

Re: Adding a XP disk to FreeBSD machine

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/questions/2007-06/msg01248.html>

- *From:* Nikola Lecic <nlecic@xxxxxxxx>
 - *Date:* Sun, 17 Jun 2007 23:45:47 +0200
-

On Sun, 17 Jun 2007 14:22:05 -0700

Garrett Cooper <youshi10@xxxxxxxxxxxxxxxxxxxx> wrote:

Garrett Cooper

<youshi10@xxxxxxxxxxxxxxxxxxxx> wrote:

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

Nikola Lecic wrote:

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

Garrett Cooper wrote:

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.

Ok, clear, that's why I asked.

Nikola Lecic wrote:

... "windows" can normally boot from slave position without

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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).

Garrett Cooper wrote:

Yes. Drive lettering gets tricky though, based on what partitions were active when stuff was installed, etc, because Nikola's first

^^^^^^

Rico's

(you're answering my question, disk is Rico's :))

NTFS/FAT formatted partition could have been C:, not D:, etc. *sighs and shakes head at bad partitioner in 2k/xp/2k3 installer*.

Nikola Lecic wrote:

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

Garrett Cooper wrote:

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.

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I assumed that Rico just added primary slave as such, without changing.
Once upon a time I experienced that xp even then refused to boot (in
similar situation) without ntdetect.com.

Nikola Le i

freebsd-questions@xxxxxxxxxxx mailing list

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