

Re: SQL CE Synching Problems

Source:

<http://www.tech-archive.net/Archive/SQL-Server/microsoft.public.sqlserver.ce/2005-04/msg00339.html>

- *From:* "Bruce Groen" <bruceg@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 28 Apr 2005 11:22:12 -0700
-

Thanks for your help. I finally got it working. I didn't keep real good notes on what I did to get it working so I am not positive what fixed it but I did create a new virtual directory, this time pointint to the original install location of SQL CE instead of under Inetpub like I had done before. I also deleted and recreated the publication because I was still getting some errors after that. I still don't understand why when I go to properties of the publication in SQL and go to the status tab and click the button that says show snapshot files I get an error message that it can't find the files but it works so I will leave it alone. Thanks again for your help.

"Darren Shaffer" <darrenshaffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:eYwYhWhSFHA.356@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

- > Bruce,
- >
- > Have you granted IUSER_ServerName access to your publication within SQL
- > Server?
- > It looks like the permissions problem is getting access to the
- > publication.
- > It appears you
- > are indeed getting from the emulator to IIS successfully if you can go to
- > Pocket IE on
- > the emulator and get a response back from
- > http://server_IP_address/SOLCEData/sscesa20.dll,
- > so the issue has to be between the server tools and the publisher.
- > --
- > Darren Shaffer
- > .NET Compact Framework MVP
- > Principal Architect
- > Connected Innovation
- > www.connectedinnovation.com
- >
- >
- > "Bruce Groen" <bruceg@xxxxxxxxxxxxxxxxxxxx> wrote in message
- > news:e8gzGYfSFHA.3184@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
- >> I ran the wizard again to check all the permissions and this is what it
- >> showed:

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```
>> [HTTP Content Folder Tab]
>> Folder = C:\Inetpub\wwwroot\SQLCEData\
>> Permissions:
>> Read Yes
>> Run Scripts Yes
>> Execute Yes (Greyed out)
>> Write Yes
>> Directory Browse No
>>
>> [HTTP Authentication Tab]
>> Anonymous Access Yes
>> Account Used for access:
>> ServerName\IUSR_ServerName
>> Basic Authentication No
>> Integrated Windows No
>>
>> [NTFS Permissions Tab]
>> Permissions for user ServerName\IUSR_ServerName
>>
>> Permissions for sscesa20.dll
>> Full Control No
>> Modify No
>> Read & Execute Yes
>> Write No
>>
>> Temporary file location
>> Full Control No
>> Modify No
>> Read & Execute Yes
>> Read Yes
>> Write Yes
>>
>> Permissions on \\servername\repldata (Snapshot folder for SQL)
>> For ServerName\IUSR_ServerName
>> Full Control No
>> Modify No
>> Read & Execute Yes
>> Read Yes
>> Write No
>>
>> I ran the program again from the emulator this time using the IP address
>> instead of the computer name and I got this error message:
>> -----
>> Error:80072ee2
>> A request to send data to the computer running IIS has failed. For more
>> information, see HRESULT. [,,,,,]
>> Native Error:28037
>> Microsoft SQL Server 2000 Windows CE Edition
>> -----
>>
>> I ran it again after walking through the wizard to confirm all the
```

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>> settings
>> and this time I got this error message:
>> -----
>> Error:80004005
>> Authentication failed on the computer running IIS.[,,,,,]
>> Native Error:28011
>> Microsoft SQL Server CE Edition
>> -----
>>
>> I have a second computer that has IIS on it but does not have SQL on it
so
>> I
>> tried installing SQL CE 2.0 on it and point it to the other SQL server
for
>> the data. I have set it up for anonymous authentication but this is the
>> error I get when I point to that one via the IP address:
>> -----
>> Error:80004005
>> A call to SQL Server Reconciler failed. [,,,,,]
>> Native Error:29006
>> Microsoft SQL Server 2000 Windows CE Edition
>> Error:80045017
>> The process could not deliver the snapshot to the subscriber.
>> Native Error:0
>> Merge Replication Provider
>> -----
>> One thing I am confused about this one is that I read that if I am using
>> anonymous authentication I have to give the IUSR_ComputerName account
read
>> permission to the SQL replication snapshot folder which isn't a problem
>> when
>> IIS and SQL are on the same server but how do I give a local user on one
>> computer permission to a resource on a different server?
>>
>> I would ideally like to get this working on the first server but I
>> installed
>> it on the second one to see if it would help me figure it out.
>>
>> BTW, I am running this on the Pocket PC 2002 Emulator instead of the
2003
>> one.
>> "Darren Shaffer" <darrenshaffer@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
>> message
>> news:OgSX6ydSFHA.508@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>> you have an issue with permissions on the IIS virtual directory.
>>> for now, enable anonymous access the the virtual directory and
>>> check the box for scripts and executables in the IIS permissions
>>> dialog.
>>>
>>> btw – you did setup the virtual dir and permissions using the wizard
>>> right? if not, run that wizard from the server tools directory.

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>>> --
>>> Darren Shaffer
>>> .NET Compact Framework MVP
>>> Principal Architect
>>> Connected Innovation
>>> www.connectedinnovation.com
>>>
>>>
>>> "Bruce Groen" <bruceg@xxxxxxxxxxxxxxxxxxxx> wrote in message
>>> news:%23U1kfvaSFHA.3296@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>> >I tried what you suggested with going to the url from the pocket pc
>>> and
>>> I
>>> > got a Error Code 10060: Connection Timeout. I didn't mention before
>>> > that
>>> > I
>>> > am trying to run this from the Emulator not from an actual pocket PC.
>>> > I
>>> > pointed a different computer to this same url and it started to
>>> > download
>>> > the
>>> > dll file to my local machine.
>>> > I just tried it again from the emulator IE but using the IP address
>>> > instead
>>> > of the computer name and now I get a Enter User Name and Password
>>> > screen
>>> > for
>>> > the network resource. After I try my network password several times,
>>> > it
>>> > give me an unauthorized page. Thanks for any help you can give.
>>> >
>>> >
>>> > Previous Message from other group:
>>> > Bruce,
>>> >
>>> > Two things:
>>> >
>>> > 1. start by verifying that you can get to the virtual directory. On
>>> > your
>>> > device,
>>> > go to Pocket IE and enter url:
>>> > http://{your machine name or ip address}/{virt_dir_name}/sscesa20.dll
>>> >
>>> > if you don't get a response from that, you have some network
>>> > connectivity –or– virtual directory
>>> > config issue
>>> >
>>> > 2. there is a newsgroup for sql ce which I take care of.
>>> > microsoft.public.sqlserver.ce – see you there.
>>> > --
>>> > Darren Shaffer

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