

failed to extend virtual disk? ...



[VirtualTman](#) 22 posts since

Aug 21, 2008

I get this message when trying to extend a hard disk with vmkfstools:

Failed to extend disk: Device or resource busy (1048585)

If I use VI client to extend the hard drive (only happens with this particular drive), it gives operation completed successfully, yet no change?? I get this same result with vm off

I have esx3.5 and VC2.5 U2 and should be able to do this while its running anyway.

Any ideas would be most appreciated.



[DSTAVERT](#) 2,464 posts since

Nov 30, 2003 1. **Re: failed to extend virtual disk?** Jul 2, 2009 2:09 PM

Please be a little more descriptive. You are trying to extend a vmdk? From what to what? The size of the VMFS is? It was formatted with what block size?



[Anton V Zhan...](#) 2,877 posts since

May 26, 2008 2. **Re: failed to extend virtual disk?** Jul 2, 2009 2:10 PM

Virtual disk can't be extended if VM has snapshots.

VMware vExpert '2009

<http://blog.vadmin.ru>



[VirtualTman](#) 22 posts since

Aug 21, 2008 3. **Re: failed to extend virtual disk?** Jul 2, 2009 2:20 PM

👍 in response to: [DSTAVERT](#)

Hi thanks for reply, details are as follows:

Extending vmdk from 1020GB to 1100GB (and have tried multiple other sizes smaller and larger than this)

It is on an 8MB block size SAN LUN which is 1.17TB in size with 162GB free.

It is the only virtual machine on that LUN. Have previously moved others off there to free space on the LUN.


Size of vmdk as shown through VI Client is **1020GB** in vm "edit settings". Size shown through datastore browser in VI client is **1069,5GB**. Size as seen through putty is **1095GB**.



[VirtualTman](#) 22 posts since

Aug 21, 2008 4. **Re: failed to extend virtual disk?** Jul 2, 2009 2:23 PM


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 in response to: [VirtualTman](#) No snapshots ever on this vmdk - I have been weary of snapshotting this one due to its size. Do you think its OK to snapshot a 1TB vmdk if enough free space available? I'd like to VCB the thing at least.



[Anton V Zhanov](#) 2,877 posts since

May 26, 2008 5. **Re: failed to extend virtual disk?** Jul 2, 2009 2:35 PM

 in response to: [VirtualTman](#) Snapshot size depends on disk activity, and it can remain very very small if there is 1TB of read only data.

VCB works with snapshots to backup VM.


VMware vExpert '2009

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[DSTAVERT](#) 2,464 posts since

Nov 30, 2003 6. **Re: failed to extend virtual disk?** Jul 2, 2009 2:40 PM

 in response to: [VirtualTman](#) There is overhead when you are extending and you don't have enough. No for snapshots. I would get busy working on a move since you don't have much room for anything on this LUN.