

Re: disk quotas

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal_services/2006-06/msg00218.html

- *From:* Alfredo <Alfredo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 7 Jun 2006 18:43:02 -0700
-

Hello Vera and others

Well, my problem of users not able of logging on was solved , just checking the appropriate permissions on the TS home directory and redirected folder locations.

I'll check the Hotfix which is referenced in the KB.

Thanks to Vera again!!

"Vera Noest [MVP]" wrote:

How big is the \\tssserver\tsusers\%username%\ folder for these users that can't logon?

And how much free space do you have on your system disk and the F: disk on the TS?

Try this post-SPI hotfix for the logon delay:

899409 – You may experience a 20-second delay when you try to access a redirected folder by logging on to a Windows Server 2003 Service Pack 1-based computer or to a Windows XP Service Pack 2-based computer

<http://support.microsoft.com/?kbid=899409>

Vera Noest

MCSE, CCEA, Microsoft MVP – Terminal Server

TS troubleshooting: <http://ts.veranoest.net>

___ please respond in newsgroup, NOT by private email ___

=?Utf-8?B?QWxmcmVkbw==?= <Alfredo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote on 06 jun 2006 in microsoft.public.windows.terminal_services:

Hello Vera, and thanks for your cooperation, you've been so helpful

Re: disk quotas

From what I've seen in the server, the locally cached profile gets created in c:\docs and settings\%username%, but it doesn't contain the "my documents" big content of each user, it contains "only" the Favorites, cookies, local settings, recent documents, USer Data, Start Menu,etc and ntuser.* files. As soon as the user logs-off this local copy folder is erased.

The "my Documents" folder is redirected to (i.e.) \\tssserver\tsusers , so, for every user now there's a \\tssserver\tsusers\%username%\My Documents folder with all their stuff and a \\tssserver\tsusers\%username%\desktop folder. Both this folders are successfully redirected as I've stated in the Folder Redirection Policy parameter to \\tssserver\tsusers. This location \\tssserver\tsusers is the same one I've set up as "TS User Home directory", besides that, notwithstanding it's a UNC, it actually resides in the F:\ local disk of the tssserver machine, so the redirection is actually taken place to the same machine, not to a network file server. This situation is the intended one so everything is almost fine, the issue is that users are getting about 1 minute delay when logging-on. I hope is not a matter of the locally cached profile size because I've checked that size already.

Any other suggestion you can have , please?

Thanks a lot!

Alfredo

"Vera Noest [MVP]" wrote:

Yes, it's not a good idea to have the profile and the home directory in the same folder.

When you logon to the server, a copy of the profile is created on the system disk of the TS, in C:\Documents and Settings. This locally cached copy of the profile will in your case also contain all documents, mp3 files, videos, and whatever the users store in the home directory. Means you will need a **huge** system disk, and it will slow down the logon process.

If you separate the profile from the home folder, and keep the profiles as small as possible (by redirecting My Documentst to the home directory), you will need much less space on the system drive and speed up logons.

Re: disk quotas

By the way, Application Data and Desktop are by default stored in the profile, so you don't have to redirect them separately, if you want to be stored in the same place as the profile.

Vera Noest
MCSE, CCEA, Microsoft MVP – Terminal Server
TS troubleshooting: <http://ts.veranoest.net>
___ please respond in newsgroup, NOT by private email ___

=?Utf-8?B?QWxmcmVkbw==?=
<Alfredo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote on 03 jun 2006 in
microsoft.public.windows.terminal_services:

I'm reposting this 'cause it seems that there was an error in the first try:

I'm very sorry Vera, I don't understand what you mean with:

So you've made their home directory part of their profile?

