

Reconfigure CPUs in VM ...



[BDorroh](#) 121 posts since

Mar 28, 2007

I've grabbed an image of a 2003 server that had 4 CPUs. Once I get it into a VM I can reduce it down to 2 CPUs with no problem. But then going back and reducing from 2 CPU to 1 CPU, causes the CPU to spike to 100% and I can't get in the box to fix the HAL. I've also tried changing the HAL from multiprocessor to uniprocessor prior to going from 2 CPU to 1 CPU.

Any thoughts on how to fix this? I don't usually have this problem when taking images from boxes that have 2 CPUs to start with. Not sure why the 4 CPU thing is causing such a problem.



[JRink](#) 151 posts since

Jan 10, 2007 **1. Re: Reconfigure CPUs in VM** Jun 9, 2008 3:40 PM

I had this problem on a windows 2000 server I p2v'd. It was 2 processors on the physical box (dual core). When I made it a VM, it 2 vCPU as well. To set things right (I had weird CPU utilization showing on the VI Client vs the actual VM), I ended up changing the HAL to a single processor HAL and assigning a single vCPU to the machine.

Try changing your HAL in the OS (before) switching from 2 vCPUs to 1 vCPU. That should do the trick.



[wila](#) 3,266 posts since

Jun 27, 2006 **2. Re: Reconfigure CPUs in VM** Jun 10, 2008 12:50 PM

Hi,

Have a look at this thread: [How to repeatedly upgrade Windows 2003 to SMP and revert to uniprocessor](#)

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Wil