frequent Event Viewer error relating to DCOM
Event Type: Error
Event Source: DCOM
Event Category: None
Event ID: 10010
Description:
The server {A1F4E726-8CF1-11D1-BF92-0060081ED811} did not register
with DCOM within the required timeout.

Under Local Area Connection Status>Properties>Advanced I have
'Windows can not display the Properties of this connection. The Windows
Management Instrumentation (WMI)information might be corrupted.'

These errors are related to WMI so I ran WMIdiag. Found some errors but
do not understand how I can correct them. Guidance please.

```
.1230 08:42:57 (1) !! ERROR: WMI ADAP status:
..... NOT
AVAILABLE
.1231 08:42:57 (0) ** You can start the WMI AutoDiscovery/AutoPurge
```

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(ADAP) process to resynchronize

.1232 08:42:57 (0) ** the performance counters with the WMI performance classes with the following commands:

.1233 08:42:57 (0) ** e.g. 'WINMGMT.EXE /CLEARADAP'

.1234 08:42:57 (0) ** e.g. 'WINMGMT.EXE /RESYNCPERF'

.1235 08:42:57 (0) ** The ADAP process logs informative events in the Windows NT event log.

*****NOTE: I ran the above commands in the CMD window. Have no idea if it made a difference. *****

.1238 08:42:57 (1) !! ERROR: WMI CONNECTION errors occurred for the following namespaces: 5 ERROR(S)!

.1239 08:42:57 (0) ** – Root, 0x80040154 – Class not registered.

.1240 08:42:57 (0) ** – Root, 0x80040154 – Class not registered.

.1241 08:42:57 (0) ** – Root/Default, 0x80040154 – Class not registered.

.1242 08:42:57 (0) ** – Root/CIMv2, 0x80040154 – Class not registered.

.1243 08:42:57 (0) ** – Root/WMI, 0x80040154 – Class not registered.

.1253 08:42:57 (0) ** WMI static instances retrieved:

..... 0.

.1254 08:42:57 (0) ** WMI dynamic instances retrieved:

..... 0.

.1255 08:42:57 (0) ** WMI instances request cancellations (to limit performance impact): 0.

.1256 08:42:57 (0) **

.1257 08:42:57 (0) ** 5 error(s) 0x80040154 – (WBEM_UNKNOWN) This error code is external to WMI.

.1258 08:42:57 (0) ** => This error is not a WMI error. This error is a typical DCOM registration error.

.1259 08:42:57 (0) ** The registry information for DCOM to initialize a DCOM object is missing or wrongly configured.

.1260 08:42:57 (0) ** => You can correct the DCOM configuration by:

.1261 08:42:57 (0) ** – Executing the 'Filename.EXE /RegServer'

command. .1262 08:42:57 (0) ** – Executing the 'REGSVR32.EXE <Provider.DLL>' command.

.1263 08:42:57 (0) ** Note: You can build a list of classes in relation with their WMI provider and MOF file with WMIdiag.

.1264 08:42:57 (0) ** (This list can be built on a similar and working WMI Windows installation)

.1265 08:42:57 (0) ** The following command line must be used:

.1266 08:42:57 (0) ** e.g. 'WMIdiag CorrelateClassAndProvider'

.1267 08:42:57 (2) !! WARNING: Re-registering with REGSVR32.EXE all DLL from 'C:\WINDOWS\SYSTEM32\WBEM\'

.1268 08:42:57 (0) ** may not solve the problem as the DLL supporting the WMI class(es)

.1269 08:42:57 (0) ** can be located in a different folder.

.1270 08:42:57 (0) ** You must refer to the class name to determine the software delivering the related DLL.

.1271 08:42:57 (0) ** – Re-installing the software.

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.1274 08:42:57 (0) ** WMI Registry key setup:
..... OK.