

# Windows 64Bit support, DL580 G3 ...

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**GALROY** 8 posts since

Jul 1, 2009

Hi There,

I have ESXi 3.5 running on a DL580 with 4 \* 3.66Xeon CPUs.

I am trying to install a 64Bit windows 2008 VM, and after it tries to reboot I get the message (Microsoft one) that the CPU is not compatible.

Is there any way to handle that?

Thanks in advance.



**Anton V Zhbanov** 2,904 posts since

May 26, 2008 **1. Re: Windows 64Bit support, DL580 G3** Jul 1, 2009 11:07 PM

You need CPU with hardware assisted virtualization, VT to run 64bit guests. Your CPUs are 64bit, but do not support hardware virtualization.

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<http://blog.vadmin.ru>



**GALROY** 8 posts since

Jul 1, 2009 **2. Re: Windows 64Bit support, DL580 G3** Jul 1, 2009 11:56 PM

👤 in response to: [Anton V Zhbanov](#)

Thanks for your quick reply, and sorry for the ignorance, but this means that I can't run 2008 64 bit or I am missing something? (not the hyperV which I dont really need)



**Anton V Zhbanov** 2,904 posts since

May 26, 2008 **3. Re: Windows 64Bit support, DL580 G3** Jul 2, 2009 12:52 AM

👤 in response to: [GALROY](#) You can run Windows 64bit on server itself, but not in Virtual Machine.

Hyper-V won't even run on this server.

You need server with hardware virtualization Intel-VT to run 64bit guests.

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VMware vExpert '2009



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**Anton V Zhbanov** 2,904 posts since

Windows 64Bit support, DL580 G3 ...

May 26, 2008 4. **Re: Windows 64Bit support, DL580 G3** Jul 2, 2009 2:08 PM

 in response to: [GALROY](#) If you consider any comment as helpful, please award points 

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[DSTAVERT](#) *2,555 posts since*


Nov 30, 2003 5. **Re: Windows 64Bit support, DL580 G3** Jul 2, 2009 2:12 PM

 in response to: [GALROY](#) Have a look at [http://kb.vmware.com/selfservice/microsites/search.do?cmd=displayKC&docType=kc&externalId=1901&sliceId=1&docTypeID=DT\\_KB\\_1\\_1&dialogID=25600182&statId=1%20](http://kb.vmware.com/selfservice/microsites/search.do?cmd=displayKC&docType=kc&externalId=1901&sliceId=1&docTypeID=DT_KB_1_1&dialogID=25600182&statId=1%20) for more information.



[GALROY](#) *8 posts since*

Jul 1, 2009 6. **Re: Windows 64Bit support, DL580 G3** Jul 4, 2009 9:13 PM

 in response to: [DSTAVERT](#) Thanks, the intel reference led me to the problem which is the CPU itself I have on thi server.