

## Re: FreeBSD router on a USB flash drive?

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/isp/2004-01/0091.html>

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**Date:** 01/22/04

To: [freebsd-isp@freebsd.org](mailto:freebsd-isp@freebsd.org)

Date: Wed, 21 Jan 2004 22:43:51 -0800

On Mon, 2004-01-19 at 08:55, Christoffer Pio wrote:

> *Hello all, has anyone experience with booting from, and running a FreeBSD*  
> *based router on a USB 2.0 flash drive?*

I'm really curious what brought you to the situation of needing to boot from a flash drive for a router? =)

I picked up a USB 2.0 flash drive (128MB) for transferring files around between workstations and I really like its convenience. I formatted the drive in FreeBSD 5.1 and installed the standard boot loader. It took me a while to find a box with a new enough BIOS to be able to use the flash drive as a boot option, but I finally found one and was able to get to the boot loader. However, 128MB didn't seem to be enough space to do a minimum install so I was not able to install 5.1 on it and boot from it. I didn't have the time to try to see if I could trim down the install further, so this was as far as I got.

I assume with a larger flash drive it is completely possible. As to why you would want to do it, I'm still not sure =)

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