BSD: FreeBSD, OpenBGPD, and NetBSD

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Created 20/06/2022 - 5:00am
Submitted by Roy Schestowitz on Monday 20th of June 2022 05:00:20 AM Filed under BSD [1]

Legends start at 1.0! FreeBSD in 1993 (pt. 1) [2]

In 2017, I wrote a series of articles [1], [2], [3] and [4] on FreeBSD's famous version 4.11 (and an experiment to use Pkgsrc to get modern software running on it), but I've been interested in the history of my operating system of choice for longer than that.

It's been half a decade since I visited 4.x, my familiarity with FreeBSD has grown further and I finally dare to embark on the adventure to look at the very beginning. I had originally thought about doing this in a VM. However while dusting off an old laptop of mine to test 13.1-BETA releases on, I thought that I might give ancient FreeBSD a shot on that machine. It is an Acer TravelMate 272XC laptop that I got in 2003 (see dmesg at the bottom if you want to know more). It is not the oldest machine that I still have, but it is the last one with a working floppy drive!

So I would simply install FreeBSD 1.0, mess with it a little and then write an article about it. Nothing too complicated, should be done in a couple of hours on a weekend! Except it turned out to be? just a little more involved.

OpenBGPD 7.4 released [3]

[...] However, the release notes may be found in this mailing list post from June 14th, 2022: https://marc.info/?l=openbsd-announce&m=165521316007652&w=2

Is FreeBSD a Real UNIX? [4]
Lets get back to the computing world. Can you officially name FreeBSD a UNIX? No. That is because Open Group company owns copyright to the UNIX term. You can call it only a UNIX-like system but that does not mean its not UNIX. You just can not call it like that because of the lawyers.

NetBSD team also gave good example with their duck explanation [6]
https://mollari.netbsd.org/about/call-it-a-duck.html available here.

Apple paid $100 000 to call their Mac OS X (now macOS) system a UNIX officially.

Advanced Programming in the UNIX Environment [5]

This document will guide you through the setup of a NetBSD VM using UTM on an Apple M1 to perform all your course work on. Please follow these steps as shown; if you run into problems or have questions, please send them to the class mailing list.

Source URL: http://www.tuxmachines.org/node/166234

Links:
[3] https://undeadly.org/cgi?action=article;sid=20220619185920
[4] https://vermaden.wordpress.com/2022/06/19/is-freebsd-a-real-unix/