

Re: Updated: Error on Win2K Server

Source:

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.wmi/2006-10/msg00014.htm>

- *From:* "Paul" <paulw_win@xxxxxxxxxx>
 - *Date:* Sun, 1 Oct 2006 22:33:20 +0800
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Hi,

During weekend, I restarted the Windows Management Instrumentation service and then it worked fine already. Thanks for help.

"Gerry Hickman" <gerry666uk@xxxxxxxxxxxxxxxxxx> wrote in message <news:uOkYST74GHA.2144@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi Paul,

In that case it looks like WMI is seriously messed up on those servers. How many Win2k servers did you test it on?

We are running a pure Win2k network and we use WMI as an essential part of it, we run tasks nearly every night.

You may need to look at error logs, Event logs on these servers and also look at the WBEM folder to see if anything looks odd. Also check the WMI Control in the MMC on those machines.

In general WMI works perfectly on Win2k, both servers and clients.

Paul wrote:

Hi
I received this one on Win2K Servers.

Microsoft (R) Windows Script Host Version 5.1 for Windows
Copyright (C) Microsoft Corporation 1996-1999. All rights reserved.

D:\wmllocal.js(3, 1) SWbemLocator: Server execution failed

object is returned under WinXP and Win2003 Server.

"Gerry Hickman" <gerry666uk@xxxxxxxxxxxxxxxxxx> wrote in message <news:el8P5k04GHA.3732@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Hi,

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Please try this script to test your win2k servers, save it as wmilocal.js and run it using CScript at a CMD prompt like this

CScript wmilocal.js

```
// wmilocal.js
var oLoc = new
ActiveXObject("WbemScripting.SWbemLocator");
var oSvc = oLoc.ConnectServer(".", "root\\cimv2");
WScript.Echo(typeof oSvc);
oSvc = null;
oLoc = null;
```

Paul wrote:

This problem occurred on all Win2K servers (Domain Controller and Member Server) but NO problem with Win2003 Server (Member Server) and WinXP terminal. Why was it so ? Seemingly the older OS got problem with it. Any solution ?

"Paul" <paulw_win@xxxxxxxx> wrote in message
news:Oz0025p4GHA.4820@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

I wrote a procedure in Visual Foxpro as below. It runs well under WinXP but failed on the Win2K Server with Service Pack 4 installed.

```
objLocator =
CREATEOBJECT("WBEMScripting.SWBEMLocator")
objService =
objLocator.ConnectServer
objService.Security_.ImpersonationLevel=3
objcolInstalledPrinters =
objService.ExecQuery("SELECT
* FROM
Win32_Printer")
FOR EACH objPrinter IN
objcolInstalledPrinters
MESSAGEBOX(objPrinter.DeviceID)
ENDFOR
```

The first line is ok. The

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second line caused

The error following error
message appears
OLE |Dispatch exception
code 0 from SWbemlocator:
Server execution
failed

I'd then changed it to
objService =
objLocator.ConnectServer(".", "root\cimV2"),
still the same. Indeed,
what's wrong with Win2K
server ? How come no
problem on WinXP ?
Thanks.

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Gerry Hickman (London UK)

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Gerry Hickman (London UK)