

Re: Sockets of domain controller can't be accessed by domain users

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.win2000.security/2002-08/6112.html>

From: George (george_x_yang@hotmail.com)

Date: 08/28/02

From: "George" <george_x_yang@hotmail.com>

Date: Wed, 28 Aug 2002 09:17:56 +0100

Joe,

Thanks for your answer.

One thing I couldn't understand is what's the difference between the system utility 'ping' and my utility 'ping'?

I run them under the same domain user account and they behave differently. Why?

I assume they both make use raw socket and work essentially the same way. Has any hidden/subtle thing been used by the OS to tell the system utilities from user created executables?

regards,

George

"Joe Richards [MVP]" <humorexpress@hotmail.com> wrote in message news:uq7Q6piTCHA.2576@tkmsftngp11...

> *Raw socket access on Windows 2000 requires admin access. This is corrected in XP and DotNET Server.*

>

> --

> *Joe Richards*

> www.joeware.net

> ---

>

> "George" <george_x_yang@hotmail.com> wrote in message

> news:f24201c24e1c\$2cf1a540\$39ef2ecf@TKMSFTNGXA08...

> > *Hi, there,*

> > *I am new to win2k server and have got a problem, which*

> > *described as follows.*

> > *I installed win2k server on my box as a domain controller*

> > *and created a domain user. As a domain controller, the*

> > *created user can't log in the box because the default*

> > *security settings. So, I changed the local security*

> > *setting and the domain controller's security setting, then*

> > *the created user can log in now.*

> > *Following that, I try to run ping utility to ping the box.*

> > *It shows the result correctly.*

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> > *Then, I run my own ping utility, which actually is*
> > *microsoft VC++ sample, I got an error, which shows access*
> > *to socket denied.*
> > *My own ping utility works well when I log in as*
> > *administrator account.*
> > *I guess the domain user may need some security right*
> > *assigned before accessing sockets. (am I right?)*
> > *Can anyone tell me how to enable a domain user*
> > *create/access sockets on the domain controller?*
> >
> > *Regards,*
> >
> > *George*
>
>