

BSD News

Wrzesień 2019

Spotkanie Polskiej Grupy Użytkowników BSD

FreeBSD



TLS w Kernelu (KTLS)

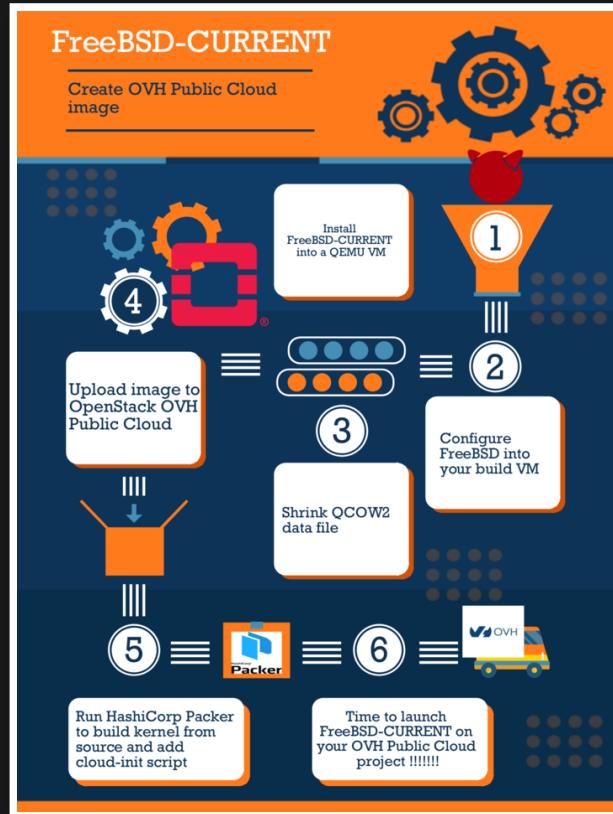
15-08-2019

The screenshot shows a FreeBSD Differential pull request page. At the top, there's a blue header bar with the FreeBSD logo and the word "FreeBSD". Below it, the URL "Differential > D21277" is displayed. The main content area has a title "Add kernel-side support for in-kernel TLS." with a gear icon. There are two buttons below the title: "Closed" (with a checkmark) and "Public". A blue box on the left contains the author's initials "J". To the right of the box, the text "Authored by jhb on Aug 15 2019, 6:00 PM." is shown. At the bottom of the main content area, there's a "Details" button.

Źródło: <https://lists.freebsd.org/pipermail/freebsd-arch/2019-August/019690.html>

Instalacja FreeBSD Current w OVH Public Cloud

2019-08-09



Źródło: https://www.fralix.fr/posts/create_freebsd-current_openstack_image_on_ovh_public_cloud/

FreeBSD na laptopie ThinkPad T480



Źródło: <https://www.davidschlachter.com/misc/t480-freebsd>

Konfiguracja netdump-a

02-09-2019

About me Blog Twitter RSS

oshogbo//vx

My place in space

How to configure a network dump in FreeBSD?

Sept. 2, 2019, 5:18 p.m.



A network dump might be very useful for collecting kernel crash dumps from embedded systems with a larger amount of RAM than available swap partition size. Besides net dumps we can also core dump. However, often this may still not be enough swap to keep whole core dump. Network dump is a convenient and reliable way for collecting kernel dump.

So, first, let's talk a little bit about history. The first implementation of the network dumps was implemented in

Źródło: <https://oshogbo.vexillium.org/blog/68/>

Wsparcie Mellanox-a

2019-09-06

The screenshot shows a white webpage with a dark red header bar. In the top left corner is the FreeBSD Foundation logo. To its right are navigation links: ABOUT, WHAT WE DO, JOURNAL, GET INVOLVED, and a search icon. Below the header is a large, dark red rectangular area containing a testimonial. On the left side of this area is the Mellanox Technologies logo, which consists of a blue square with a white bridge icon and the company name. To the right of the logo, the text reads "Mellanox Technologies" and "09/06/2019". The main body of the testimonial text is partially visible at the bottom.

Mellanox Technologies
09/06/2019

Mellanox Technologies is a leading supplier of end-to-end Ethernet and services for servers and storage. Mellanox interconnect solutions increase highest throughput and lowest latency, delivering data faster to applicat

Źródło: <https://www.freebsdfoundation.org/testimonial/mellanox-technologies/>

Nowy numer FreeBSD Journal



Źródło: <https://www.freebsdfoundation.org/journal/>

Aktualizacja FUSE

16-09-2019

The screenshot shows a website for the FreeBSD Foundation. At the top, there is a navigation bar with links: ABOUT, WHAT WE DO, JOURNAL, GET INVOLVED, DONORS, and NEWS & EVENTS. The 'NEWS & EVENTS' link is highlighted with a red border. Below the navigation bar, there is a large red banner with the word 'Blog' in white. The main content area features a title 'FUSE Driver Update' in large, dark font, followed by the date '09/16/2019'. Below the date, it says '– Contributed by Alan Somers'. A partial paragraph starts with 'During 2019 the FreeBSD Foundation sponsored me to rewrite FreeBSD's FUSE driver. That project...'. At the bottom of the content area, there is a question 'What is FUSE?'

