

RE: NT system drive expansion for 2003 server

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.migration/2004-08/0349.html>

From: Sully (*Sully_at_discussions.microsoft.com*)

Date: 08/12/04

Date: Thu, 12 Aug 2004 07:37:05 -0700

Hi Jeff,

Thanks for the clarity.

I used a third party tool and all is now well!

Best regards,

Ian

""Jeff Qiu [MSFT]"" wrote:

> *Hi Ian,*
>
> *Actually, what I said in my last reply is to recreate that partition that*
> *needs to be resized. That kind of partition usually cannot be extended by*
> *diskpart.*
>
> *What I suggested is basically to backup that partition and then*
> *remove/recreate it in new size.*
>
> *You may do it by fdisk and format. Here is an article about how to do it:*
> *255867 How to Use the Fdisk Tool and the Format Tool to Partition or*
> *<http://support.microsoft.com/?id=255867>*
>
> *If anything else is unclear, please feel free to post back.*
>
> *Have a nice day!*
>
> *Best Regards,*
>
> *Jeff Qiu*
> *Microsoft Online Partner Support*
> *MCSE 2k/2k3, MCSA 2k/2k3, MCDBA*
> *Get Secure! – www.microsoft.com/security*
>
> =====

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> that others may learn and benefit from your issue.*
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>
>
> -----
> > *Subject: RE: NT system drive expansion for 2003 server*
> > *Date: Wed, 11 Aug 2004 13:53:02 -0700*
> > *microsoft.public.windows.server.migration*
> >
> > *Hi Jeff,*
> >
> > *I wanted to Ghost the drive and adjust the partition, but I am fresh to
> RAID*
> > *(and in fact new to all of this since our network guru left and I got the
> > Network admin job added to the rest of my work!) and can't get Ghost to
> work*
> > *in this case. I assume I'm just being a bit dumb.*
> >
> > *My basic requirement is to extend the C:\ partition from the NT4 max of
> 4Gb*
> > *but diskpart.exe does not work either, saying "The volume you have
> selected*
> > *may not be extended. Please select another volume and try again."*
> >
> > *I am now plain stuck!*
> >
> > *I'm sure if I knew what I was doing I could get the result, but for now I
> > just pray that the patience I have seen in this newsgroup will be extended
> to*
> > *this newbie!*
> >
> > *Cheers,*
> >
> > *Ian Sullivan.*
> >
> > *"Jeff Qiu [MSFT]" wrote:*
> >
> > > *Hi Chuck,*
> > >
> > > *Thanks for posting.*
> > >
> > > *As what Bjorn had already explained, it is better to remove and
> recreated*
> > > *the system partition to get extend your original system/boot partition.*
> > >
> > > *It is not suggested to use these third party tools to resize disk
> directly*
> > > *on the system/boot partitions.*
> > >

> >> *I believe a more practical way is a combination of the third party tools
> >> and ms tools.*
> >>
> >> *NOTE: The steps below contain usage of third party tools and we provided
> it
> >> "as is" with no warranties and confers no rights.*
> >>
> >> *If you get the Ghost tool, we may do it like below:*
> >>
> >> *1. Convert the C: partition to a partition type that support >4G size
> like
> >> FAT32 or NTFS.*
> >> *2. Ghost the C: partition to a file to your second physical hard disk.*
> >> *3. Repartition the first hard disk to the size you like using Fdisk.*
> >> *4. Ghost the original C:\ partition back.*
> >>
> >> *NOTE: The tip here is that the Ghost allows to restore partition image
> to a
> >> partition that is larger than the original partition with the same
> >> partition type.*
> >>
> >> *Hope this helps!*
> >>
> >> *Have a great day!*
> >>
> >> *Best Regards,*
> >>
> >> *Jeff Qiu*
> >> *Microsoft Online Partner Support*
> >> *MCSE 2k/2k3, MCSA 2k/2k3, MCDBA*
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> rights.*
> >>
> >> -----
> >> >*From: "Chuck" <cholley_@hotmail.com>*
> >> >*Subject: NT system drive expansion for 2003 server*
> >> >*Date: Wed, 23 Jun 2004 13:11:35 -0400*
> >> >*microsoft.public.windows.server.migration*
> >> >
> >> >*there must be a better way than using partition magic or doing some
> crazy
> >> things with ghost to increase the size of the system partition form 4
> GB to
> >> whatever you want in 2003 server. I have found a knowledge base
> article (
> >> i
> >> >thought) before on this subject, but have since misplaced it. any ideas
> >> >here? thanks for your input.*
> >> >
> >> >

microsoft.public.windows.server.migration: RE: NT system drive expansion for 2003 server

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