

Re: Dual boot problems

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-02/msg01030.html>

- *From:* "Questions" <questions@xxxxxxxxxxxxxx>
 - *Date:* Tue, 13 Feb 2007 21:37:31 -0500 (EST)
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On 2/13/07, Questions <questions@xxxxxxxxxxxxxx> wrote:

Hello,

This weekend I purchased a laptop with a core2duo processor. The laptop came with windows Vista premier. Due to some applications that I require, removing Vista and installing FreeBSD is not an issue. (Please leave the Vista/Microsoft flames at the door)

When I install FreeBSD/i386, I can then install grub (instead of FreeBSD's bootloader) and I can have grub "chainload" the Vista bootloader. All works fine.

However, when I try FreeBSD/amd64, grub won't compile (it's architecture is forced to i386 only in the Makefile. I haven't dug into why, but I'm confident there is a reason. Obviously, grub becomes a non-option. Gag has the same limitation of being i386 only.

to make sure i understand this correctly, you can install FreeBSD (assuming 6.1-RELEASE)/amd64 on your system but am having problems compiling grub in this environment from the ports tree?

it looks like grub may only build correctly on i386 systems, but you may be able to define your cpu as a 32bit arch in /etc/make.conf while trying to build grub to see if that works. i've never had to do this though, but it's worth a shot.

-pete

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Pete Wright

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Re: Dual boot problems

NYC's *BSD User Group

freebsd-questions@xxxxxxxxxxx mailing list
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!DSPAM:4,45d26f9c8487852311823!

Thanks for the fast reply, Pete.

It's actually 6.2-RELEASE/amd64, and I have tried compiling grub with the pentium3, and pentium4 CPUYPE's in /etc/make.conf, to no avail. Sadly, it seems as though vista has code in the MBR now, that seems to be part of the bitlocker stuff. FreeBSD's standard bootloader interferes with it, causing Vista to give a error message about files being corrupted. Maybe there is a "simple" (to the MBR guru types) that could be implemented into the fbsd bootloader.

-Jeff Palmer

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