

Re: Removing One Server from Group Policy

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.active_directory/2005-06/msg00879

- *From:* "Will" <~~DELETE~~ westes@xxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 12 Jun 2005 12:04:10 -0700
-

This was great information, and already I'm starting to feel much more comfortable with group policy. One last point needs clarification:

It looks like disabling an option by deselecting the "Enable" option in a child group policy does NOT undo the "Enable" option selected in its parent. For purposes of comparing Enable versus Not Enabled, across child and parent group policies, it looks like Microsoft is employing "OR" logic. If any of the policies being applied has Enable, then the option is Enabled with that group policy's sub options. If two or more group policies have the same option Enabled, then it is the last one that is applied whose Enabled options are applied. Is it right?

The behavior that led me to this conclusion: I applied:

Default Domain Policy
Server Domain Policy // server OU is under the root
Proxy Server Domain Policy // proxy server OU is under the Server OU

Default is where most of the settings exist. Servers currently has no settings enabled. Proxy Server has just one setting enabled, and its sub-value is different than the one in Default Domain Policy.

The net result when all was said and done: on the Proxy Server all of the Default Domain Policies were in effect with the exception of the one option that was set in Proxy Server Domain Policy. The fact that those same options were disabled in Server and Proxy Server Domain Policies was ignored. That's not a bad thing. I just need to understand the expected result.

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Re: Removing One Server from Group Policy

"Glenn LeCheminant" <the.only(delete)@gmail dot com> wrote in message news:%23UHnk%232bFHA.3328@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>> Case 2: List Only New Group Policy. In this case the Group Policy list for Proxy Servers reads:

>>

>> Proxy Server Group Policy

>>

>> What I am not clear on in this case is how are the parent policies being applied? What is the difference between Case 2

>> and Case 1 in terms of what gets applied and in what priority?

>>

> GPOS are always applied in the following order.

> L local

> S Site

> D domain

> OU organizational unit.

> sub OU

>

>

> Your linking Servers group policy and default domain group policy to the

> proxy servers OU will not change what policies are applied.

> The processing will always follow the order I layed out.

Exception to this

> rule is the use of 'no override'

> In your specific example (case 1), the servers GPO is also linked to the

> Servers OU, and the default domain policy is also linked to the domain.

> Therefore the computers in proxy servers OU will apply the servers and the

> default domain policies twice, because you also linked the server GPO and

> default domain GPO to the proxy server OU.

>

>

>>

>> Case 3: Block Inheritance. In this case the Group Policy list

>> for Proxy Servers reads:

>>

>> Proxy Server Group Policy

>>

>> and Block Inheritance checkbox is selected. In this case I

>> guess the entire policy must be entered into Proxy Server Group

>> Policy, and nothing from any parent inherits.

>>

> Setting block inheritance on the proxy server OU will force

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these systems to

> not apply the policies linked to the servers OU or the domain.

Therefore if

> those policies have settings you need, then you would need to define them in

> the proxy server GPO.

>

>>

>> It seems to me like Case 1 is less work than Case 3. I would

>> prefer Case 2 if I could be sure that the inheritance won't take

>> precedence over the one policy I list, simply because then I

>> don't need to maintain the parent relationships inside of the

>> child object.

>>

>

> Case 2 is the preferred way since any settings you define in the proxy

> server GPO will take precedence.

> This is accomplished because this policy gets applied last.

>

> If you use the no override switch on any other GPOs in the parent OUs, then

> it will force those GPOs to be applied last, and therefore take precedence

> over the policies defined in the proxy servers OU.

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• **References:**

◆ **[Removing One Server from Group Policy](#)**

◇ *From:* Will

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◇ *From:* Glenn LeCheminant

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◇ *From:* Glenn LeCheminant

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