

## Re: Joining Computers to Domain

**Source:**

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group\\_policy/2004-03/0430.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group_policy/2004-03/0430.html)

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**From:** Derek Melber [MVP] ([derekm\\_at\\_braincore.net](mailto:derekm_at_braincore.net))

**Date:** 03/18/04

Date: Thu, 18 Mar 2004 08:31:19 -0700

That is tougher:-).

However, one way might be to get dscls.exe or acldiag.exe and look at the report for DENYS.

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[derekm@braincore.net](mailto:derekm@braincore.net)

"Alan Price" <[anonymous@discussions.microsoft.com](mailto:anonymous@discussions.microsoft.com)> wrote in message  
news:f3a301c40cb5\$cb570c30\$a301280a@phx.gbl...

> Derek,

> We've checked it out and there's got to be a DENY  
> somewhere because it still doesn't work. We think it may  
> be in default domain policy because when we blocked that  
> on the test user, it worked. Any ideas where to find it?

>

> >-----Original Message-----

> >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](mailto:derekm@braincore.net)

> >"Alan Price" <[anonymous@discussions.microsoft.com](mailto: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?

Re: Joining Computers to Domain

## microsoft.public.windows.group\_policy: Re: Joining Computers to Domain

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> >> 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
> >>
> >> 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
```

## microsoft.public.windows.group\_policy: Re: Joining Computers to Domain

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> >> 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
> >> >> >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
> >> >> >> because 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 asks if I'm sure I
> >> want
> >> >> to
> >> >> >> open the file (it's a file download prompt like in
> >> IE).
> >> >> >> The "Show this message everytime" box is greyed out
> and
> >> >> >> checked. How do I fix this?
> >> >> >>
> >> >> >> >-----Original Message-----
> >> >> >> >Alan,
> >> >> >> >
> >> >> >> >What delegation did you give the user account?
> >> >> >> >
```

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```
> >> >> >> >--
> >> >> >> >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
> >> >> >> >> >> >admin needs to join the computer to the
> >> >> >> >> >> domain.
> >> >> >> >> >> So,
> >> >> >> >> >> this
> >> >> >> >> >> gives you more
> >> >> >> >> >> >granularity and ultimate control.
> >> >> >> >> >> >
> >> >> >> >> >> >> >Does this make sense?
> >> >> >> >> >> >> >
> >> >> >> >> >> >> >--
> >> >> >> >> >> >> >Derek Melber
> >> >> >> >> >> >> >BrainCore.Net
> >> >> >> >> >> >> >derekm@braincore.net
> >> >> >> >> >> >> >"Alan Price" <anonymous@somedomain.tld> wrote
> >> >> >> >> >> >> in
> >> >> >> >> >> >> message
> >> >> >> >> >> >> >news:b37501c40794$1dfb28d0$a401280a@phx.gbl...
> >> >> >> >> >> >> >> We have several groups with specific rights
> >> >> >> >> >> >> >> set
> >> >> >> >> >> >> >> up on
> >> >> >> >> >> >> >> our
> >> >> >> >> >> >> >> >> server. We want to give a group of
> >> >> >> >> >> >> >> >> administrators
> >> >> >> >> >> >> >> >> the
> >> >> >> >> >> >> >> >> right to join workstations to the domain.
> >> >> >> >> >> >> >> We
> >> >> >> >> >> >> >> have
> >> >> >> >> >> >> >> >> enabled
> >> >> >> >> >> >> >> >> this right in Group Policy, but it is not
> >> >> >> >> >> >> >> >> working.
```

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> > > > The  
> > > > > > group members cannot join the computers to  
> the  
> > > > domain.  
> > > > > > For user reasons, the admins are also in a  
> > > > different  
> > > > > group  
> > > > > > with more restrictions. Could a  
> restriction in  
> > > > this  
> > > > > group  
> > > > > > be cancelling out the right to join  
> > computers? If  
> > > > so or  
> > > > > > possible, where would it be? We have tried  
> > moving  
> > > > the  
> > > > > > admin group up in the hierarchy of rights  
> > > > management,  
> > > > > but  
> > > > > > that didn't help. Any ideas? If you need  
> any  
> > > > > specifics,  
> > > > > > let me know.  
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