

Re: Termserv loses security settings each night

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.termserv.apps/2006-01/msg00047.html>

- *From:* ramspede@xxxxxxxxxx
 - *Date:* 15 Jan 2006 09:28:59 -0800
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Windows server 2003 standard edition service pack 1
It is a member server in a single-domain forest.
Domain Security Policy might be the key – see below.

The error is

"To logon to this remote computer, you must be granted the allow to log on through terminal services right. By default, members of the Remote Desktop Users group have this right. If you are not a member of the Remote Desktop Users group or another group that has this right, or if the remote desktop users group does not have this right, you must be granted the right manually."

Now that I enabled more auditing, I also receive this event log error:

Logon Failure:

Reason: The user has not been granted the requested logon type at this machine

User Name: tsuser1

Domain: domainname

Logon Type: 10

Logon Process: User32

Authentication Package: Negotiate

Workstation Name: TS1

Caller User Name: TS1\$

Caller Domain: domainname

Caller Logon ID: (0x0,0x3E7)

Caller Process ID: 2432

Transited Services: –

Source Network Address: 67.71.89.117

Source Port: 1348

This morning, same problem. I got it working today by adding a GPO that defines local policy for Allow to Logon to Terminal Services and includes my TSUsers global group. It's working again – just like yesterday and the day before. In fact, I can prove the GPO controls it by adding/removing the policy and seeing it work/fail.

But I don't feel confident about this fix, because it is essentially what I used before – I had already added both tsusers and remote

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desktop users into a domain-wide GPO earlier. That worked but only temporarily. There's no inheritance blocking and or No Overrides in effect that would explain why this is working.

I think the problem might lie somewhere in the GPOs but it doesn't explain why it would break in the middle of the night, or why it would break at all once it was functioning.

I initially setup security by putting the users into a TSUsers global group, and placing the TSUsers global group into the Remote Desktop Users group on the termserver. When this failed (after working for a month), I went into Terminal Services Configuration, Connections, RDP-Tcp – properties. I added permissions to allow the global group access (user access and guest access.) when that failed the next day, I used a different global group that the users are a member of. I don't remember the exact sequence, but I also have a domain level GPO that defines local policy for terminal services access, and now today I have a GPO for my termserv container.

I have been making changes in those places each day to get the users back online.

The time frame for the initial failure was when it installed security patch KB912919.

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- **Follow-Ups:**

- ◆ **[Re: Termserv loses security settings each night](#)**
◇ From: Vera Noest [MVP]

- **References:**

- ◆ **[Termserv loses security settings each night](#)**
◇ From: ramspede
- ◆ **[Re: Termserv loses security settings each night](#)**
◇ From: Vera Noest [MVP]

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