

## Re: Joining Computers to Domain

**Source:**

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group\\_policy/2004-03/0394.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group_policy/2004-03/0394.html)

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**From:** David Everett [MSFT] (*deverett\_at\_online.microsoft.com*)

**Date:** 03/17/04

Date: Wed, 17 Mar 2004 12:37:48 -0600

When it fails to join the domain open the netsetup.log file under %systemroot%\debug and locate the SamOpenUser error you mentioned earlier. The next line down should point to what permission is lacking if it is a permissions issue on the OU.

Are you adding "Student Admins" to the "Join computers to domain" on the Default Domain Controller Policy or the Default domain Policy"?

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David Everett

Microsoft Corporation

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"Derek Melber [MVP]" <derekm@braincore.net> wrote in message

news:ub8wQr8CEHA.2804@tk2msftngpl3.phx.gbl...

> Alan,

>

> Create a new user and delegate them the permission at the domain level.

> Then, see if this user can add a workstation to the domain. it will

> immediately indicate if you have a DENY somewhere.

>

> --

> Derek Melber

> BrainCore.Net

> derekm@braincore.net

> "Alan Price" <anonymous@discussions.microsoft.com> wrote in message

> news:e74601c40bc6\$49283b20\$a501280a@phx.gbl...

> > We gave that a try after receiving it from you. It didn't

> > work. I agree, there shouldn't be any DENY permissions

> > set. I am getting the "Access is Denied" error. We tried

> > to apply the "Join computers to domain" setting to my

> > account only instead of the OU. We've got

> > Creating/Deleting/Modifying/Securing/Anything-ing computer

> > objects set up, but it's not working. I'm thinking there

> > is some permission that is blocking it. Any idea what?

> > Below is a summary of how our AD is set up.

> >

> > We've got a number of groups, but for this, we only need

> > to mention a few:

> > Domain Admins

> > Staff

> > Students

> > Student Admins

> > Domain Users

> >

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> > Our problem is with student admins. The Domain Admins can  
> > add computers to the domain. The domain admins are also  
> > members of staff and domain users. The student admins are  
> > members of the students group and domain users. Is it  
> > possible that something in the students group is blocking  
> > the student admins from joining computers to the domain?  
> > If you need extra details or whatever, let me know.  
> >  
> > >-----Original Message-----  
> > >Yeah, if you have established permissions lower in the AD  
> > structure.  
> > >Permissions inherit by default. However, I don't think  
> > anyone would have set  
> > >a DENY for this permission, but it could be.  
> > >  
> > >Let me make sure that I did the same thing that you are  
> > attempting:  
> > >1) I delegated to a new user the ability to Join a  
> > computer to the domain,  
> > >from the domain node in ADUC  
> > >2) I then went to a computer that was in a workgroup and  
> > logged on as the  
> > >local administrator. I then changed the configuration to  
> > be from a workgroup  
> > >to a domain, and was challenged with credentials. I put  
> > in the username and  
> > >password of the new user that I delegated the permission  
> > to.  
> > >3) I was then shown a dialog box indicating I was  
> > successful in my joining  
> > >of the domain.  
> > >  
> > >Is this what you are getting, except for step 3... where  
> > you get a notice  
> > >indicating you are not allowed to do this, and it then  
> > says Access is  
> > >Denied.?  
> > >  
> > >--  
> > >Derek Melber  
> > >BrainCore.Net  
> > >derekm@braincore.net  
> > >"Alan Price" <anonymous@discussions.microsoft.com> wrote  
> > in message  
> > >news:dfb901c40b6e\$02d29600\$a301280a@phx.gbl...  
> > >> That idea still didn't work. Is there a permission that  
> > >> could be overriding the "Join computers to the domain"  
> > >> option?  
> > >>  
> > >> >-----Original Message-----  
> > >> >Alan,  
> > >> >  
> > >> >I am NOT getting to work what I have gotten to work in  
> > >> the past. However, I  
> > >> >am getting one thing to work that will be a solution  
> > >> for  
> > >> >you.  
> > >> >  
> > >> >Instead of delegating at the OU, delegate at the domain  
> > >> level! There is a  
> > >> >"preset delegation task" for "Joining computer to the  
> > >> domain". This is the

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> > >> >exact same permission as at the OU, but the OU won't
> > let
> > >> me join, where this
> > >> >will.
> > >> >
> > >> >Give that a try and let me know if that solves your
> > >> problem.
> > >> >
> > >> >--
> > >> >Derek Melber
> > >> >BrainCore.Net
> > >> >derekm@braincore.net
> > >> >"Alan Price" <anonymous@discussions.microsoft.com>
> > wrote
> > >> in message
> > >> >news:abb001c40ad8$87d56760$a601280a@phx.gbl...
> > >> >> We delegated computer objects creation. It's a Custom
> > >> task
> > >> >> beacuse it didn't allow for a Common task and when we
> > >> >> delegated that option, it used a wizard. Any ideas?
> > >> >> Also, an afterthought on my personal user account,
> > >> >> whenever I click a shortcut it ask's if I'm sure I
> > want
> > >> to
> > >> >> open the file (it's a file download prompt like in
> > >> >> IE).
> > >> >> The "Show tis message everytime" box i greyed out and
> > >> >> checked. How do I fix this?
> > >> >>
> > >> >> >-----Original Message-----
> > >> >> >Alan,
> > >> >> >
> > >> >> >What delegation did you give the user account?
> > >> >> >
> > >> >> >--
> > >> >> >Derek Melber
> > >> >> >BrainCore.Net
> > >> >> >derekm@braincore.net
> > >> >> >"Alan Price" <anonymous@discussions.microsoft.com>
> > >> wrote
> > >> >> in message
> > >> >> >news:dd0601c40ad1$bbb37740$a101280a@phx.gbl...
> > >> >> >> I gave the idea below a try, but it didn't work.
> > >> >> Does
> > >> >> >> anybody else (or Derek) have any ideas? If you
> > need
> > >> >> >> specifics, let me know.
> > >> >> >>
> > >> >> >> >-----Original Message-----
> > >> >> >> >Alan,
> > >> >> >> >
> > >> >> >> >> >I assume you mean that you have given the group
> > >> >> >> the "Add
> > >> >> >> >> workstations to
> > >> >> >> >> >domain" user right? Well, this is not necessary
> > in
> > >> >> AD.
> > >> >> >> You can get by with
> > >> >> >> >> >just delegating permissions to create computer
> > >> >> >> objects
> > >> >> >> in
> > >> >> >> >> the OU where the
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> > >  
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