

Re: Adding a XP disk to FreeBSD machine

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-06/msg01247.html>

- *From:* Garrett Cooper <youshi10@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 17 Jun 2007 14:22:05 -0700
-

Nikola Lecic wrote:

On Sun, 17 Jun 2007 16:11:28 -0400
Jerry McAllister <jerrymc@xxxxxxx> wrote:

On Sun, Jun 17, 2007 at 10:01:16PM +0200, Nikola Lecic wrote:

On Sun, 17 Jun 2007 09:23:00 -0700
Garrett Cooper <youshi10@xxxxxxxxxxxxxxxxxxx> wrote:

Rico Secada wrote:

[...]
I have another HD which
used to be in the same box
running XP.
I set this drive to slave and
installed it into the box in
order to dualboot. [...]

1. All windows disks must be primary if
you're going to boot off
of them -- sorry, it's a stupid requirement
that M\$ setup a long
time

What do you mean? I think he asked about slave (primary I
suppose).
I ask this because ...

Now that I think about it I don't think that there's anything wrong as long as the boot order doesn't change.
This is simple to modify with SATA/SCSI, but PATA is statically set based on the jumper pins.

Once you change the boot order, things change in the OS in terms of how the registry mapped entries,
programs found their way around, etc, and it breaks everything.

Re: Adding a XP disk to FreeBSD machine

3. You'll have to setup the boot manager on the windows disk.

... "windows" can normally boot from slave position without bootloader, (in some cases with help of 'boot.ini' and ntldr/ntdetect.com, but AFAIK only if booting is impossible even when ad1 (D) is selected in BIOS as the first boot choice).

Yes. Drive lettering gets tricky though, based on what partitions were active when stuff was installed, etc, because Nikola's first NTFS/FAT formatted partition could have been C:, not D:, etc. *sighs and shakes head at bad partitioner in 2k/xp/2k3 installer*.

HE is trying to dual boot the machine. He needs something on that second disk that the MBR on the first disk can transfer control to. That something is the MBR on the second disk. That's the way it works.

Yes :)

I said that it's possible to keep the second disk stay untouched (as it remained after xp installation). I replied because (1)+(3) of Garrett's e-mail implied (maybe, that's why I asked him a question) that xp cannot start from the second disk without separate bootloader installed there from the outside, which is not true.

My statement doesn't say anything about contents of the first disk and doesn't negate any of the options you proposed.

I did add two things:

(a) a proposition to check ad1 separately --- doesn't hurt;

(b) a possible help if xp cannot orientate itself.

Nikola Le i

The reasoning used in this document is the basis for my previous statement:

<http://support.microsoft.com/kb/112019>

So as long as the boot ordering or disk ordering of the primary (Windows) disk doesn't change, things should be groovy.

-Garrett

freebsd-questions@xxxxxxxxxxxxx mailing list
<http://lists.freebsd.org/mailman/listinfo/freebsd-questions>

Re: Adding a XP disk to FreeBSD machine

To unsubscribe, send any mail to "freebsd-questions-unsubscribe@xxxxxxxxxxx"