

Re: win2003 terminal server network

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2004-02/2903.html>

From: Filippo (*inutile_at_nospam.com*)

Date: 02/17/04

Date: Tue, 17 Feb 2004 19:31:09 +0100

Hi Jeff,

I am sorry, but my explanation was not good at all! :-)

I logged in the TS as regular user to test what I could do and what I could not.

I didn't want to install an application and I don't want users to do it. I was surprised that the installation process was started at all, so I went through it to see what happened.

I applied all the restrictions mentioned in the documents you pointed me to, but a regular user is still able to run an installation process that writes directly to C drive

I want to disable this!, not to allow!!

The server we are talking about is a regular Win2003 server + exchange, non an SBS, and I know that it is very unsecure to use a DC as a TS in App mode, and I had a fight with the customer about that, but that was his decision...

About the memory question, attached you will find a print screen of the processes tab of task manager while no users connected to the server.

P.S.: I apologize for my english

"Jeff Middleton [SBS-MVP]" <jeff@cfisolutions.com> ha scritto nel messaggio news:ea15tGK9DHA.2760@TK2MSFTNGP09.phx.gbl...

> *To install any application on a TS Apps mode server, you need to run the installation program by going to the Control Panel | Add/Remove Programs and*
> *choose the installation routine from there. You can't just click an icon on*
> *the desktop from any users session, but you can run the program from*
> *Add/Remove that way. In any case, only an Administrator priv user can run*

> *installation of software.*
>
> *You should avoid installing shared applications in the manner you described.*
> *In the case you just mentioned, it probably failed because you were running*
> *as a regular user, not an Administrator.*
>
> *You should be aware that by making this a Domain Controller, you are adding*
> *unnecessary overhead to the computer operations, and this also means that*
> *you will be allowing all users who need to use the computer in Apps mode*
TS
> *sessions to be logging onto a DC, and that's a security problem.*
>
> *If you had sane reason to allow all users to add programs on their own (I*
> *can't imagine this), you would have to make them all members of the*
> *Administrator's group for this workstation, but that makes them all Domain*
> *Administrators. You are really on the edge of being out of control of this*
> *machine.*
>
> *It is not normal for a Windows Server to consume that much memory without*
> *something else running. However, despite the earlier part of the*
> *thread.....I get the feeling that you are telling me you are talking about*
> *the SBS is this computer in question?*
>
> *You can run Task Manager to see what processes are consuming the large*
> *portion of RAM, and report that back here for more advice.*
>
>
> *"Filippo" <inutile@nospam.com> wrote in message*
> *news:%23XFbc\$H9DHA.632@TK2MSFTNGP12.phx.gbl...*
> *Hi Jeff, I am here again!*
> >
> > *I have installed the server and configured it according to the document*
> *you*
> *pointed me to.*
> >
> > *Everythings seems to run fine, but I have two more questions:*
> >
> > *– I logged into terminal server as a standard user, downloaded a program*
> *from a web (accounting program)*
> > *I ran the .exe to installed it and I WAS ABLE TO COMPLETE THE*
INSTALLATION
> > *process.*
> >
> > *The program created a folder in C: drive even if the user had no write*
> > *access to c:*
> > *Just the ODBC driver installation failed.*
> >
> > *How can I avoid this???*

>>
>>
>> – *second question: the terminal server is also domain controller, it has
>> exchange, veritas backup exec and antivirus software (I know this ie
VERY
>> bad, but I was instructed to do excacly this) and when it is idle (no
user
>> logged in, no programs running) it eats more than 4 Gb of memory (the
> server
>> has 3 Gb installed)...
>> ... is this normal???*
>>
>>
>> *Thank you again and again and sorry for bothering you (and all the NG)
> with
>> this question...*
>>
>> *Filippo*
>>
>> *"Filippo" <inutile@nospam.com> ha scritto nel messaggio
>> news:ufbhW177DHA.632@TK2MSFTNGP12.phx.gbl...
>>> Thank you again Jeff,
>>>
>>> I read all the documents you suggested and I found all of them very
>>> interesting.*
>>>
>>> *I installed the server and some application:*
>>>
>>> – *Exchange 2003*
>>> – *Veritas Backup Exec 9.1*
>>> – *Network Associates VirusScan 7.1 + GroupShield 6.0*
>>>
>>> *I will install IBM ClientAccess for AS400 and Office2003*
>>>
>>>
>>> *"Jeff Middleton [SBS-MVP]" <jeff@cfisolutions.com> ha scritto nel
>> messaggio
>>> news:OHdgzio6DHA.1948@TK2MSFTNGP12.phx.gbl...
>>>> He's refering to Active Directory which is the core of the Microsoft
>>>> Networking and Authentication process. In other words, when you
> connect
>>>> computers together in your network, and you have users logon for
>> sessions,
>>>> the computers and the users need to have identities so that
everything
>> can
>>>> be authenticated to support and control access. Though it's unlikely
>> that
>>>> you are doing this with the AS/400, it's not impossible I suppose.
> More
>>>> likely is that the AS/400 is hosting a particular set of*

