

## Re: 64-bit Version of Microsoft Access?

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- *From:* JohnJohn <[JohnJohn@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:JohnJohn@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 7 Nov 2006 11:43:02 -0800
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This is very good info. Thanks to both of you for responding.

John

"Sylvain Lafontaine" wrote:

To my understanding, Access and JET run on the 32 bit emulation mode of Windows 64; also called WOW64 (Window 32 bit on Windows 64 bit). There is no real implication for Access or JET other than they cannot call 64 ODBC drivers or use 64 bit services of Windows.

The real problem is the absence of a 64 bit JET ODBC driver: services (and programs?) running in 64 bits mode cannot call a JET driver or access a mdb file. For example, the web service (IIS) of Windows can run in either 32 or 64 bits mode (but not both at the same time). If it runs in 64 bit mode, IIS cannot access (or open) a mdb file because there is no 64 bit ODBC driver for JET. I'm not sure but I would think that the same thing would apply to any program running on Win64: if it must use a mdb file then it must be installed or run in the 32 bit compatibility mode. This limitation makes it not very useful in this case to have a 64 bit system if you want to use a mdb file other than for Access.

WinXP 64 bit is actually some sort of an anomaly because it's only sold in the OEM version and it shows a lot (a big lot) of incompatibility problems. Many of these incompatibility problems are also found on the Win2003 64 bit Server so you must really know what you are doing before buying one of these systems.

However, it is expected that next year a high percentage of Vista will be sold as the 64 bit version, many of them with 8Gigs or more of memory. The absence of any offering from Microsoft for a JET ODBC 64 driver will then look, at best, as something very strange.

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Sylvain Lafontaine, ing.  
MVP – Technologies Virtual-PC  
E-mail: [sylvain\\_wei@ca](mailto:sylvain_wei@ca) (fill the blanks, no spam please)

Re: 64-bit Version of Microsoft Access?

"Brendan Reynolds" <brenreyn@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:OhWvTQoAHHA.4568@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OhWvTQoAHHA.4568@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

As of Access 2007, Access now has its own data engine. It is based on JET, but it is owned and supported and will continue to be developed by the Access team, so Access is no longer dependent on JET.

There has, as far as I am aware, been no announcement about any future 64-bit version of Access or of the new data engine. Given that Access 2007 has only just been released to manufacturing, that's hardly surprising. It's just too soon to expect to hear any news about future versions yet.

My understanding is that JET runs on 64-bit versions of Windows, just not in native 64-bit mode. Exactly what the implications of that might be I don't know – has anyone tried it?

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Brendan Reynolds  
Access MVP

"JohnJohn" <JohnJohn@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message [news:DB17882B-C09A-4AC7-BA39-1A90B9224158@xxxxxxxxxxxxxxxxxxxxxx](mailto:news:DB17882B-C09A-4AC7-BA39-1A90B9224158@xxxxxxxxxxxxxxxxxxxxxx)

Hello. Perhaps I'm not looking in the right places, but I haven't been able to determine if MS Access will even be available in a 64-bit version. In Microsoft's "Data Access Technologies Road Map", it says that Jet will no-longer be supported (they said it's a "deprecated component"). And if I understand Access correctly, Jet is its heart and soul. So does anyone know if there will be a 64-bit version of Access, and if so, is there any kind of migration road map?

I may be slightly ignorant on this, so any help you can give me will be much appreciated. :)

Thanks,  
John

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