

## RE: Windows server identifies the Intel EM64T Processor as an AMD6

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*Source:*

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.general/2006-08/msg00255.html>

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- *From:* wannabe-geek <[wannabegeek@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:wannabegeek@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 26 Jul 2006 00:49:02 -0700
- 

Darrell Thank you, I will pass on these questions  
regards.  
clare

""Darrell Gorter[MSFT]"" wrote:

Hello Clare,

This message "for a machine type other than the current machine" usually means that it;s for the wrong platform. Since this is for Intel 64, could this be for the Itanium release?

Can you run filever against the files in the package?

913111 How to use the Filever.exe tool to obtain specific information about a file in Windows

<http://support.microsoft.com/default.aspx?scid=kb;EN-US;913111>

This should tell us which platforms the files are from.

The AMD64 and EMT64T platforms are the same. I would think that there would only be one package for both, not a separate package for each.

Where are we locating the Microsoft iSCSI Initiator packages?

Thanks,

Darrell Gorter[MSFT]

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<thread-index: Acasm8+ZR4oM/u87QVGjvbCS40f7hA==

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<From: =?Utf-8?B?d2FubmFiZS1nZWVr?=

<[wannabegeek@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:wannabegeek@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>

<References: <3BF91A8A-31F1-4475-94D6-E82611145653@xxxxxxxxxxxxx>

<a7Gzv1sqGHA.4664@xxxxxxxxxxxxxxxxxxxxx>

<Subject: RE: Windows server identifies the Intel EM64T Processor as an AMD6

<Date: Fri, 21 Jul 2006 01:01:02 -0700

<Lines: 90

<Message-ID: <99FC83D9-26D5-4360-B1CA-8143BC3B3F89@xxxxxxxxxxxxx>

RE: Windows server identifies the Intel EM64T Processor as an AMD6

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<  
<Hello Darrell.  
<The response to your queries is as follows:  
<  
<Both device manager and the Process\_Identifier do  
<show the correct processor and only under Process\_Architecture does it show  
<AMD64.  
<  
<The program that is the most important of the problems we have had so far  
is  
<the Microsoft iSCSI Initiator. When we go to run the Initiator installer  
for  
<Intel 64 processors we get a message that the software is "for a machine  
<type other than the current machine". We tried various versions of the  
<initiator that we found on the Microsoft webpage, but the only one that  
<would run is the version released for AMD processors. The one for Intel64  
<fails to run. Our difficulty is that we find it hard to troubleshoot any  
<problems  
<with other software because of not knowing if they are due to this problem  
<with  
<cpu identification.  
<  
<For example the Broadcom Net Xtreme network cards have failed since we  
<upgraded to  
<64 bit; they seem to have loaded an AMD driver.  
<  
<Thank you for your help, Please let me know if there is anything else I  
<should ask them  
<regards,  
<clare  
<  
<""Darrell Gorter[MSFT]"" wrote:  
<  
<> Hello,  
<> The platform may be identified as AMD64.  
<> Where are you seeing the processor itself being identified as EM64T?  
<>

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◇ Device Manager should show the correct processor.  
◇ The Process\_Identifier variable shows the correct processor.  
◇ Process\_Architecture shows the platform as AMD64 but this isn't the  
◇ processor itself, this is the platform it's calling out..  
◇  
◇ In any case,  
◇ < As a consequence you  
◇ <get errors when you try to install software on the server and most  
◇ <programmes refuse to run.  
◇ The processor (either AMD64 or EM64T) shouldn't be an issue when  
installing  
◇ software. The platform is the same so the software shouldn't care  
unless  
◇ it is something very specific for that processor , like a processor  
driver.  
◇ More than likely the software doesn't like 64-bit version of Windows or  
◇ the software is using a 16-bit installer. I doubt this is caused by the  
◇ AMD64 reference.  
◇ What software is failing to install?  
◇  
◇ Thanks,  
◇ Darrell Gorter[MSFT]  
◇  
◇ This posting is provided "AS IS" with no warranties, and confers no  
rights  
◇ -----  
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◇ <X-Tomcat-NG: microsoft.public.windows.server.general

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<<  
< reported by one of our people, using Windows Server 2003 Standard  
< R2 x64 using the June 06 CD end item P73-01780  
< He then says (the installation completes successfully). As a  
consequence  
< you  
< get errors when you try to install software on the server and most  
< programmes refuse to run.  
< Is this known already? What do you suggest?  
<  
<  
<  
<