

# Re: GPO testing

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*Source:*

[http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group\\_policy/2006-10/msg00337.html](http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group_policy/2006-10/msg00337.html)

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- *From:* Scott <[scotts@xxxxxxxxxxxxxxxx](mailto:scotts@xxxxxxxxxxxxxxxx)>
  - *Date:* Thu, 19 Oct 2006 13:39:36 -0700
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Hi Toni,

How do I add users directly to an Organizational Unit? As I said, I created a group inside the OU and put the users in that. How do I add an existing user to an OU? If I go into Active Directory Users and Computers -> Users and right click on a user and then go to "Add to group.." it considers an OU a location not a group. Is there another way to do it?

Thanks,  
Scott

T. Uranjek wrote:

Hi, Scott!

Group policy actually has (almost) nothing to do with groups. GPO will NOT work if user (or computer) account is not in OU where GPO is linked? Do you have your test users in TestOU or not? This is one million \$ question now?

Toni

"Scott" <[scotts@xxxxxxxxxxxxxxxx](mailto:scotts@xxxxxxxxxxxxxxxx)> wrote in message  
[news:%23nkEC868GHA.4808@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23nkEC868GHA.4808@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Hi Toni,

I put the users into a security group under the OU. So my test user is domain -> Test OU -> Test Group -> testuser where Test OU is the organizational unit, Test Group is the security group and testuser is the user. Is that wrong?

Thanks,  
Scott

T. Uranjek wrote:

Hi!

I don't see one crucial step? Put user accounts in test OU?

Re: GPO testing

Toni

"Scott" <scotts@xxxxxxxxxxxxxxxx> wrote in message  
[news:%23zayVu68GHA.2120@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23zayVu68GHA.2120@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Florian,

Here are the steps I used to create and link  
the GPO :

- In Active Directory Users and Computers  
created an OU under the domain  
called Test OU
- In Active Directory Users and Computers  
created a security group under  
Test OU called Test Group.
- Placed two users in the security group Test  
Group.
- In GPMC snap-in went to Group Policy  
Objects, right clicked and  
selected New.
- Right clicked on the new policy called  
"test" and selected edit.
- Went into the User Configuration ->  
Administrative Templates ->  
Control Panel and set "Prohibit access to the  
Control Panel" to enabled.
- In GPMC right clicked on Test OU and  
selected "Link an existing GPO.."  
and selected "test".
- test now shows up as linked to Test OU in  
the GPMC.
- Went to the server and ran secedit  
/refreshpolicy [machine &&  
policy]\_policy /enforce (two separate  
commands written in compact form)
- Went to the XP workstation and ran  
gpupdate /force
- Went to GPMC and right clicked on  
Group Policy Results and selected  
Group Policy Result Wizard and set it to  
give a RSoP for both users in  
Test Group on my XP workstation.
- Now under User configuration -> Group  
Policy Objects -> Applied GPOs  
the only policy listed is "Default Domain  
Policy" and under User  
configuration -> Group Policy Objects ->  
Denied GPOs the only policy  
listed is Local Group Policy which has a

Re: GPO testing

Link Location = Local and  
Reason Denied = Empty  
– Under "Security Group Membership when  
Group Policy was applied" there  
is a list of security groups but my Test  
Group is not in the list.  
Moreover one of the security groups is old  
and the user has not been a  
member of that group for at least a couple of  
days.

Also, took Toni's advice and downloaded  
FAZAM 2000. Ran the analysis.  
In FAZAM 2000 :  
Right clicked on the domain and selected  
Perform analysis  
Set the user to testuser (one of my users in  
Test Group)  
Set the machine to my XP workstation  
Performed What-if analysis with the  
scenario where testuser is moved to  
the OU called Test OU (which my test GPO  
is linked to) and the result is  
a success!?! When I click on the User  
Hierarchy -> Test OU the test  
GPO comes up and the Order of  
Precedence = 1. Under Machine Hierarchy  
the Test OU is not present probably  
because there are no machines in  
the security group.

Looked at your website and went through  
the list and I cannot figure  
out where I am going wrong.

Cheers,  
Scott

Florian Frommherz wrote:

Howdie Scott!

Scott wrote:

Installed the  
Microsoft  
User Profile  
Hive  
Cleanup  
Service as

Re: GPO testing

you  
suggested  
and  
restarted the  
XP  
workstation.  
Did a  
secedit  
/REFRESHPOLICY  
[machine  
&&  
user]\_policy  
/ENFORCE  
on the  
server. Did  
a gpupdate  
/FORCE on  
the  
workstation.  
Then used  
the RSoP  
snap-in for  
the mmc to  
test to see if  
the GPO  
was applied.  
It wasn't  
applied and  
even worse  
I removed  
one of my  
users from a  
different  
security  
group and  
that was not  
updated.  
Under  
"Security  
Group  
Membership  
when Group  
Policy was  
applied."  
the user is  
still a  
member of  
the security  
group I  
removed it  
from a

Re: GPO testing

Re: GPO testing

couple days  
ago. This is  
why I have  
no idea  
what is  
going on  
with this  
processing  
of the GPOs  
and the  
updating of  
the policy.

The more I read about your issue, the more complex it might get and the more confused I get. I don't get the thing you write about your security group? Have you changed anything with the NTFS permissions of the Group Policy? Or put a security group into the OU? Group Policies will not work on groups as only users and machines can be a target for Group Policies.

If you have the time, I'd be nice if you could write down the steps you take to create a policy. Do these errors exist with every policy you create or just a particular one?

cheers,

Florian