

Re: System Monitor not working

Source:

http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.help_and_support/2004-06/6094.html

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Date: 06/16/04

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Windows Management Instrumentation Driver Extension Service is not available in XP Home.

Windows XP reports that Windows Management Instrumentation (WMI) might be corrupted?

<http://www.jsifaq.com/SUBK/tip5200/rh5281.htm>

[[You may receive any of the following error messages in Windows XP:

Unable to view network properties.

Windows cannot display the properties of connection. Windows Management Instrumentation (WMI) might be corrupted.

Unable to view System Information (MSInfo32).

If you run Windows Management Instrumentation (WMI), wmimgmt.msc, you receive:

Failed to connect to local computer due to WMI:Generic failure.

These errors will occur if the %SystemRoot%\System32\Wbem\Repository folder is damaged.

To fix this problem:

1. Use the Start menu to right-click My Computer.
2. Press the Manage item.
3. Double-click Services and Applications in the left-hand pane.
4. Press Services to expand it.
5. Scroll to Windows Management Instrumentation in the right-hand pane and right-click it.
6. Press Stop.
7. Use Windows Explorer to delete all the files in the %SystemRoot%\System32\Wbem\Repository folder.
8. Shutdown and restart your computer. The Windows Management Instrumentation service will start and the files will be re-created.]]

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I had a problem with WMI, I also had a problem deleting

%SystemRoot%\System32\Wbem\Repository. I had to run Error Checking (Chkdsk).

And then try to delete the file. C:\WINDOWS\System32\Wbem\Repository\Fs.

Courtesy of Kelly T. @ <http://www.kellys-korner.com/>

[Windows Management Instrumentation – WinMgmt could not initialize the core parts

Go to Start/Run/CMD and then run each of these hitting enter after each:

```
winmgmt /clearadap
winmgmt /kill
winmgmt /unregserver
winmgmt /regserver
winmgmt /resyncperf
```

This may or may not repair the repository but will re-install wmi into the registry.]

>From http://www.kellys-korner-xp.com/xp_abc.htm

WMI

[[WMIPRVSE hosts the provider that sends your events on WinXP. On WinXP providers are out of process from the actual WMI service. You can specify the wbemConnectFlagUseMaxWait which will cause the timeout to be 2 minutes instead of the default DCOM one which is up to 20 minutes. What may help is to ping the remote machine first before attempting a ConnectServer.

WMI relies on DCOM for remoting which in turn uses RPC which then uses TCP/IP, so there could be several reasons why it isn't connecting initially. This is a known issue. Basically, when the provider calls MSI, it doesn't necessarily cancel the initial request and attempts to finish it so wmioprse.exe will still show cpu usage.

To correct permission issues:

- 1 – In the Management Console\Services STOP WMI and set to manual.
- 2 – Go to the WMI repository %Windows%system32%wbem and delete the repository.
- 3 –Set the WMI service back to Automatic
- 4 – From %Windows%system32%wbem run "wbemtest" and connect to your namespace.
- 5 – Start/Run/Regedit and navigate to: Locate current HKEY_CURRENT_CONFIG\System\CurrentControlSet\Control\Class. Open the class key and right click on the sub key 0000 and select permissions and make sure that the permissions for you [administrator] are "Full".]]

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Hope this helps. Let us know.
Wes

In news:72740966-5FFC-4502-8359-DEE5257E18C8@microsoft.com,
David <davidgcollier@discussions.microsoft.com> hunted and pecked:

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microsoft.public.windowsxp.help_and_support: Re: System Monitor not working

> XP Home SP1
> Intel board 845E chipset
> P4 2.66
>
> Start>Control Panel>Performance and Maintenance>Administrative
> Tools>Performance>System Monitor
>
> System Monitor will open but display no activity. When I attempt to
> add more counters by right-clicking in the Monitor pane no counters
> are present. Select counters from list displays a greyed out <No
> Counters>
>
> I use SpyBot Search and Destroy and have restored any registry
> entries dealing with Windows Management. Problem still not fixed.
>
> Tried command line LODCTR /R:PerfStringBackup.INI
> Problem not fixed.
>
> When comparing my home computer to a work computer running XP Pro, I
> noticed my home computer does not list the Service "Windows
> Management Instrumentation Driver Extensions"
>
> Have tried loggin in in Safe Mode as Administrator.
> Problem not fixed.
>
> Stumped.
>
> Any help is greatly appreciated. Thanks!
>
>
> --
> David