

RE: power management administrative templates

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 - *Date:* Fri, 08 Apr 2005 05:34:49 GMT
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Hi John,

Thanks for your posting.

According to your post, I understand that you want to control the power settings via Group Policy. If I am off-base on that, please let me know.

Power scheme is a per-user setting and there is no group policy option to define the power management scheme. However, we can create a computer startup script with "powercfg" command to deploy the power settings to the workstations. To do this, please refer to the following steps:

1. On the SBS 2003 server, open Windows Explorer, navigate to "C:\Windows\System32\". You will find a file "powercfg.exe" in this folder. Copy this file to the Windows 2000/XP workstations.

2. On the server, open Notepad program, edit the script to deploy your settings. For example, the following command turns on hibernation on clients:

```
powercfg.exe /h on
```

3. Save the file as c:\power.bat. Close Notepad program.

4. Open "Group Policy Management" console in Start -> Administrative Tools. Navigate to Forest\Domains\<Domain Name>\Group Policy Objects\, right-click "Default Domain Policy" and click Edit. In the GPO editor, navigate to Computer Configuration\Windows Settings\Scripts (Startup/Shutdown). In the right panel, double-click Startup. In the startup script properties window, click Add. Input "C:\power.bat" (without the quotation marks) in "Script Name" bar. Click OK to close the dialog boxes.

5. The startup script will be applied on the workstations after reboot and then the power management scheme will be set on the workstations.

More information:

324347 How to Use Powercfg.exe in Windows Server 2003

RE: power management administrative templates

<http://support.microsoft.com/?id=324347>

Also, you can create your own custom .adm and apply it as the server GPO to configure the power management. For details on how to create a custom .adm file, please refer to the following MS article:

Writing Custom ADM Files for System Policy Editor

<http://support.microsoft.com/?id=225087>

Using Administrative Template Files with Registry-Based Group Policy

<http://www.microsoft.com/technet/prodtechnol/windowsserver2003/technologies/management/gp/admtgp.mspx>

In addition, the power management function is also controlled by the hardware settings of the computer. You may want to check the BIOS settings to make sure no "suspend" or "standby" setting is configured in the workstation. You can refer to the user manual of the mainboard or contact the hardware provider to correctly set the power settings in BIOS.

Please feel free to let me know if you have any questions or if you need further assistance. I'm glad to be of service.

Best regards,

Jerry Zhao (MSFT)

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• **References:**

◆ **[power management administrative templates](#)**

◇ From: John Sockwell

• Prev by Date: **[RE: power management administrative templates](#)**

• Next by Date: **[Server 2003 CALs needed?](#)**

• Previous by thread: **[RE: power management administrative templates](#)**

RE: power management administrative templates

RE: power management administrative templates

- Next by thread: *Client Set-up*
- Index(es):
 - ◆ *Date*
 - ◆ *Thread*