

# Re: Licensing

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal\\_services/2006-02/msg00516.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.terminal_services/2006-02/msg00516.html)

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- *From:* "Vera Noest [MVP]" <[vera.noest@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:vera.noest@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 16 Feb 2006 13:09:07 -0800
- 

My pleasure, Gizmo.

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Vera Noest

MCSE, CCEA, Microsoft MVP – Terminal Server

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

SQL troubleshooting: <http://sql.veranoest.net>

\_\_\_ please respond in newsgroup, NOT by private email \_\_\_

"=?Utf-8?B?Z2l6bW8=?" <[gizmo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:gizmo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote on 16 feb 2006 in microsoft.public.windows.terminal\_services:

Once again, thank you for your assistance.

"Vera Noest [MVP]" wrote:

Yes, you have to change the licensing mode of the Terminal Server to "Per User" licensing, in Administrative Tools – Terminal Services Configuration – Server Settings – Licensing Mode

Because it is currently set to the Per Device licensing mode, it is looking for a Device TS CAL and cannot issue your Per User TS CALs.

You do not have to contact the Clearinghouse for this change.

Check this article, it explains that even after you have switched licensing mode on the TS, your Per User TS CAL count will not be decremented:

822134 – The Function of Terminal Server CALs in Windows Server 2003

<http://support.microsoft.com/?kbid=822134>

Oh, and hire a different company next time you need help with your Terminal Server :-)

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"=?Utf-8?B?Z2l6bW8=?" <gizmo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote  
on 16 feb 2006 in microsoft.public.windows.terminal\_services:

Thank you for your efforts.

The TS / LicenseServer is running SP1  
I have also configured the Registry Setting today to ensure  
that the server is found

As the machine was built by an external company I have  
been  
digging around some more and found the following:

The Terminal Server Licenses are actually User CALs  
The Terminal sever [configured by external company] has  
Per  
Device in the Configuration/Services setup.

The Terminal server Licensing:  
Existing: Type: Built-in Total: Unlimited  
Available: unlimited Issued: 0  
Temporary: Type: Temporary Total: –  
Available: –  
Issued: 7  
Windows 2003: Type: Open Total: 5  
Available: 5  
Issued: N/A

Therefore is the following remedy correct: select the Per  
User setup within the Configuration and reboot? or will I  
have to contact the clearing house

Any further info would be appreciated.

"Vera Noest [MVP]" wrote:

OK, I get the picture now, I believe. Things  
to check:

Is the type of TS CALs (Per Device, you

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wrote) matching the  
licensing mode on the Terminal Server? You  
can check this in  
Administrative Tools – Terminal Services  
Configuration –  
Server Settings – Licensing Mode

Are you running SP1 on the server? If not,  
check this:

834651 – Terminal Services licensing mode  
changes from Per  
User or from Per Device to an invalid value  
after you add or  
remove a Windows component  
<http://support.microsoft.com/?kbid=834651>

Do the users of the 5 clients have write  
permission on the  
Licensing key in the registry of the client  
computers?  
That's  
HKEY\_LOCAL\_MACHINE\Software\Microsoft\MSLicensing.

Have you pointed the Terminal Server to the  
TS Licensing  
Server?

279561 – How to Override the License  
Server Discovery  
Process in Windows Server 2003 Terminal  
Services  
<http://support.microsoft.com/?kbid=279561>

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"=?Utf-8?B?Z2l6bW8=?="<  
<gizmo@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote on 15 feb 2006 in  
microsoft.public.windows.terminal\_services:

Sorry if I confused you on  
this.

## Re: Licensing

We only have 5 machines that require the use of the TS...each one is XP Pro and both the CAL and TS Cals have been purchased.

The TS shows in the License Manager that each machine has been issued with a Temporary Licence. I will post the requested information after taking the info at work tomorrow.

4 of the machines belong to a Workgroup at one of our branch offices and connect via our VPN. The TS / TS Licence manager has been activated and both are installed on the same machine [operating in Enterprise mode] as the TS is configured to run on the domain created using Active Directory.

Thanks for your assistance

"Vera Noest [MVP]" wrote:

I don't understand what you mean with this:

The licenses are specifically to do

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with  
the  
5  
machines  
only,  
hence  
no  
more  
licenses  
are  
required

Every client  
which  
connects to  
the  
Terminal  
Server  
needs  
both a CAL  
and a TS  
CAL.

Can you  
post the  
complete  
information  
from the TS  
Licensing  
Manager?  
I.e. the  
figures  
showing  
under the  
headings  
Type –  
Total –  
Available –  
Issued, for  
all types  
of licenses?

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Vera Noest  
MCSE,  
CCEA,  
Microsoft  
MVP –  
Terminal  
Server

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TS  
troubleshooting:  
<http://ts.veranoest.net>  
SQL  
troubleshooting:  
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respond in  
newsgroup,  
NOT by  
private  
email \_\_\_

"=?Utf-8?B?Z2l6bW8=?="<gizmo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>  
wrote on 14  
feb 2006 in  
microsoft.public.windows.terminal\_services:

Thanks  
for  
your  
info.

There  
are  
no  
issues  
shown  
in  
the  
eventlog.  
The  
licenses  
are  
soecifically  
to  
do  
with  
the  
5  
machines  
only,  
hence  
no  
more  
licenses  
are  
required

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After  
looking  
through  
the  
various  
Manager  
app,  
the  
TS  
Server  
fully  
qualified  
domain  
name  
is  
shown  
where  
querying  
the  
properties  
etc.

"Vera  
Noest  
[MVP]"  
wrote:

Have  
you  
checked  
in  
the  
TS  
Licensing  
Manager  
if  
you  
still  
have  
TS  
CALs  
available?  
Sounds  
like  
all  
5  
TS  
CALs  
have  
already

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been  
issued?

Is  
there  
anything  
in  
the  
EventLog  
on  
the  
terminal  
Server  
regarding  
licensing?  
More  
specifically:  
can  
the  
TS  
locate  
the  
TS  
Licensing  
Server?

---

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

—  
please  
respond  
in  
newsgroup,  
NOT  
by  
private

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email

—

"=?Utf-8?B?Z216bW8=?="

<gizmo@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

wrote

on

14

feb

2006

in

microsoft.public.windows.terminal\_services:

Scenario:

Win2003

TS

machine

running

on

standalone

box

within

the

Active-Directory.

Machine

is

also

running

the

Licensing

manager

and

everything

seems

to

be

correct

5

Cals

running

as

Per

Device

on

the

machine

and

all

been

activated

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Issue:  
We  
bought  
a  
smaller  
company  
out  
out  
sometime  
ago  
and  
they  
use  
Win  
XP  
Pro  
on  
their  
machines  
but  
in  
a  
peer-to-peer  
environment.  
These  
users  
are  
now  
receiving  
the  
pop-up  
message  
about  
their  
temporary  
licence  
about  
to  
finish.

I  
have  
checked  
the  
License  
manager  
and  
it  
shows  
temporary  
licenses

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for  
these  
users  
but  
it  
also  
shows  
for  
two  
PCs  
on  
the  
Domain  
as  
temporary.

I  
read  
that  
the  
TS  
should  
be  
configured  
as  
Domain  
not  
Enterprise  
for  
these  
users  
but  
requires  
enterprise  
if  
its  
in  
an  
active–directory  
domain  
[which  
it  
is]  
My  
fear  
is  
that  
they  
will  
not  
be

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able  
to  
connect  
anymore....

1.

Is  
this  
correct

2.

What  
is  
require  
to  
allow  
these  
licences  
to  
become  
permanent  
on  
these  
machines

any  
help  
will  
be  
appreciated!