FUSE Driver Update

09/16/2019

– Contributed by Alan Somers

During 2019 the FreeBSD Foundation sponsored me to rewrite FreeBSD's FUSE driver. That project...

What is FUSE?

Źródło: <https://www.freebsdfoundation.org/blog/fuse-driver-update/>

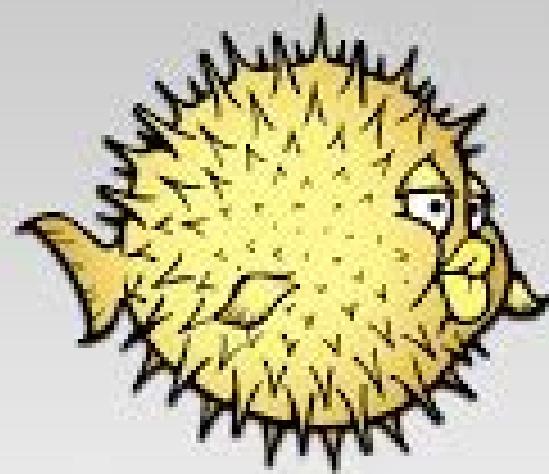
Homura Games Launcher

06-09-2019

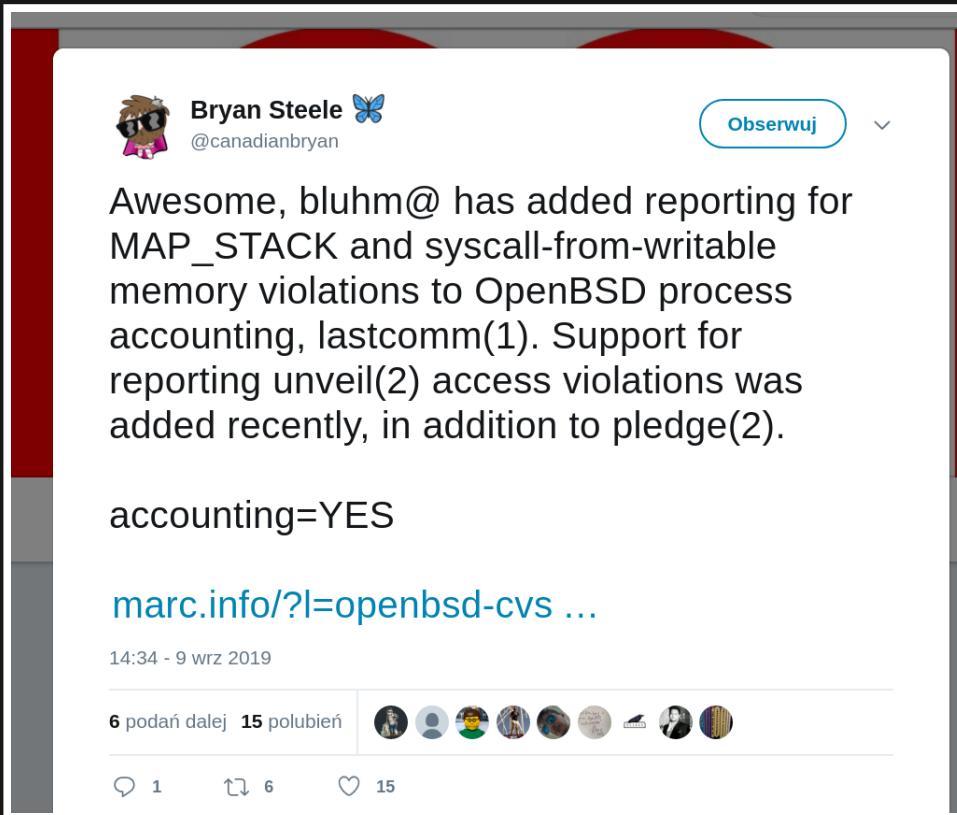


Źródło: <https://github.com/Alexander88207/Homura>

OpenBSD



Nowe flagi w lastcomm(1)



Źródło: <https://marc.info/?l=openbsd-cvs&m=156805936231826&w=2>

Tryb "monitor" w iwm(4)

2019-08-30

[[prev in list](#)] [[next in list](#)] [[prev in thread](#)] [[next in thread](#)]

List: [openbsd-tech](#)
Subject: [once again: iwm\(4\) multi-frame rx + monitor mode](#)
From: [Stefan Sperling <stsp \(\) stsp ! name>](#)
Date: [2019-08-30 13:59:08](#)
Message-ID: [20190830135908.GL14213 \(\) ted ! stsp ! name](#)
[Download RAW [message](#) or [body](#)]

