

# Re: KVM Hypervisor

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- *From:* Chris Snook <[csnook@xxxxxxxxxx](mailto:csnook@xxxxxxxxxx)>
  - *Date:* Mon, 21 Jul 2008 13:26:08 -0400
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Christopher A. Williams wrote:

On Sun, 2008-07-20 at 08:15 -0400, Alex Katebi wrote:

Hi All,

I can not find laptop or desktop hardware that supports KVM Virtualization (Intel-VT or AMD-V).

I like Dell laptops but there is no information regarding hardware assisted virtualization (Hypervisor).

Can I get some recommendation?

Actually this isn't as hard as it sounds if you're looking to buy a \*new\* laptop. Pretty much anything out there today supports Intel VT / AMD-V now. The main thing you'll need to make sure of is that you have enabled this in the BIOS. There are quite a few systems that still ship with this feature disabled for some reason.

Actually, Intel only enables it on the high-end Core2 chips, so you need to get a chip that's at least somewhat high-end, or at least that was high-end when first introduced on the market. Dell clearly identifies these with 'VT' in the processor description. You do \*not\* need V-pro support. That's just for a BIOS-based hypervisor that Intel offers for management, mostly for corporate desktops.

AMD isn't so cryptic about it. Any current-generation Athlon64 X2 will have hardware virtualization support, as far as I'm aware.

As to Dell laptops, I like the Latitude series myself. They're well supported by F9 generally speaking. Have a closer look at the Latitude D830 or the XPS M1530.

While you're at it, be sure to check out the other brands as well. HP/Compaq has some nice things to offer - I'm running F9 on an 8510w now, and while they are still a bit "controversial" in terms of openly supporting Linux, IBM/Lenovo is catching up somewhat (but I think they still tend to be a bit pricey for what you get - just my opinion though).

Re: KVM Hypervisor

Cheers,

Chris

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"Ninety-nine percent of the failures  
come from people who have the habit  
of making excuses."

--George Washington Carver

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