

# Re: TS Licensing problem

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*Source:*

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.termserv.apps/2006-06/msg00011.html>

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- *From:* Gilles55 <Gilles55@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
  - *Date:* Mon, 12 Jun 2006 04:52:02 -0700
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Sorry for the confusion between "per seat" and "per server" Vera,

but still: in this case, I don't see why my activated W2000 TS server doesn't allow remote clients to connect (the message "The client could not connect to the remote computer. Remote connections might not be enabled...")  
Remote clients are W2000 Pro and XP-Pro machines.

Sorry for my english, but it wasn't my intention to mix up CALs and TS CALs!  
For me, it's clear that CALs are only related to the clients using the server. That is, one license is required for each using this server.  
The only problem is: why do the remote clients not receive a TS CAL from TS Licensing?  
Also deleting the "MSLicensing" registry key by the clients doesn't help!

"Vera Noest [MVP]" schrieb:

You are mixing requirements for CALs and TS CALs!  
These are two completely different types of licenses, with different requirements.

Everything that I wrote in my previous post applies to TS CALs, not to CALs!

About CAL requirements: you are mixing W2K and 2003 terminology: it is \*impossible\* to configure a W2K server as you write:

default mode (per user, 5 included)

Per User mode was not invented yet when the W2K OS was released. Instead, the choice is between "Per Seat" or "Per Server".  
What you choose here applies only to normal CALs, and has no bearing on TS CALs.

- So to sum it up:
- \* all clients need a CAL
  - \* all clients need a TS CAL

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\* W2K and XP Pro clients get a free TS CAL from the TS Licensing Server.

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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?R2lsbGVzNTU=?= <Gilles55@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote on 12 jun 2006 in microsoft.public.win2000.termserv.apps:

Thanks Vera,

Once again, my final configuration is a Windows 2000 TS in a domain controlled by an NT4 Server (no Active Directory). Remote clients are all W2000 or XP-PRO machines.

If I understand what you wrote, these free TS CALs are delivered ONLY when the W2000 Server is configured as a "per seat" server ? When setup in default mode (per user, 5 included), the TS CAL must be purchased, no matter of the remote client's OS ?

In my case, I have a 20 users Windows 2000 CAL. Do I can change the licencing mode of the 2000 Server (from "per user" to "per seat") and then my client's remote access problem will be solved ?

Thanks for all and kind regards.

"Vera Noest [MVP]" schrieb:

W2K Pro and XP Pro clients that connect to a W2K terminal Server \*do\* get a free TS CAL, but this TS CAL is \*not\* included in the client OS. Instead, they receive a free TS CAL from the built-in pool of "Existing Windows 2000 Per Device TS CAL tokens" on the TS Licensing Server. That's why you have to install and activate a TS Licensing Server. But you don't have to buy or install TS CALs on it for these clients.

When connecting to a 2003 Terminal Server, \*all\* clients need a purchased TS CAL. There is no free TS CAL for W2K Pro or XP Pro clients connecting to a 2003 TS.

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Check the EventLog on the Terminal Server to see the cause of the problem. Check if the TS can locate the Licensing Server.

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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?R2lsbGVzNTU=?=  
<Gilles55@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote on 09 jun 2006 in  
microsoft.public.win2000.termserv.apps:

Using the following architecture:  
– One NT4 Server (SP6) as Primary Domain Controller  
– One Windows 2000 Server (SP3) as standard server with Terminal Server – One Windows 2000–Pro workstation as remote desktop client – One Windows XP–Pro SP2 as remote desktop client

Software licences: 99 users on the NT4 and 20 users Client  
Access Licences for the W2000 server.

My first test installation has been done using a Windows 2000 SP2 server. The terminal licensing server was NOT activated: everything went fine, remote connections OK for both clients. naturally, I got the 90 days limitation problem, but when I read Microsoft TS licensing info, they write about the FREE access to TS when the remote client is a W2000 and/or XP–Pro (the "newest" MS platforms) . So I did the upgrade from SP2 to SP3 and also the TS activation. It has been properly activated... but when I try to connect from my remote clients, I get the "infamous" message "The

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client could not  
connect to the remote computer"!

What did I do wrong ? What is the exact  
position on Microsoft  
about these remote clients ? Should I buy  
(again) additional  
TS CALs, and when yes, is it absolutely sure  
that this TS  
will finally works ?

For information, I repeated the same  
procedure on another  
test machine with W2000 Server SP3, TS  
not activated... and  
it's OK, the client's certificates are placed in  
a temporary  
folder in TS licensing server. The last step  
will be to  
activate this test machine and check if the  
clients have  
still connection and now are NO MORE in  
"temporary" folder  
???

Many thanks to help me in this issue.