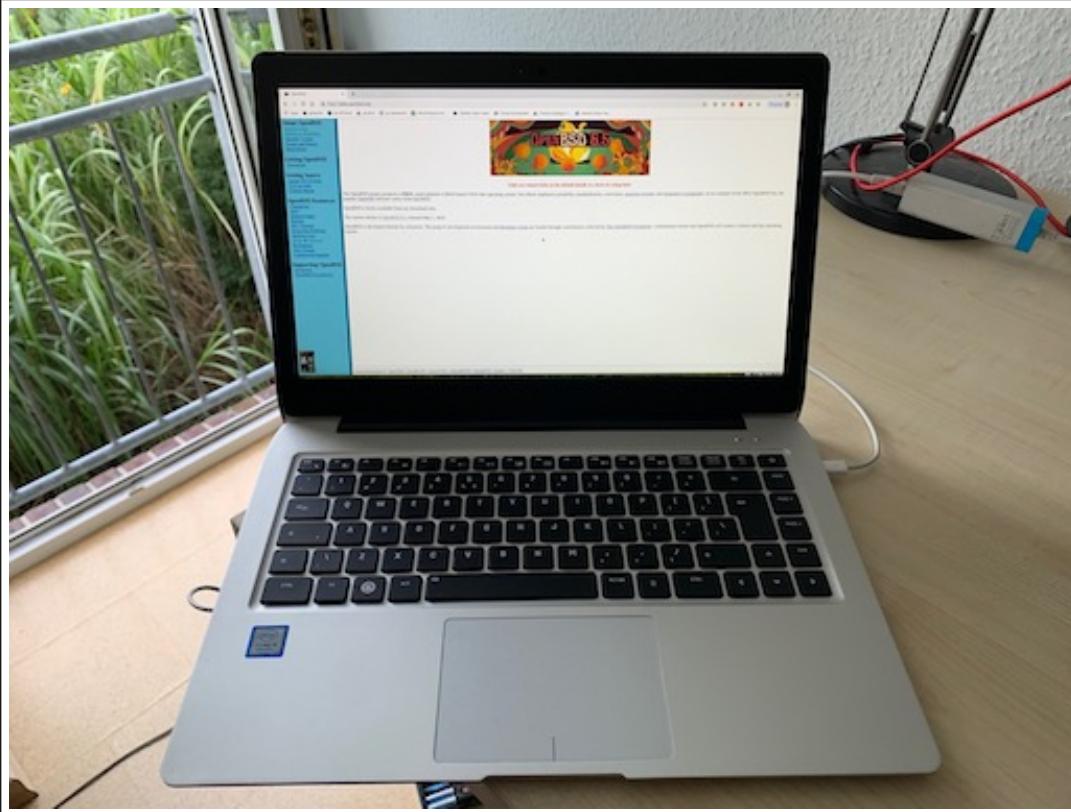
I would like to try this again: In iwm(4), process more than one frame per Rx interrupt, and enable monitor mode.

Monitor mode triggers "unhandled firmware response" errors without multi-Rx support. We have seen these infamous errors in other contexts as well. It is possible that the firmware decides to use multi-Rx in such cases which would of course confuse our driver.

Źródło: <https://marc.info/?l=openbsd-tech&m=156717360511832&w=2>

OpenBSD na laptopie Tuxedo InfinityBook

02-09-2019



Źródło: <https://hazardous.org/archive/blog/openbsd/2019/09/02/OpenBSD-on-Infinitybook14>

OpenBSD blokuje DoH (DNS over HTTPS)

02-10-2019



Źródło: <https://twitter.com/phessler/status/1171358689342697473>

Sdorfehs - nowy kafelkowy menadżer okien

2019-08-27

Szukaj na Twitterze

joshua stein
@jcs

Obserwuj

▼

For years I've maintained my own branch of ratpoison with hacks like virtual screens, frame gaps, etc. I finally got annoyed enough with the format of the code to change it all so I could then rewrite my changes more correctly, then added some new things.

Źródło: <https://twitter.com/jcs/status/1166417243892330497>

NetBSD



Steam w NetBSD

2019-08-25



The NetBSD Project

"Of course it runs NetBSD"

Fixing the Suse131 package and enabling hardware rendering from emulation is of highest priority , I have also planned to port steam and its dependencies to NetBSD to incorporate some gaming on NetBSD! And finally conversion between 32bit DRM ioctl calls 64bit DRM ioctl calls will be implemented.

TODO

- Create an ATF for the code and merge it into the tree
- Read the code, look for bugs and clean it up
- Port Steam and make it available in NetBSD

Źródło: https://blog.netbsd.org/tnf/entry/gsoc_2019_reportImplementation_of

Dziękuje za uwagę.