

Re: Vista hosting XPe tools/db

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.embedded/2006-11/msg00008.html>

- *From:* "DPM" <dm@xxxxxxx>
 - *Date:* Tue, 31 Oct 2006 14:13:40 -0500
-

Matt,

Yes – I'm running the script on a machine that has SQL 2005 Express SP1 installed and running, logged in as the "Administrator".

I attached the script I'm running, just to make sure.

Regards,
Dean

"Matt Kellner [MS]" <mattkell@xxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:eWL1YiR\\$GHA.2400@xxxxxxxxxxxxxxxxxxxxxxxxxx](news:eWL1YiR$GHA.2400@xxxxxxxxxxxxxxxxxxxxxxxxxx)

Nope. The instance name on the machine you're accessing shouldn't matter.

Are you running this script on the machine that actually has the SQL server

installed? The SQL DMO is an object that should exist on a machine that has

some form of SQL Server installed – if it doesn't, this script won't be able

to find the components necessary to perform its tasks.

--
Matt Kellner
SDET, Microsoft Windows XP Embedded Test Team

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"DPM" <dm@xxxxxxx> wrote in message

Re: Vista hosting XPe tools/db

news:ephEeOO\$GHA.4740@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Matt,

I chose your second option, and here's what I got:

```
C:\XPe>setp
```

```
C:\XPe>cscript setsqlperms.vbs vista-64 dpm
Microsoft (R) Windows Script Host Version 5.7
Copyright (C) Microsoft Corporation. All rights reserved.
```

SetSQLPerms.vbs: Grants sysadmin permissions to a specified user on a

SQL

server

```
C:\XPe\setsqlperms.vbs(9, 20) Microsoft VBScript runtime error: ActiveX
component can't create object: 'SQLDMO.SQLServer'
```

```
C:\XPe>
```

Now, the SQL server instance name is "MSSQLSERVER" Should the object be "SQLDMO.MSSQLSERVER"?

Regards,
Dean

"Matt Kellner [MS]" <mattkell@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:%234LEtaG\$GHA.4464@xxxxxxxxxxxxxxxxxxxxxxxx

Just a clarification: This script requires that you run it under the

CScript

host. If you haven't changed your default script host to CScript, you can do that with the following command: cscript //H:CScript

Alternatively, you can run setsqlperms.vbs script as follows:
cscript
setsqlperms.vbs ComputerName UserName

--
Matt Kellner
SDET, Microsoft Windows XP Embedded Test Team

Re: Vista hosting XPe tools/db

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rights.

"Matt Kellner [MS]" <mattkell@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
[news:eIgmTPG\\$GHA.1224@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:eIgmTPG$GHA.1224@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi there. We did some research into this issue and have come up with

what

we believe is a decent workaround. Here is a short VBScript that you

can

run (as Administrator) on your machine, that should grant the proper permissions to your SQL database in order for your tools to connect properly in Vista.

To use this script, copy the following script code to a file and save it as "savesqlperms.vbs" . Then run the script as Administrator on the machine hosting the database.

```
==== BEGIN SCRIPT CODE ====  
Option Explicit
```

```
WScript.StdOut.WriteLine  
"SetSQLPerms.vbs: Grants sysadmin
```

permissions

to

```
a specified user on a SQL server."  
If WScript.Arguments.Count < 2 Then  
WScript.StdOut.WriteLine "Usage:  
setsqlperms.vbs ComputerName
```

UserName"

```
WScript.Quit()  
End If
```

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```
Dim g_oSQLServer : Set g_oSQLServer =  
CreateObject("SQLDMO.SQLServer")  
  
g_oSQLServer.LoginTimeout = 30  
g_oSQLServer.LoginSecure = True  
g_oSQLServer.Connect  
Trim(WScript.Arguments(0))  
g_oSQLServer.ExecuteImmediate("EXEC  
sp_grantlogin '" &  
Trim(WScript.Arguments(1)) & """)  
g_oSQLServer.ExecuteImmediate("EXEC  
sp_addsrvrolemember '" &  
Trim(WScript.Arguments(1)) & "',  
'sysadmin'")  
g_oSQLServer.Close  
Set g_oSQLServer = Nothing  
  
