

Re: Remote WMI scripting problems

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.scripting/2007-08/msg00135.html>

- *From:* "Richard Mueller [MVP]" <rlmueller-nospam@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 22 Aug 2007 11:42:37 -0500
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I suspect a privilege issue. I know this is common when backing up SQL Server databases, where the actual backup process uses the server computer credentials. I don't know how BackupEventLog works, but either you, the client, or the remote computer needs backup privileges. I don't know if this link helps:

<http://msdn2.microsoft.com/en-us/library/aa390430.aspx>

The privilege is called wbemPrivilegeBackup. I can't find better documentation.

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Richard Mueller
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"J Ford" <JFord@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:6C8DD400-5194-4526-BAA2-8BD5EA60221E@xxxxxxxxxxxxxxxx>

It appears that the ".BackupEventLog" method doesn't like UNC or Network shares, almost as if it exec's it with SYSTEM credentials.

"Richard Mueller [MVP]" wrote:

There are many things that can go wrong with WMI. Check the troubleshooting links I posted earlier.

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"lyott" <lyott@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
<news:AFCE800C-11E3-403B-9768-7B73C1FECEBF@xxxxxxxxxxxxxxxx>

Re: Remote WMI scripting problems

Thank you for the help so far!

I tried adding in:

```
Set objWMIService = GetObject("winmgmts:" _ &
"{impersonationLevel=impersonate,authenticationLevel=Pkt,(Backup)}!\\"
& _
strComputer & "\root\cimv2")
```

For some reason it still failed to retrieve the event logs from remote

computers. Are there any other possible problems that could be causing this?

I'll try having another system administrator run it, in case they have

privileges I'm not aware of, but is there any other potential cause to

this error?

"Richard Mueller [MVP]" wrote:

Some time ago I researched how to connect to remote computers with WMI and found the following:

1. You cannot connect to computers running XP Home.
2. An NT computer cannot connect to OS later than W2k.
3. A W2k3 computer cannot connect to Win9x.
4. To connect to W2k Server SP4 you must set impersonation level to Impersonate.
5. W2k computers must have SP2 to connect to XP or above.
6. W2k3 can only connect to Win9x and NT if credentials supplied.
7. To connect to XP or W2k3 you must set authentication level to Pkt.

I determined this before Vista came out, so I need to add to the list.

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