

Re: Power Management GPO?

Source:

http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.group_policy/2007-05/msg00387.html

- *From:* "Jeremy" <jeremy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 26 May 2007 11:02:03 +1000
-

I just tried this and it didn't work either. I suspect that the power management subsystem might not be started when the startup scripts runs or the SYSTEM context can't modify it (doubtful), but I have some ideas about this and will do some testing later on today to work it out.

"Linn Kubler" <lkubler@xxxxxxxxxxxxxxxxxxxx> wrote in message news:u5UOgpxnHHA.4196@xxxxxxxxxxxxxxxxxxxxxxxx

I have been working this afternoon on a script for just this purpose. I have a power.bat file now that when run by the administrator sets the power the way I want it. Of course that only works for the administrator.

I created a GPO and put the batch file in first as a startup script and when that didn't work I tried it as a logon script. At first it didn't work, then I linked it to the domain administrator's OU and then it worked for that account. I tried linking it to the OU of my test user but that didn't work.

Next I added my test user to the administrator's group of the local computer, now it works. Looks to me like it's a rights issue at this point. A normal user can't change the power settings so a logon script like this won't work either. Or am I missing something here?

Thanks much,
Linn

Ok, now that I've linked my GPO to the administrators and services "Jeremy" <jeremy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message news:5D7771AA-D92D-4A3D-9437-344807222726@xxxxxxxxxxxxxxxxxxxx

Well using a flag file on the hard disk might be easier then. This way you can do it with a simple .cmd file.

Run powercfg from the command line with a /? and you will be able to build the commands you want the set up a .cmd file as follows:

```
-->8 snip here
@ECHO OFF
IF NOT EXIST %TEMP%\powerscript.flg (
powercfg command 1
powercfg command 2
powercfg command n
```

Re: Power Management GPO?

```
ECHO finished > %TEMP%\powerscript.flg
)
-->8 snip here
```

The first line turns off local echoing of commands to the screen to make the output cleaner.

The second line is the test to see if the flag file exists

The next three commands represent you doing your powercfg stuff

The next command writes the flag file so that next time the script runs, it won't meet the condition so will skip all the powercfg stuff

The close bracket closes off the IF condition. It is very important that it be on a line on its own in the script.

I can't remember if all power settings are per machine, but if some are per machine and some are per user then you could split it up into 2 scripts, one startup script and one logon script. The use of the %TEMP% environment variable would mean that if you ran it as a logon script that the powercfg commands would be run per user who logged onto the machine.

HTH

Cheers,
Jeremy,

"Linn Kubler" <lkubler@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:%23T4KAswnHHA.3460@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Yes, that's what I'm finding. I have everything setup, I can see by running gpresult on the client computer that the GPO's are being applied. They just aren't taking effect.

With EZ-GPO there is a small client executable that needs to be installed. I can't even get that to work. I can install it manually but not using a GPO, even though gpresult shows it as being applied. I don't know what the secret is to that.

I'm not familiar with POWERCFG but I'll look into it. I'm also not very experienced at writing scripts but I'll take a shot at it. An example would sure be helpful, especially the bit about the registry flag.

Thanks much,
Linn

"Jeremy" <jeremy@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:A3D93BAF-3E24-44DB-B910-BCFBB6B0F1F1@xxxxxxxxxxxxxxxxxxxx

Re: Power Management GPO?

Power management settings are evil. Like a few other settings it appears that the registry is just where they get stored. From my fiddling it appears that you can change the registry setting but the GUI setting doesn't change until next startup, or sometimes even ever. It appears that the power management API probably retrieves the configured values from here during system startup then stores them in memory or somewhere else because now matter how much manual modification I did, I could never get settings to stick, so here is my suggestion:

Use POWERCFG. If you simply want to set the settings once, write a script that makes the changes and the drops in a registry flag to indicate the state so that it doesn't keep running all the time. If you want to set the settings for different times of the day as suggested by another poster, then put in a scheduled task running as SYSTEM that changes the settings based on the time of day. Adding the scheduled task can also be scripted in a startup script using schtasks.exe.

Good luck.

Cheers,

Jeremy.

"Linn Kubler"

<lkubler@xxxxxxxxxxxxxxxxxxxx> wrote in message

news:ejtsGPLnHHA.4516@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi All,

I'm trying to figure out how to set the power settings of the computers in my organization. They are almost all Windows XP Pros, a couple Windows 2000 Pro but I'm not going to worry about them right now.

I know that Microsoft set this up so that a standard User does not have rights to change the power settings and so far I have not been

Re: Power Management GPO?

able to find a way to set them globally.

I have been looking at EZ GPO from Terranovum but it only gets me part way there. There are a couple settings that it doesn't address. What do you folks do, how do you handle this... or don't you?

EZ GPO sets the time outs for the User monitor timeout, System standby timeout and Hibernation timeout, but what about the other settings? Hard Disk timeout, Prompt for password when computer resumes from standby, When I press the power button on my computer and Hibernate enable/disable? How can I go about setting those options?

Oh, this is an active domain network with Windows 2003 Server domain controllers.

Thanks in advance,
Linn