

Re: xcopy access denied

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.general/2007-05/msg00158.html>

- *From:* Logie Bear <LogieBear@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Tue, 1 May 2007 01:16:00 -0700
-

Ok, thanks for your help. Maybe I will try and rejoin the PC to the domain see if that helps.

"Pegasus (MVP)" wrote:

The error messages you report suggest that the PC cannot locate the share \\Server\Users. You need to go back to basics and check if

- you can ping the server
- you can ping any other machine
- you can connect to a share on some other machine
- there is a firewall somewhere that blocks you
- there is a malfunctioning network adapter (rare but can happen)
- your spelling of the server/share name is correct

If things worked on this machine before and if they don't work now then you need to think about what happened in between. You should also try the WinXP System Restore facility to go back to a point before things went bad.

If this does not help and if you're convinced that the machine is not affected by malware or by a virus then uninstalling and reinstalling all network components might help.

"Logie Bear" <LogieBear@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:8F78E537-4F6F-44AD-A738-13721ACF1641@xxxxxxxxxxxxxxxxxxxx>

Sorry I missed that bit. Yes the share permissions are correct. As I said previously I have done this on another twenty or so PC's (including some yesterday) and it works fine. As for the commands you asked me to try the results are as follows:

1. Invalid drive specification. 0 file(s) copied
2. The network path was not found
3. Invalid drive specification. 0 file(s) copied

"Pegasus (MVP)" wrote:

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Getting a little further. Please try this:

1. Click Start / Run / cmd {OK}
2. Type these commands and report the results.
xcopy /y /h c:\nt*.* "\\Server\users\dawns\My Documents"{Enter}
ren "\\Server1\users\dawns\My Documents" "My Docs"{Enter}
xcopy /y /h c:\nt*.* "\\Server\users\dawns\My Documents"{Enter}

In my previous reply I wrote this:

=====

As a separate question: Did you make sure that the "Share" permissions (as opposed to the NTFS permissions) of \\Server01\users are set to "Full access" for everyone?

=====

You never replied to this question. It is very important that you do.

"Logie Bear" <LogieBear@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message

news:9FF9E055-D503-42AC-A18C-023F297576B4@xxxxxxxxxxxxxxxxxxxx

This is the extract:

Access denied
Unable to create directory –
\\Server01\users\dawns\My Documents
0 File(s) copied

Exactly what I get when I run my version.

"Pegasus (MVP)" wrote:

Unfortunately you left out the most important bit in your test – the redirection of the xcopy screen output. The following line, taken from my previous reply, is supposed to be one single long line, even though it may wrap around in your newsreader.

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I suggest you repeat the whole test.

```
xcopy /s /e /y /c
"%UserProfile%\My
Documents"
"\\Server01\users\%UserName%\My
Documents\"
1>c:\test.txt 2>&1
```

"Logie Bear"
<LogieBear@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:38B7BD26-78BB-4C02-8713-B626C2E78372@xxxxxxxxxxxxxxxxxxxx

I tried that
one and the
files
scrolled up
the screen
with a

message

at

the

end saying
it copied 30
files.
However,
when I went
in to check

the

destination
directory it
had not
copied as I
modified
one of the

files

before

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I run it and
the last
amended
date had not
changed.
The
contents

of

the

test.txt file
is:

```
USERDNSDOMAIN=LBS-HQ.LOCAL
USERDOMAIN=LBS-HQ
USERNAME=dawns
USERPROFILE=C:\Documents
and
Settings\dawns
Volume in
drive
\\Server01\users
is Raid 5
Volume
Serial
Number is
6840-39D2
```

Directory of
\\Server01\users\dawns

```
27/04/2007
13:24
<DIR> My
Documents
0 File(s) 0
bytes
1 Dir(s)
371,672,825,856
bytes free
Volume in
drive
\\Server01\users
is Raid 5
Volume
Serial
Number is
6840-39D2
```

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Directory of
\\Server01\users\dawns

\\Server01\users\dawns\My
Documents
LBS-HQ\dawns:(OI)(CI)F
LBS-HQ\SBS
Folder

Operators:(OI)(CI)F

BUILTIN\Users:(OI)(CI)(special

access:)

SYNCHRONIZE

FILE_APPEND_DATA

BUILTIN\Administrators:(OI)(CI)F

NT
AUTHORITY\SYSTEM:(OI)(CI)F
CREATOR
OWNER:(OI)(CI)(IO)F
BUILTIN\Users:(OI)(CI)R
BUILTIN\Users:(CI)(special

access:)

FILE_WRITE_DATA

"Pegasus
(MVP)"
wrote:

Fine,
your

Re: xcopy access denied

feedback
is
very
informative
although
it
does
not
yet
tell
me
what's
wrong.

