

Re: Sharing folders in Windows CE 5.0

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.embedded/2007-03/msg00346.html>

- *From:* Don <Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 30 Mar 2007 07:38:05 -0700
-

Hi Axexander,

Although I can ping the device. When I try over and over again to map \\XYZCEDEVICE\Windows or any of the other shares using Map Network Drive under the tools menu in Windows explorer on XP. I get the following error:
The network path \\xyzcedevice\Windows cannot be found.

—
Don

"Alexander T. Bussmann [MSFT]" wrote:

Out of curiosity, when the first access denied message comes back on the XP side, if you try to access the share again, are you able to get access? Perhaps you are experiencing an access denied error, but in fact this isn't the case and subsequent access requests succeed?

Regards,
Alexander T. Bussmann [MSFT]

"Don" <Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:72C821CF-32B4-4572-A703-83D6F1F8C2E8@xxxxxxxxxxxxxxxxxx>

Hi Alexander,

It is still necessary to use RemoteAdmin to share the \Windows directory since its permissions come up in the deny state. I appreciate your help and look forward to another suggestion.

—
Don

"Alexander T. Bussmann [MSFT]" wrote:

What about the rest of the information?

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<quote>

Also, what platforms are you connecting here. CE client to CE server, XP client to CE server? I can see that you are trying to share out your hard drives root. Can you try to share out \\windows or \\temp? </quote>

Regards,
Alexander T. Bussmann [MSFT]

"Don" <Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:F2F946A6-CB46-41EA-9C7C-A7F35ECE731E@xxxxxxxxxxxxxxxxxxxx

Hi Alexander,

I checked that my common.reg file does not have that line in the same directory where nk.bin is being built. Do have any other suggestions?

--

Don

"Alexander T. Bussmann [MSFT]" wrote:

I think that there are a few more things we can try here:

First you do not need the Remote Registry Editor or the RemoteAdmin tool to configure the SMB Server. All you need are to add the registry settings I outlined into your project.reg file. Each time you boot the device these settings will be used to initialize the SMB Server. IF you do change the

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registry settings when the device is running then you need to restart the SMB Server.

If you open a build window from Platform Builder and go to the %_FLATRELEASEDIR%. Make sure that your common.reg file doesn't have a UseAuthentication=dword:1 line in it. It shouldn't but I just want us to be sure.

Also, what platforms are you connecting here. CE client to CE server, XP client to CE server? I can see that you are trying to share out your hard drives root. Can you try to share out \\windows or \\temp?

Thanks,
Alexander T. Bussmann
[MSFT]

"Don"
<Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:AB40B1A5-4BBB-4BBF-BA14-46F775CE9A65@xxxxxxxxxxxxxxxx

Hi
Alexander,

I followed the instructions at the following link:

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<http://msdn2.microsoft.com/en-us/library/aa450272.aspx>

<http://msdn2.microsoft.com/en-us/library/aa451153.aspx>

<http://msdn2.microsoft.com/en-us/library/ms899610.aspx>

<http://msdn2.microsoft.com/en-us/library/ms899601.aspx>

The following is my Project.reg file. It is still necessary for me to use RemoteAdmin to unlock permissions on the shared drive. I do plan to follow the instructions that you gave. But I do doubt this method because you say to change the registry with the Remote registry Editor. I don't think I have a registry which remains after a Power Cycle. Does this double have any

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merit? Do I
need a
Registry
that remains
after a
Power
Cycle to
make
this
work?

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media or the
root of your
tools
installation.

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;
;[HKEY_LOCAL_MACHINE\Ident]
;"Name"=LOC_DEFAULTDEVICENAME
;"Desc"=LOC_DEFAULTDEVICEDESC

; Redirector
settings
[HKEY_LOCAL_MACHINE\Comm\Redir]
; Expose
\NETWORK
dir for
mapped
resources
"RegisterFSRoot"=dword:1

; Set
memory
thresholds
for
Hibernate
[HKEY_LOCAL_MACHINE\SYSTEM\Hibernate]
"Bytes"=dword:20000
"Pages"=dword:28

IF
BSP_DISPLAY_MQ200
!

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```
;  
CS_SAVEBITS  
implemented.  
GWES  
restores  
screen bits  
on power on  
; Options  
here are:  
; 0 : OAL  
must deal  
with  
saving/invalidating  
bits  
between  
power  
on/off  
; 1 : GWES  
will restore  
screen bits  
on power on  
; 2 : Entire  
screen  
invalidated  
on power on  
[HKEY_LOCAL_MACHINE\system\gwe]  
"PORepaint"=dword:1  
ENDIF  
BSP_DISPLAY_MQ200  
!  
  