applications

> > *and*

> > > *that you plan to run the rest of the network with a Windows Domain,*

> > *using*

> > > *Active Directory to maintain all the accounts.*

> > > >

> > > > *When you install SBS, it is a core part of the installation that SBS*

> > > > *establishes a new domain, and that is managed by the Active*

Directory

> > > > *services that install automatically. From there, you create all the*

> *user*

> > > > *accounts you need, and then add the Windows based computers to the*

> > *domain*

> > > *as*

> > > > *well. Once both of these steps are completed, you now have a feature*

> > > > *available to you known as Group Policies. Group Policies are a*

> *function*

> > > > *configuration of features for the computers and user sessions that*

> *allow*

> > > > *dynamic configuration when the computer is started, or when a user*

> *logs*

> > > *on.*

> > > > *The dynamic aspect means that you can configure all of this at a*

> *single*

> > > > *location on the SBS as the AD Domain Controller for you network, and*

> > *Group*

> > > > *Policies are the mechanism that "pushes" the dynamic configuration*

to

> > *each*

> > > > *computer on demand.*

> > > >

> > > > *Therefore, in order to use Group Policies, you must an AD Domain,*

you

> > *must*

> > > > *have the user and workstation involved as a member of that domain,*

and

> > > *from*

> > > > *there you must go about configuring the individual policies and*

policy

> > > > *settings in each policy you want to apply. Robert is suggesting that*

> > *your*

> > > > *interest can be addressed in that way.*

> > > >

> > > > *If for some reason you were not able to meet all the conditions I*

just

> > > > *identified, then it can still be accomplished by manually setting*

the

> > > > *conditions as a "Static" not a dynamic policy on that specific*

> *computer.*

> > > *In*

> > > > *this way, the computer need not be part of a domain, or in fact you*

> > > wouldn't
> > > > even need a domain for this purpose. However, this requires
> > implementation
> > > individually at each workstation, and you lose some ability to
filter
> > this
> > > > stuff on a per user basis.
> > > >
> > > >
> > > > "Filippo" <inutile@nospam.com> wrote in message
> > > > news:eYp2NOn6DHA.2300@TK2MSFTNGP10.phx.gbl...
> > > > > Thank you Robert.
> > > > >
> > > > > One more question:
> > > > >
> > > > > You say "if you have a AD domain": since I am installing the new
> > Win2003
> > > > > server
> > > > > I suppose I should install AD too, right?
> > > > >
> > > > > this will be the only server on the network (plus the AS400
> > mainframe)
> > > > >
> > > > > Thanks again,
> > > > >
> > > > > Filippo
> > > > >
> > > > >
> > > > > "Robert King [MSFT]" <a-rking@online.microsoft.com> ha scritto nel
> > > > > messaggio
> > > > > news:ZR0WIk6DHA.3032@cpmsftngxa07.phx.gbl...
> > > > > > Use Group Policy. If you have a AD domain, you'll want to
> > implement
> > > > > from
> > > > > > the Active Directory Users and Computers. If no, then you can
use
> > the
> > > > > > local policy on the 2k3 server and yes this is off subject.
Here
> > is
> > a
> > > > > link
> > > > > > for you.
> > > > > >
> > > > >
> > > >
> > >
> >
>
>
http://www.microsoft.com/technet/treeview/default.asp?url=/technet/prodtechnol/windowsserver2003/proddocs/techref/W2K3TR_gp_intro.asp
> > > > > >

>>>>>
>>>>> *Robert King*
>>>>> *Microsoft Product Support Specialist*
>>>>> *This posting is provided "AS IS" with no warranties, and confers*
> *no*
>>>>> *rights.*
>>>>>
>>>>> > -----
>>>>> > |
>>>>> > | *This is probably off topic, but I don't know where to post it*
> *and*
>>> *this*
>>>>> > | *newsgroup is so cool!*
>>>>> > |
>>>>> > | *I have a customer with a network w/ 20 pc (win98 and win2000)*
> *and*
>>> *a*
>>>>> > | *mainframe for accounting software and file server.*
>>>>> > |
>>>>> > | *We are installing a windows 2003 terminal server.*
>>>>> > |
>>>>> > | *I wish to run all the applications on the server and keep only*
>>>> *iexplorer*
>>>>> > *on*
>>>>> > | *the workstations, so, even if users surf websites or check*
their
>>> *mail*
>>>>> *from*
>>>>> > | *the web they don't infect the server or waste server time.*
>>>>> > |
>>>>> > | *My question is:*
>>>>> > |
>>>>> > | *how do I do this?*
>>>>> > |
>>>>> > | *I would like to block all access to the server (mail ports,*
file
>>>>> > *sharing,*
>>>>> > | *etc) and keep only TS port available to clients.*
>>>>> > |
>>>>> > | *I want to lock down workstations so that users can't change*
too
>> *many*
>>>>> > | *settings or install apps.*
>>>>> > |
>>>>> > | *I want to define a default desktop for groups of users.*
>>>>> > |
>>>>> > | *One more questions:*
>>>>> > | *I have 10 OEM licences for Office 2003 Basic: can I use these*
> *CDs*
>> *to*
>>>>> > *install*

>>>>> / *on Terminal Server (provided that I own the appropriate TS*

CALs)

>>>>> /

>>>>> / *Thanks,*

>>>>> /

>>>>> / *Filippo*

>>>>> /

>>>>> /

>>>>> /

>>>>>

>>>>>

>>>>>

>>>>

>>>>

>>>

>>>

>>

>>

>

>