

Re: Impact if changing the number of cpu

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-09/msg00778.html>

- *From:* Jocelyn Croteau <jcroteau@xxxxxxxx>
 - *Date:* Mon, 18 Sep 2006 06:03:02 -0700
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Thanks for your answer, it will help me.

So there should be no impact for Windows Server 2003 if we remove one CPU for a specific VMware Virtual Machine ? Because I never had to change to number of CPU for a server in the past and one of my partner told me that you had to reinstall Windows when you change the number of CPU.

Jocelyn Croteau

Network and System Analyst
Boutique JACOB Inc., Head Office
6125 Chemin Cote-De-Liesse
St-Laurent, QC, CA
H4T 1C8
Phone: 514-731-8877

"Edwin vMierlo" wrote:

Jocelyn,

Not sure if this answers your question, but you can do the following:

put the /NUMPROC=1 option in the boot.ini file, and you OS will boot with only 1 processor. This without physically removing the CPU from your hardware.

Also in regards to your VMWARE question. Assuming you use "VMWare Server" or "VMWare ESX server" you can configure your virtual machine to have 1 or 2 CPU's. You can just simply take one out if you have 2 CPU's configured for your virtual machine. Same with memory, you can adjust memory either up or down.

You can configure VMWare using the virtual management console, or editing the .vmx file manually.

Note: your virtual machine needs to be shut down to make changes to the CPU/memory.

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Optional, you can use the /NUMPROC=1 in the boot.ini of your virtual machines as well.

Obviously, you need to determine what the minimum CPU's and memory should be for your virtual machines to run your applications.

HTH,
_Edwin.

"Jocelyn Croteau" <jcroteau@xxxxxxxx> wrote in message
news:7C2193D9-77C8-4049-B546-511DC75AC075@xxxxxxxxxxxxxxxxxxxx

We need to change the number of CPU in our machines because of the
licensing

per CPU that a lot of enterprise our now using.

What is the impact in Windows Server 2003 of adding or removing a
physical
CPU on a server ? Is it plug and play ? Do you need to reinstall th