WScript.StdOut.WriteLine "Done."  
==== END SCRIPT CODE ====
```

The usage is as follows: setsqlperms.vbs
ComputerName UserName
For example: setsqlperms MyComputer
MYDOMAIN\Matt

Once you run this script, you should be able
to access your database
properly without having to disable UAC or
login as Administrator.

Please let us know how this works for you. :)

--
Matt Kellner
SDET, Microsoft Windows XP Embedded
Test Team

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rights.
"DPM" <dm@xxxxxxx> wrote in message
[news:%23JzRtkC\\$GHA.3352@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23JzRtkC$GHA.3352@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

This is Vista security
preventing your account
from connecting to

the

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database. Try logging in as the Administrator (not just a user in

the

admin group). Disabling LUA would probably also enable that but i'm

not

proposing you do that since that feature is enabled for a reason.

We need to propagate some information to the community wrt hosting

XPe

on Vista, it's definitely supported but since the OS is so locked down, the process of enabling the end to end developer scenario on Vista

is

no

longer as simple as it was on previous OS'. I believe someone may be working on a stored procedure for the database to set the

permissions

such that Vista will allow authorized users access to the DB without having to tweak the OS.

I'll ping the PMs and try to get something on our blog next week or

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asap.

Andy

Check out the Embedded
team blog:
<http://blogs.msdn.com/embedded/>
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DPM wrote:

Well, not so
fast.

Although I
managed to
install the
SP1
database
with no
errors, the

tools

report that
they cannot
log on to
the database
because
either the
database
is open in
exclusive
mode or
they're not
authorised.

Are there
some
additional
settings I
need to
adjust in
SQL

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Express?
What
sort of
logon do I
need?
"Network
service" is
the default;
do I

need

another?

I should
note that
I'm hosting
this on
Vista RC1.

Thanks for
your help.

Regards,
Dean

"DPM"
<dm@xxxxxxxx>
wrote in
message
news:u6fHMAc%23GHA.4464@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Andy,

I
uninstalled
and
reinstalled,
and
it
seems
to
work
OK.

Thanks
for
your
help.

Re: Vista hosting XPe tools/db

Re: Vista hosting XPe tools/db

Regards,
Dean

"Andy
Allred
[MS]"

<andyall@xxxxxxxxxxxxxxxxxxxx>

wrote

in

message

[news:e90%23\\$2T%23GHA.1220@xxxxxxxxxxxxxxxxxxxx](mailto:news:e90%23$2T%23GHA.1220@xxxxxxxxxxxxxxxxxxxx)

I
know
that
when
you
install
a
second
instance
of
SQL
on
the
machine
it
will
have
a
new
instance
name.

However,
i
don't
know
if
you
can
install
a
second
instance
of
SQL

2005

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Express
if
it
detects
another
but
you
could
try
installing
a

second

instance.
Otherwise
i
think
you
might
have
to
uninstall
and
then

re-install.

Sorry,
i
hope
the
first
method
works
for
you.

Andy

Check
out
the
Embedded
team
blog:

<http://blogs.msdn.com/embedded/>

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DPM
wrote:

Andy,

Well,
I
already
installed
SQL
2005
Express.
Is
it
possible
to

change

the

instance
name
after
installation?
I
didn't
see
any

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obvious
way

to

do

it.

Thanks
for
your
help.

Regards,
Dean

"Andy
Allred
[MS]"
<andyall@xxxxxxxxxxxxxxxxxxxxxx>
wrote
in

message

news:uTU77RR%23GHA.1168@xxxxxxxxxx

Check
out
this
article
from
our
XPe
blog
called
"Using
SQL
2005

Express

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with
the
XP
Embedded
Database":
<http://blogs.msdn.com/embedded/arc>

Andy

Check
out
the
Embedded
team
blog:
<http://blogs.msdn.com/embedded/>
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DPM
wrote:

Can
anyone
tell
me
what
I
need

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to
do
to
install
the
XPe

database

with

SQL

Express
(2005,
SP1)?
I've
installed
SQL,
it
appears
to
be

running,

but

the

XPe
SP1
database
installer
cannot
find
it.

Any
suggestions?

```
begin 666 SetSQLPerms.vbs
M3W!T:6jN($5X<&QI8VET#0H-"E=38W)I<'0N4W1D3W5T+E=R:71E3&EN92 B
M4V5T4U%,4&5R;7,N=F)S.B!<F%N=,@<WES861M:6X@<&5R;6ES<VEO;G,@
M=&\@82 -"G-P96-I9FEE9"!U<V5R(&]N(&$@4U%,('E<G9E<BxB#0I)9B!7
M4V-R:7!T+D%R9W5M96YT<RY#;W5N=" \#(@5&AE;@T*(%=38W)I<'0N4W1D
M3W5T+E=R:71E3&EN92 B57-A9V4Z('E='-Q;!'E<FUS+G9B<R!#;VUP=71E
M<DYA;64@57-E<DYA;64B#0H@5U-C<FEP="Y1=6ET*"D-"D5N9"! )9@T*#0I$
M:6T@9U]O4U%,4V5R=F5R(#H@4V5T(&=?;U-13%-E<G9E<B ]($-R96%T94]B
M:F5C="@B4U%,1$U/+E-13%-E<G9E<B(I#0IG7V]344Q397)V97(N3&]G:6Y4
M:6UE;W5T(#T@,S -"F=?;U-13%-E<G9E<BY,;V=I;E-E8W5R92 ](%1R=64-
M"F=?;U-13%-E<G9E<BY#;VYN96-T(%1R:6TH5U-C<FEP="Y!<F=U;65N=,H
M,"DI#0IG7V]344Q397)V97(N17AE8W5T94EM;65D:6%T92@B15A%0R!S<%]G
M<F%N=&QO9VEN("<B("8@5')I;2A74V-R:7!T+D%R9W5M96YT<R@Q*2D@)B B
M)R(I#0IG7V]344Q397)V97(N17AE8W5T94EM;65D:6%T92@B15A%0R!S<%]A
M9&1S<G9R;VQE;65M8F5R("<B("8@5')I;2A74V-R:7!T+D%R9W5M96YT<R@Q
M*2D@)B B)RP@)W-Y<V%D;6EN)R(I#0IG7V]344Q397)V97(N0VQO<V4-"E-E
M="!G7V]344Q397)V97(@/2!.;W1H:6YG#0H-"E=38W)I<'0N4W1D3W5T+E=R
1:71E3&EN92 B1&]N92XB#0H`
`
end
```