

Re: 4.9 is now available

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/stable/2003-10/0669.html>

From: Scott Long (scottl_at_freebsd.org)

Date: 10/30/03

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To: Dan Strick <strick@covad.net>

Dan Strick wrote:

- > *It turns out that 4.9 CD, which produces the message*
- >
- > *1. FD 2.88MB System Type-(0f)*
- >
- > *and fails to boot correctly, does this on only one of my systems, a*
- > *very new machine with an ATAPI CD drive on a Gigabyte 8KNXP motherboard*
- > *and AWARD BIOS. It is the only bootable CD of perhaps a dozen that*
- > *I have tried on this PC that has failed. For example, the FreeBSD*
- > *5.1-RELEASE CD boots correctly on this new machine.*
- >
- > *The 4.9 CD boots correctly on one of my older machines that has a SCSI*
- > *CD drive connected to an Adaptec 2940AU.*
- >
- > *I did not attempted to burn and boot any of the 4.9 pre-release CDs*
- > *or any older FreeBSD release on either machine.*
- >

5.x uses an entirely different mechanism to make the CD bootable. The mechanism used in 4.x is similar to what Microsoft used for the Windows 95/98 CD's (Emulated El-Torito), while 5.x uses a similar mechanism as Windows 2000/XP (Non-Emulated El-Torito). Since Microsoft only requires support for the second method in order to award the MS logo, I suspect that support for the first method is starting to die out in mainstream BIOSes.

Scott

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