I've set in my TS Locked down GPO, under Computer Config/Administrative Templates/Windows Components/Terminal Services these two parameters:

Set Path for TS Roaming Profiles=
\\tsserver\usersdir

TS User Home Directory= \\tsserver\usersdir
(exactly the same place)

Besides that, I've set the Folder Redirection in the GPO under User Configuration/WindowsSettings/Folder Redirection these parameters:

Re: disk quotas

Application Data: Basic Redirection to
\\tsserver\usersdir
Desktop: Basic Redirection to
\\tsserver\usersdir
My Documents: Basic Redirection to
\\tsserver\usersdir

So basically I've almost everything
redirected to the same
location which indeed is a shared folder in
the F:\ NTFS
partition on the same TS Machine.

Is this a bad implementation?

I've enabled the Diskquotas on the F:\ drive
to 400MB per
user and then the problem with those 9 users
appeared....

Thanks for the comprehension and I'm sorry
if I'm mislead...

That's not recommended,
because it will take up a lot
of
space on the system disk of
the TS and it will cause
delays
during logon. You should
create a separate TS profile
and a
home directory for each user
(both on a shared network
drive), and redirect their
"My Documents" folder to
their
home directory. That way,
only their profile will have
to be
loaded on to the TS when
they logon, not the whole
content
of their home directory
(which could contain GBs
of Word
documents, pdf files, etc.)

The users that can't logon
probably have a home

Re: disk quotas

directory /
profile which size exceeds
their disk quota limit, and
thus
they are refused. That's the
whole idea behind disk
quotas,
but I would never apply it to
user profiles. In fact, I
would never apply it at all,
since it's an administrative
task that I can be without,
and disk space is cheaper
than
the costs of administrating
the disk quotas.

Vera Noest
MCSE, CCEA, Microsoft
MVP – Terminal Server
TS troubleshooting:
<http://ts.veranoest.net>
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newsgroup, NOT by private
email ___

=?Utf-8?B?QWxmcmVkcA==?=
<Alfredp@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote on 02 jun 2006 in
microsoft.public.windows.terminal_services:

Hello Vera
and thaks
for the
input, I'm
having an
strange
behaviour
because
after I 've
enabled
disk quotas
there
are about
9-10 users
which can't
logon
because of
this:

Re: disk quotas

Event Type:
Error
Event
Source:
Userenv
Event
Category:
None
Event ID:
1500
Date:
6/2/2006
Time:
9:44:45 AM
User:
INTERBOLSA\jrincon
Computer:
TERMINALSRV
Description:
Windows
cannot log
you on
because
your profile
cannot be
loaded.
Check that
you are
connected
to the
network, or
that your
network is
functioning
correctly. If
this
problem
persists,
contact your
network
administrator.

DETAIL –
There is not
enough
space on the
disk.

.....However
some other
users can

Re: disk quotas

actually
log-in, and
their Home
Directory is
successfully
created in
the
redirected
folder
within the
NTFS
quota-enabled
volume.
Disk quota
is the same
for
everybody.

I don't
understand
what could
be
happening

Thanks

"Vera Noest
[MVP]"
wrote:

Check
if
this
helps:

816100
-
How
To
Prevent
Domain
Group
Policies
from
Applying
to
Administrator
Accounts

Re: disk quotas

and
Selected
Users
in
Windows
Server
2003
<http://support.microsoft.com/?kbid=816100>

Have
you
considered
giving
the
users
a
home
directory
on
a
fileserver,
in
stead
of
on
the
TS?

Vera
Noest
MCSE,
CCEA,
Microsoft
MVP
-
Terminal
Server
TS
troubleshooting:
<http://ts.veranoest.net>

Please
reply
in
newsgroup
_____*

=?Utf-8?B?QWxmcmVkbw==?=
<Alfredo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote
on

Re: disk quotas

02
jun
2006:

Hello
there

I've
enabled
disk
quotas
in
my
TS
Locked
down
GPO
under
Computer
Config/Administrative
Templates/System/Disk
Quotas
in
order
to
limit
the
amount
of
information
the
users
will
copy
to
their
home
directory.
How
can
I
avoid
this
disk
Quota
restriction
applies
to
the
Domain

Re: disk quotas

Admins
user
group?

Thanks

Alfredo