

BSD News

Wrzesień 2019

Spotkanie Polskiej Grupy Użytkowników BSD

FreeBSD



TLS w Kernelu (KTLS)

15-08-2019



FreeBSD

⚙ Differential > D21277

⚙ **Add kernel-side support for in-kernel TLS.**

✓ Closed

🌐 Public



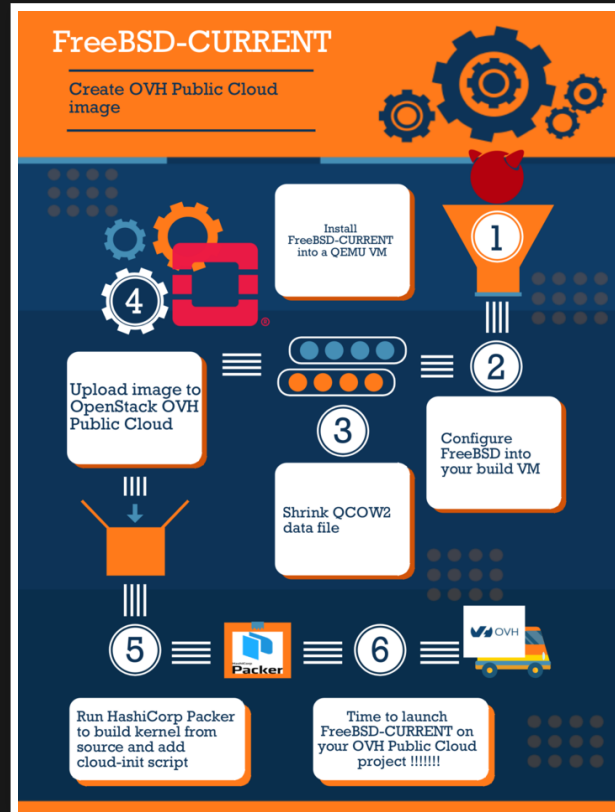
Authored by **jhb** on Aug 15 2019, 6:00 PM.

Details

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.



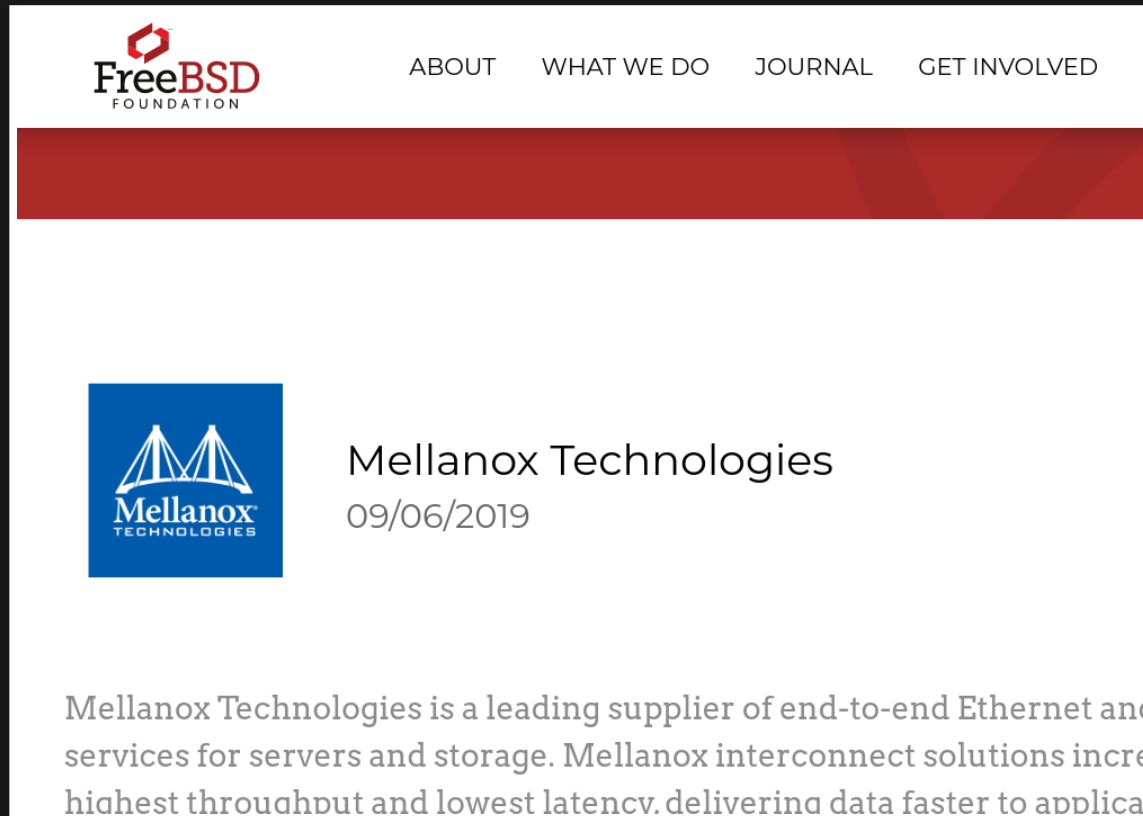
A network dump might be very useful for collecting kernel crash dumps from embedded with a larger amount of RAM than available swap partition size. Besides net dumps we can core dump. However, often this may still not be enough swap to keep whole core dump. network dump is a convenient and reliable way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

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

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

Wsparcie Mellanox-a

2019-09-06



The screenshot shows the FreeBSD Foundation website. At the top is the FreeBSD Foundation logo and a navigation menu with links: ABOUT, WHAT WE DO, JOURNAL, GET INVOLVED, and a partially visible link. Below the navigation is a red decorative bar. The main content area features the Mellanox Technologies logo on the left, which consists of a blue square with a white bridge-like graphic and the text 'Mellanox TECHNOLOGIES'. To the right of the logo, the text 'Mellanox Technologies' is displayed in a large font, followed by the date '09/06/2019' in a smaller font. Below this, a paragraph of text describes Mellanox Technologies as a leading supplier of end-to-end Ethernet and services for servers and storage, highlighting their interconnect solutions for high throughput and low latency.

