

Re: which one of the systems is best for my

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2004-01/0094.html>

From: Brooks Davis (*brooks_at_one-eyed-alien.net*)

Date: 01/20/04

Date: Tue, 20 Jan 2004 13:29:48 -0800

To: "dkouroun@mailbox.gr" <dkouroun@mailbox.gr>

[This would have been better to ask on -questions or -hardware.]

On Tue, Jan 20, 2004 at 10:24:18PM +0200, dkouroun@mailbox.gr wrote:

> *Dear sirs,*
> *Thank you for giving us for free the FreeBSD OS. It is a great relief*
> *haveing an OS for free! I would like to ask you since I am a newbie*
> *which is the Operating system which suits best for an Opteron dual*
> *box?*
> *Is it*
> *FreeBSD AMD64 or*
> *FreeBSD IA64?*

FreeBSD AMD64 or i386 will run on an Opteron. IA64 will definatly not.

> *Can somebody install FreeBSD i386 on an Opteron Dual Box?*

Yes. This will be a good choice in many cases because third-party app support is still better. Hopefully this will change by 5.3 or so.

> *How much memory do those systems support?*

In i386 4GB unless there is PAE support (I'm not sure). With amd64, more then existing motherboards support.

> *Are they compatible with OpenMP and MPI ?*

Both of the opensource MPI implementations work fine and have ports (MPICH and LAM-MPI.) I don't know of a free OpenMP implemenation with FreeBSD support, but I haven't looked either.

> *Is there any Linux alternative to FreeBSD for 64bit OS (SuSe or RedHat) which one would you suggested?*

Neither. This is a FreeBSD list. :-)

— Brooks

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Any statement of the form "X is the one, true Y" is FALSE.

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