; Let  
Start/Settings/Control  
Panel Auto  
Expand  
  
[HKEY_LOCAL_MACHINE\Explorer]  
"ExpandControlPanel"=dword:0  
[HKEY_LOCAL_MACHINE\Ident]  
"Name"="XYZCEDEVICE"  
"Desc"="Windows  
CE Test  
Device  
(ICOP)"  
"OrigName"="WindowsCE"  
[HKEY_LOCAL_MACHINE\Services\Smbserver]  
"AdapterList"="*" "  
"dll"="smbserver.dll"  
"Keep"=dword:1  
"Order"=dword:9  
[HKEY_LOCAL_MACHINE\Services\SMBServer\Shares]
```

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```
"UseAuthentication"=dword:0
[HKEY_LOCAL_MACHINE\Services\SMBServer\Shares\HDD]
"Path"="\Hard
Disk"
"Type"=dword:0
"UserList"="@*;"
[HKEY_LOCAL_MACHINE\Services\SMBServer\Shares\HDD1]
"Path"="\Hard
Disk2"
"Type"=dword:0
"UserList"="@*;"
;[HKEY_LOCAL_MACHINE\Services\SMBServer\Shares\Share]
;"UserList"="Don;"
;"ROUserList"=""
;"Type"=dword:0
;"Path"="Temp"
```

```
[HKEY_LOCAL_MACHINE\Windows
CE Tools]
"Platform"="{356145cf-f1f4-44d4-bd1c-36f5aab1fac4}"
```

--
Don

"Alexander
T.
Bussmann
[MSFT]"
wrote:

Hi
Don,

<quote>
I
have
decided
to
abandon
Windows
CE
5.0
development
and
move
on
to
6.0

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since
I
absolutly
need
to
be
able
to
share
folders
over
ethernet
without
the
RemoteAdmin
Tool.
Is
the
documentation
for
5.0
still
relevent
or
should
I
be
looking
somewhere
else
for
information
on
how
to
share
file
in
6.0?
</quote>

You
do
not
need
the
RemoteAdmin
tool
to
share
folders

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over
ethernet.
Please
help
me
to
understand
the
precise
steps
you
are
using
to
recreate
your
problem.

I
have
posted
the
steps
that
I
have
used
to
share
a
folder
and
disable
authentication
on
it,
here:

<http://blogs.msdn.com/cenet/archive/2007/03/13/disabling-au>

Alexander
T.
Bussmann
[MSFT]
Visit
<http://blogs.msdn.com/cenet>

"Don"
<Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote

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in

message

news:EAD07A59-9349-4678-A894-32BCBC8AD303@xx

Hi
Alexander,

I
have
now
recreated
the
problem
in
Windows
CE
6.0.
How
do
I
fix
it?

"Alexander
T.
Bussmann
[MSFT]"
wrote:

Hi
Don,

I
have
verified
some
things
with
respect
to
UseAuthentication=0
in
CE
5.0.
Unfortunately
this
does
not
work
and

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it
is
known
broken
in
CE
5.0.
We
did
make
the
fix
for
CE
6.0.
There
are
no
updates
for
this
issue
in
CE
5.0.

What
errors
are
you
seeing
from
the
Remote
Admin
component?

Sorry
for
the
inconvenience,
Alexander
T.
Bussmann
[MSFT]

"Don"
<Don@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in
message

Hi
Alexander,

Thanks
for
your
help.
I
went
through
the
process
of
creating
the
file
server
and
still
I
believe
the
registry
key

[KEY_LOCAL_MACHINE\Services
"UseAuthentication"=dword:0

Is
not
working.

I
then
went
back
to
the
documentation
concerning
this
as
a
known
issue
that
has
been
resolved.

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Apparently
the
issues
has
been
solved
in
the
april
update
for
Platform
Builder.
Since
in
this
documentation
it
suggests
that
the
update
will
not
work
unless
all
previous
Platform
Builder
updates
have
been
installed.
This
got
me
thinking
that
I
have
been
making
a
mistake
by
not
installing
all
the
updates

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for
Platform
Builder
5.0.
The
other
thing
is
I
had
all
ready
installed
the
april
update
before
reading
it
carefully.
I
am
not
sure
if
you
can
install
updates
out
of
order?
So
intalled
the
updates
that
come
as
one
file
for
2005.
Then
I
installed
the
updates
from
2006.
I

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