

Re: Motherboard for dual Opterons?

Source:

<http://www.tech-archive.net/Archive/Windows/microsoft.public.windows.server.sbs/2005-08/msg04314.html>

- *From:* "Torrey Lauer" <torrey@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 15 Aug 2005 18:00:43 -0500
-

If I get the Adaptec SATA RAID kit, then if the MB comes with SATA connectors, the MB SATA connectors won't be used, right?

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Torrey Lauer
Modern Travel Services
modertravel DOT net

Rainbow Sky Travel
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<wedor> wrote in message news:%23ug4egDIFHA.708@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>I never really benchmarked any of this it is just an observation based on
>daily server monitoring and other server related work.

>

> The slowest server I have running uses an Athlon XP 2400+, the next a dual
> Athlon MP 1200, the two fastest run a dual Athlon MP 2400+ and a single
> Opteron 242 (1.6 GHz), the Opteron is the fastest system of all.

>

> As others have pointed out here fast drives and more RAM will get you the
> biggest performance boost when using SBS, my own experience shows the same
> conclusion.

>

> The slowest system runs a workstation type motherboard with 1 GB of RAM
> and a SATA RAID 5 array, the other servers listed all have server boards,
> the two fastest have 2GB of RAM and SCSI RAID 10 arrays using 15k drives.

>

> I have had decent performance from a RAID 10 array using SATA drives, my
> own server uses the Adaptec SATA RAID kit that comes with a drive carriage
> and controller card, it holds 4 drives.

>

> "Torrey Lauer" <torrey@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
> news:uiETK05kFHA.1440@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

>> So, for example, I've got a server with two 1 Ghz PIII processors. So,
>> going with an Opteron, how much performance increase out of the processor
>> would you guess I'd see?

>>

>> --

>> Torrey Lauer

Re: Motherboard for dual Opterons?

>> Modern Travel Services
>> modertravel DOT net
>>
>> Rainbow Sky Travel
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>> <wedor> wrote in message news:eR%23wOw2kFHA.3968@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>I haven't found the need to run both CPU's yet since I deal mostly will
>>>smaller offices (10-15 systems) but the single Opteron is faster than 2
>>>higher clocked older model CPU's like Athlon MP's.
>>>
>>> "Torrey Lauer" <torrey@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>> [news:%23Z\\$uvoukFHA.1244@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:%23Z$uvoukFHA.1244@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)
>>>> Wedor, thanks. I'll check that one out.
>>>>
>>>> --
>>>> Torrey Lauer
>>>> Modern Travel Services
>>>> modertravel DOT net
>>>>
>>>> Rainbow Sky Travel
>>>> rainbow sky travel DOT net
>>>> <wedor> wrote in message news:eHT3pgukFHA.3336@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>>>I use this model, S2882G3NR-D it has 2 onboard gigbit NIC's and is dual
>>>>>core ready.
>>>>>
>>>>> I don't use the onboard SATA controllers even though it comes with
>>>>> one, I prefer the add-on card controllers.
>>>>>
>>>>>
>>>>> "Torrey Lauer" <torrey@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
>>>>> news:%23wvSy4tkFHA.2920@xxxxxxxxxxxxxxxxxxxxxxxxxxxx
>>>>>> Does anyone know of a motherboard that will handle two opteron
>>>>>> processors? I've searched online (tigerdirect.com, newegg.com), but
>>>>>> they don't have them. I don't know where else to look.
>>>>>>
>>>>>> If anyone knows of a company that has motherboards for two opteron
>>>>>> procs, please let me know.
>>>>>>
>>>>>> Thanks!
>>>>>>
>>>>>> --
>>>>>> Torrey Lauer
>>>>>> Modern Travel Services
>>>>>> modertravel DOT net
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>>>>>> Rainbow Sky Travel
>>>>>> rainbow sky travel DOT net
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Re: Motherboard for dual Opterons?

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- *Follow-Ups:*
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 - ◇ *From: wedor*

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