FreeBSD
FOUNDATION

ABOUT WHAT WE DO JOURNAL GET INVOLVED [

 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 the highest throughput and lowest latency, delivering data faster to applications.

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

Nowy numer FreeBSD Journal



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

Aktualizacja FUSE

16-09-2019



ABOUT

WHAT WE DO

JOURNAL

GET INVOLVED

DONORS

NEWS & EVENTS

Blog

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.freebsdoundation.org/blog/fuse-driver-update/>

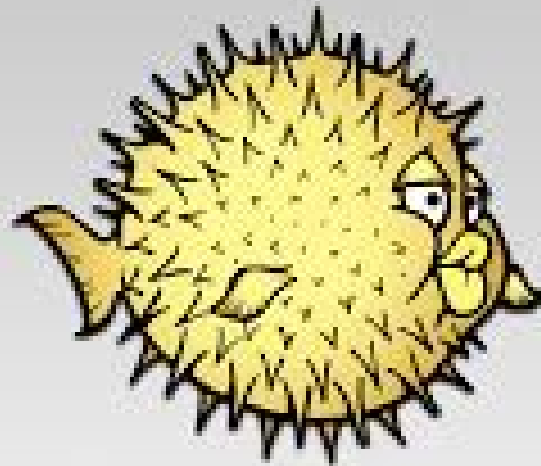
Homura Games Launcher

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](#)]

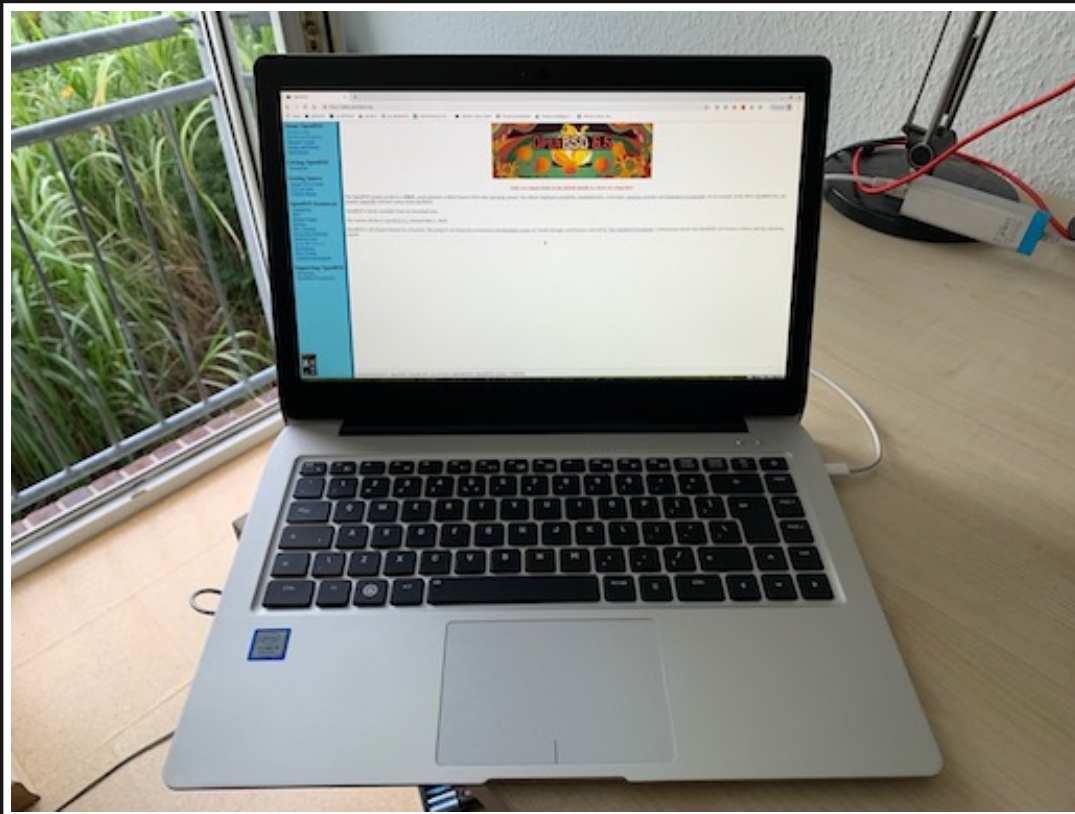
List: [openbsd-tech](#)
Subject: [once again: iwm\(4\) multi-frame rx + monitor mode](#)
From: [Stefan Sperling <stsp\(.\)stsp!name>](#)
Date: [2019-08-30 13:59:08](#)
Message-ID: [20190830135908.GL14213\(.\)ted!stsp!name](#)
[Download RAW [message](#) or [body](#)]

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.

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



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_report_implementation_of

Dziękuję za uwagę.