

Re: hardware compression in ntbackup 2000 server

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.general/2004-09/2116.html>

From: Bjorn Landemoo (*mvp2.REMOVE_at_landemoo.com*)

Date: 09/16/04

Date: Thu, 16 Sep 2004 23:34:43 +0200

Pawel

This is not a general problem with NT Backup in Win2000, as it usually works. There isn't anything in MSKB about this issue, either.

It might be a hardware/firmware problem, have you checked with your hardware vendor?

I suppose that you are backing up compressible files. If they already are compressed, hardware compression will not be able to compress them further. Normally, you get a compression factor 1.2 to 1.4, meaning 24 to 28 GB on a tape. 40GB is only sales talk. This wouldn't disable the compression state in NT Backup, though.

Best regards

Bjorn

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Bjorn Landemoo - mvp2@landemoo.com - <http://landemoo.com/>

Microsoft MVP (Windows Server - File System)

"sztefek" <sztefek@hotmail.com> wrote:

>Yes hardware compression is activated.

>I checked compression status by software.

>When compression is enabled and ntbackup is set compression status changed to

>disabled. I can write no more than 20GB (not 40GB) on one DDS4 tape.

>

>This problem doesn't exist in ntbackup in windows 2003 server. Testing

>software always shows enable compression status.

>

>Thanks

>Pawel

>

>

>Uzytkownik "Bjorn Landemoo" <mvp2.REMOVE@landemoo.com> napisal w wiadomosci

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>> Pawel

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>> Is hardware compression activated on your tape drive? Usually, there is a

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>> jumper or mini-switch to enable compression.
>>
>> The option in NT Backup will only work if your hardware does the
>> compression, as there is no software compression in the product.
>>
>> Best regards
>>
>> Bjorn
>> --
>> Bjorn Landemoo - mvp2@landemoo.com - http://landemoo.com/
>> Microsoft MVP (Windows Server - File System)
>>
>> "sztefek" <sztefek@hotmail.com> wrote:
>>
>> >Why NTbackup switches off hardware compression on DDS4 tape drive? I use
>> >windows 2000 serwer.
>> >How to enable hardware compression when ntbackup works?
>> >
>> >Thanks for help
>> >
>> >Pawel
>> >
>>
>
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