Now
please
type
this
command,
then
post
c:\test.txt
again.
Note
that
I
deliberately
omitted
the
/d
switch:

```
xcopy  
/s  
/e  
/y  
/c  
"%UserProfile%\My  
Documents"  
"\\Server01\users\%UserName%\My  
Documents\  
>  
1>c:\test.txt  
2>&1
```

As
a
separate
question:
Did
you
make

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sure
that
the
"Share"
permissions
(as
opposed
to
the
NTFS
permissions)
of
\\Server01\users
are
set
to
"Full
access"
for
everyone?

"Logie
Bear"
<LogieBear@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
in

message

news:60712D73-BD21-4A7E-9837-1CF912EDCC84@xxx

Still
no
joy
-
same
error
message
.
I
got
the
SFN's
from
DOS

anyway by

navigating
to

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the
directory
in
question.
The
contents
of
the
c:\test.txt
file
are

USERDNSDOMAIN=LBS-HQ.LOCAL
USERDOMAIN=LBS-HQ
USERNAME=dawns
USERPROFILE=C:\Documents
and
Settings\dawns
Volume
in
drive
\\Server01\users
is
Raid
5
Volume
Serial
Number
is
6840-39D2

Directory
of
\\Server01\users\dawns

27/04/2007
13:24
<DIR>
My
Documents
0
File(s)
0
bytes
1
Dir(s)
371,672,825,856
bytes
free
Volume
in

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drive
\\Server01\users
is
Raid
5
Volume
Serial
Number
is
6840-39D2

Directory
of
\\Server01\users\dawns

\\Server01\users\dawns\My
Documents
LBS-HQ\dawns:(OI)(CI)F
LBS-HQ\SBS
Folder

Operators:(OI)(CI)F

BUILTIN\Users:(OI)(CI)(special

access:)

SYNCHRONIZE

FILE_APPEND_DATA

BUILTIN\Administrators:(OI)(CI)F

NT

AUTHORITY\SYSTEM:(OI)(CI)F

CREATOR

OWNER:(OI)(CI)(IO)F

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BUILTIN\Users:(OI)(CI)R
BUILTIN\Users:(CI)(special

access:)

FILE_WRITE_DATA

"Pegasus
(MVP)"
wrote:

"Logie
Bear"
<LogieBear@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
wrote
in

message

news:60F433CE-C216-4BDF-A3E9-F954

I
have
used
xcopy
on
a
number
of
machines
but
there
is
one

which

is

giving

me

grief.
The

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command
I
use
is
the
same
on
all
machines

(apart

form

the

name)

and
is
as
follows:

```
xcopy  
/s  
/e  
/d  
/y  
c:\docume~1\username\mydocu~1  
\\server01\users\username\mydocu~1
```

Like
I
said
it
works
a
treat
on
all
apart
form
one.
When
I

run

it

on

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one

machine
I
get
the
error
message
Access
Denied
Unable
to

create

and

then

the

name
of
the
destination
directory.
The
directory
exists

and

the

particular

user
has
full
access
to
it
just
as
I
set
up
all
the

others.

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Any
ideas?

Why
would
you
use
8.3
folder
names?
Since
"My
Computer"
shows
you
LFNs,
you
can
never
be
sure
that
your
SFNs
really
correspond
to
the
LFNs
you
wish
to
copy.
This
command
would
be
much
more
robust:

```
xcopy  
/s  
/e  
/d  
/y  
/c  
"%UserProfile%\My  
Documents"  
"\\Server01\users\%UserName%\My
```

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Documents\"

Note
the
use
of
environmental
variables
where
appropriate,
the
/c
switch
and
the
trailing
backslash
at
the
far
end
of

the

line.

About
your
actual
question:
I
recommend
that
you
run
this
batch
file,
then
post
the
contents
of
c:\test.txt:

@echo
off
set
user
>

Re: xcopy access denied

```
c:\test.txt
net
user
"%UserName%"
>>
c:\test.txt
dir
"\\Server01\users\%UserName%\My
Doc*"
>>
c:\test.txt
dir
/ah
"\\Server01\users\%UserName%\My
Doc*"
>>
c:\test.txt
cacls
"\\Server01\users\%UserName%\My
Doc*"
>>
c:\test.txt
md
"\\Server01\users\%UserName%\My
Documents\Test"
1>>
```

c:\test.txt

2>>&1

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