

Re: File System > 64 GB

Source: <http://unix.derkeiler.com/Mailing-Lists/AIX-L/2004-10/0462.html>

From: Ignacio Vidal (*ividal_at_BIYCSA.COM.AR*)

Date: 10/28/04

Date: Thu, 28 Oct 2004 09:57:15 -0300
To: aix-l@Princeton.EDU

Please, dismiss my last message.
I did not read carefully the previous answer!!!

> -----Mensaje original-----
> De: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU]En nombre de
> Ignacio Vidal
> Enviado el: Thursday, October 28, 2004 9:48 AM
> Para: aix-l@Princeton.EDU
> Asunto: Re: File System > 64 GB
>
>
> Excuse me Bill, are you sure?
>
> I got the following "helper table" from an AIX 4.3.3 system:
>
>
> 0506-276 JFS file systems have the following size limitations:
>
> NBPI Minimum AG Size Fragment Size Maximum Size (GB)
> 512 8 512, 1024, 2048, 4096 8
> 1024 8 512, 1024, 2048, 4096 16
> 2048 8 512, 1024, 2048, 4096 32
> 4096 8 512, 1024, 2048, 4096 64
> 8192 8 512, 1024, 2048, 4096 128
> 16384 8 512, 1024, 2048, 4096 256
> 32768 16 1024, 2048, 4096 512
> 65536 32 2048, 4096 1024
> 131072 64 4096 1024
>
>
> And I've defined several filesystems over 130GB with nbpi=32768.
> Is that a jfs limitation with AIX 5L?
>
> Best regards
>
> Ignacio
>

AIX-L: Re: File System > 64 GB

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>
>> -----Mensaje original-----
>> De: IBM AIX Discussion List [mailto:aix-l@Princeton.EDU]En nombre de
>> Bill Verzal
>> Enviado el: Thursday, October 28, 2004 9:45 AM
>> Para: aix-l@Princeton.EDU
>> Asunto: Re: File System > 64 GB
>>
>>
>> JFS has a limitation of 64GB regardless of nbpi.
>>
>> BV
>>
>>
>> -----
>> There's no place like /home
>>
>>
>> Bill Verzal
>> Project Leader, Komatsu America
>>
>> (847) 970-3726 - direct
>> (847) 970-4184 - fax
>>
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>>
>> glh@DAIRYNET.COM
>> Sent by: IBM AIX
>> Discussion List
>> To
>> <aix-l@Princeton. aix-l@Princeton.EDU
>> EDU>
>> cc
>>
>>
>>
>> Subject
>> 10/27/2004 02:50 File System > 64 GB
>> PM
>>
>>
>> Please respond to
>> IBM AIX
>> Discussion List
>> <aix-l@Princeton.
>> EDU>
>>
>>

Re: File System > 64 GB

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>>
>> *If I have a file system defined with nbpi=4096, is it true*
>> *that the maximum*
>> *file system size is 64 GB? If so, is there a way for me to*
>> *change nbpi on*
>> *the fly or do I have to redefine the file system (with a*
>> *larger nbpi value)*
>> *before I can go larger than 64 GB? Thanks.*
>>
>> *Gary Heilman*
>> *Dairyland Power Cooperative*
>> *608-787-1408*
>> *glh@dairynet.com*
>>
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