

Re: local GPO question

Source:

http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.group_policy/2004-08/0057.html

From: Mark Renoden [MSFT] (*markreno_at_online.microsoft.com*)

Date: 08/03/04

Date: Tue, 3 Aug 2004 13:31:41 +1000

Hi Darren

I think it's slightly more subtle:

1. Windows 2000 always waited for the network. You just had the option of synchronous or asynchronous policy processing.
2. Windows XP lets you wait for the network or not. If you don't wait, you're using asynchronous processing. If you do wait, you're using synchronous processing.

I guess the policy processing aspect result is the same but there is a subtle difference here that may make some difference some of the time.

Cheers

--

Mark Renoden [MSFT]
Windows Platform Support Team
Email: markreno@online.microsoft.com
Please note you'll need to strip ".online" from my email address to email me; I'll post a response back to the group.
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"Darren Mar-Elia" <dmanonymous@discussions.microsoft.com> wrote in message news:erIWyzPeEHA.3732@TK2MSFTNGP11.phx.gbl...
> Thanks Mark. I had understood that turning off Fast logon optimization in
> XP
> was equivalent to setting foreground synchronous processing, but it sounds
> like what you're saying is that is not the case--but rather that it is
> just
> waiting for the network stack to start up? Its a bit confusing because in
> KB
> 305293 it says at the end,
> *****
> "Note that Windows XP clients support Fast Logon Optimization in any
> domain
> environment. To turn off Fast Logon Optimization, you can use the
> following
> policy setting:
> Computer Configuration\Administrative Templates\System\Logon\ Always wait
> for the network at computer startup and logon
>

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> When this policy is enabled, a Windows XP client behaves in the same
> manner
> as a Windows 2000 client at both system startup and at user logon"
> *****
>
> But is this saying that GP processing for both machine startup and user
> logon are done synchronously when fast logon is disabled, or just that
> both
> events wait for the network stack to start first? (actually I guess it's
> machine startup that needs to wait for the stack, since once its started,
> the user logon shouldn't care)
>
> Thanks!
> --
> Darren Mar-Elia
> MS-MVP-Windows Management
> <http://www.qpoquy.com>
>
>
>
> "Mark Renoden [MSFT]" <markreno@online.microsoft.com> wrote in message
> news:eQe2jROeEHA.2544@TK2MSFTNGP10.phx.gbl...
>> Hi
>>
>> My understanding was that this policy setting is specific to Windows XP
> and
>> Windows Server 2003. By default, these operating systems don't wait for
> the
>> network stack to become active before presenting the user with the logon
>> dialog. This allows for a faster logon. The thing here is that user
>> (and
>> computer) policy can't process until the network stack comes up and a DC
> is
>> contacted. By enabling the setting we've been discussing, the OS waits
> for
>> the network stack before presenting the logon dialog. This ensures that
>> policy is processed at logon.
>>
>> This is slightly different to the Windows 2000 version that Darren is
>> talking about. In Windows 2000, the OS always waited for the network but
>> the settings mentioned by Darren determined whether the policy was
> processed
>> before the logon dialog (for computer settings) and before the desktop
>> appeared (for user settings) or if policy processing could occur
>> simultaneously to these events.
>>
>> Kind regards
>> --
>> Mark Renoden [MSFT]
>> Windows Platform Support Team
>> Email: markreno@online.microsoft.com
>>
>> Please note you'll need to strip ".online" from my email address to email
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>> "Darren Mar-Elia" <dmanonymous@discussions.microsoft.com> wrote in
>> message
>> news:0%23gY5kLeEHA.1732@TK2MSFTNGP09.phx.gbl...
>> > Mark's right that you can set the "Always wait for the network at
>> > computer startup and logon" policy within any GPO--local or AD-based.
>> > However, this policy does also exist in Win2K--its just called
>> > something
>> > different. First off, note that all this policy in XP (and 2003) is
>> > doing
>> > is
>> > telling group policy to run synchronously during foreground processing
>> > (computer startup and logon). In XP (and maybe 2K3 as well--not sure),
>> > the
>> > default is to do foreground processing Asynchronously, which causes
>> > some
>> > "unexpected behavior" for certain policy (e.g. folder redirection). In
>> > Win2K, the default is to do foreground processing synchronously in the
>> > first
>> > place, but if you really want asynchronous processing, its available
>> > within
>> > two separate policies under Computer Configuration|Administrative
>> > Templates|System|Group Policy. Specifically the Apply Group Policy
>> > asynchronously for computers during startup (and for users during
>> > logon)
>> > policy items.
>> >
>> > Now in terms of managing local GPOs remotely, there is no easy 'batch'
>> > mechanism for doing this other than manually copying files around or
>> > using
>> > a
>> > 3rd party product like Full Armor's GPAnywhere, but you can
>> > interactively
>> > manage a remote local GPO simply by opening a blank MMC snap-in,
>> > loading
>> > the
>> > GP editor snap-in and browsing to the remote machine as you load the
>> > snap-in.
>> >
>> >
>> > --
>> > Darren Mar-Elia
>> > MS-MVP-Windows Management
>> > http://www.gpoquy.com
>> >
>> >
>> > "Mark Renoden [MSFT]" <markreno@online.microsoft.com> wrote in message
>> > news:%23KjkcwBeEHA.1356@TK2MSFTNGP09.phx.gbl...
>> >> Hi Jeff
>> >>
>> >> This information is inaccurate. This policy setting is available at
>> >> the
>> >> domain level or at the level of any OU. The confusion may have come
>> >> about
>> >> because it's not a Windows 2000 setting. If you were creating the
>> >> policy
>> >> from a Windows 2000 DC, you wouldn't see this setting by default.
>> >> Windows
>> >> XP and Windows Server 2003 have this setting in their appropriate .adm
>> >> files. If you create and manage the policy from one of these
>> >> operating
>> >> systems, you won't have an issue.
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>> >>
>> >> You can't manage local GPO's remoted (afaik).
>> >>
>> >> Kind regards
>> >> --
>> >> Mark Renoden [MSFT]
>> >> Windows Platform Support Team
>> >> Email: markreno@online.microsoft.com
>> >>
>> >> Please note you'll need to strip ".online" from my email address to
> email
>> >> me; I'll post a response back to the group.
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>> > rights.
>> >>
>> >> "Jeff" <anonymous@discussions.microsoft.com> wrote in message
>> >> news:83b801c47803$9d979ad0$a401280a@phx.gbl...
>> >> > Ok, I'm going to sound like the GPO newbie that I am...
>> >> >
>> >> > I'm reading this month's windows & .net mag, and the
>> >> > article is talking about deploying XPSP2 using GPO. The
>> >> > author suggests enabling "Always wait for the network at
>> >> > computer startup and logon policy under the GPO's
>> >> > Computer Configuration\Administrative
>> >> > Templates\System\Logon object" to ensure the policy is
>> >> > enforced. This policy is only available in the local
>> >> > GPO. So here is my question:
>> >> >
>> >> > Can local GPO's be remotely configured? If not, how does
>> >> > an organization implement local GPO changes system wide?
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