

 Vobsd/ - OpenBSD General Anonymous Thu 04 Jul 2019
 [349 / 20]

 18:28:33 No.71721280
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 Report

 Quoted By: >>71721296
 >>71724486
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 >>71736989
 >>71751730

OpenBSD is a free and open-source, security-focused, Unix-like operating system.

\*Please remember that this thread is not meant to be a discussion about Linux vs OpenBSD\*

FAQ:

>How do I get started?

-https://www.openbsd.org/faq/faq4.html

# >What are the available graphics drivers?

-amdgpu(4): AMD Radeon GPUs using the amdgpu kernel driver (not enabled by default yet, still Work-In-Progress) -intel(4): Intel integrated graphics chipsets

-radeon(4): ATI/AMD Radeon video driver -efifb(4): EFI frame buffer -vesa(4): Generic VESA video driver

>What are the available wireless drivers? -https://man.openbsd.org/?query=wireless&apropos=1

>How do I set up Full-Disk Encryption? -https://www.openbsd.org/faq/faq14.html#softraidFDE

>Why OpenBSD? -https://sivers.org/openbsd -https://www.over-yonder.net/~fullermd/rants/bsd4linux/01 (discusses \*BSD in general) -https://why-openbsd.rocks/ (shows up a random fact about OpenBSD whenever you load it) -https://www.openbsd.org/innovations.html -https://en.wikipedia.org/wiki/OpenBSD\_security\_features

>Should I use -release or -current?
-If you're using it in your home machine, then -current is most likely what you're looking for since it contains updated packages.

>How do I follow -current? -https://www.openbsd.org/faq/current.html

>How do I upgrade -current to the latest snapshot? -Just run sysupgrade(8) as root.

>How do I get help?
-OpenBSD man pages
-OpenBSD mailing lists: https://www.openbsd.org/mail.html
-daemonforums: http://daemonforums.org/
-OpenBSD FAQ: https://www.openbsd.org/faq/

>Book recommendations:-Absolute OpenBSD (2nd edition)-The Book of PF (3rd edition)

## >Miscellaneous:

-https://www.cOffee.net/blog/openbsd-on-a-laptop/ (tips for a laptop installation, contains some useful information)

-https://www.openbsd.org/lyrics.html (OpenBSD's songs)

-https://cdn.openbsd.org/pub/OpenBSD/snapshots/packages/amd64/ (list of available packages)

Feel free to ask questions and discuss topics that are related to OpenBSD.

Anonymous Thu 04 Jul 2019 18:29:12 No.71721296 Report

Quoted By: >>71723809

## >>71721280

I'd just like to interject for a moment. What you're referring to as Linux, is in fact, GNU/Linux, or as I've recently taken to calling it, GNU plus Linux. Linux is not an operating system unto itself, but rather another free component of a fully functioning GNU system made useful by the GNU corelibs, shell utilities and vital system components comprising a full OS as defined by POSIX.

Many computer users run a modified version of the GNU system every day, without realizing it. Through a peculiar turn of events, the version of GNU which is widely used today is often called "Linux", and many of its users are not aware that it is basically the GNU system, developed by the GNU Project.

There really is a Linux, and these people are using it, but it is just a part of the system they use. Linux is the kernel: the program in the system that allocates the machine's resources to the other programs that you run. The kernel is an essential part of an operating system, but useless by itself; it can only function in the context of a complete operating system. Linux is normally used in combination with the GNU operating system: the whole system is basically GNU with Linux added, or GNU/Linux. All the so-called "Linux" distributions are really distributions of GNU/Linux.

Anonymous Thu 04 Jul 2019 20:10:50 No.71722536 Report

>cuck license

Anonymous Thu 04 Jul 2019 20:13:03 No.71722560 Report Quoted By: >>71723168 >>71723207 >>71724457 >>71751487

Install netbsd instead

Anonymous Thu 04 Jul 2019 21:00:06 No.71723168 Report

>>71722560 why?

Anonymous Thu 04 Jul 2019 21:02:41 No.71723207 Report Quoted By: >>71724671

>>71722560

>NetBSD the "clear loser" in terms of code quality

>The large number of bugs van Sprundel found in NetBSD, and the project's sluggish response, raises red flag about the future of NetBSD. "NetBSD is practically dead," Patroklos Argyroudis, a security researcher at Census IT Security Works, whose work on BSD security van Sprundel cited in his talk, says. "In the past there

Anonymous Thu 04 Jul 2019 21:04:45 No.71723241 Report

https://www.youtube.com/watch?v=P5zzkpbGla4

Anonymous Thu 04 Jul 2019 21:48:12 No.71723809 Report Quoted By: >>71753375

### >>71721296

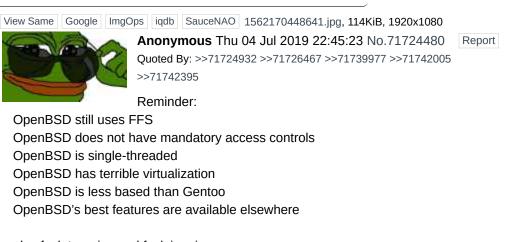
I'm terribly sorry for interjecting another moment, but what I just told you is GNU/Linux is, in fact, just Linux, or as I've just now taken to calling it, Just Linux. Linux apparently does happen to be a whole operating system unto itself and comprises a full OS as defined by POSIX.

Most computer users who run the entire Linux operating system every day already realize it. Through a peculiar turn of events, I was misled into calling the system "GNU/Linux", and until now, I was unaware that it is basically the Linux system, developed by the Linux project.

There really isn't a GNU/Linux, and I really wasn't using it; it is an extraneous misrepresentation of the system that's being used. Linux is the operating system: the entire system made useful by its included corelibs, shell utilities, and other vital system components. The kernel is already an integral part of the Linux operating system, never confined useless by itself; it functions coherently within the context of the complete Linux operating system. Linux is never used in combination with GNU accessories: the whole system is basically Linux without any GNU added, or Just Linux. All the so-called "GNU/Linux" distributions are really distributions of Linux.

Anonymous Thu 04 Jul 2019 22:44:01 No.71724457 Report Quoted By: >>71725278

>>71722560 They both have their uses



also fuck trannies and fuck jannies

Anonymous Thu 04 Jul 2019 22:45:46 No.71724486 Report Quoted By: >>71725056

>>71721280 Ubuntu Gnome is better

Anonymous Thu 04 Jul 2019 22:54:14 No.71724603 Report

The work on removing the kernel lock is making more progress! This time, they're removing the kernel lock

Anonymous Thu 04 Jul 2019 23:00:07 No.71724671 Report

>>71723207

Can you stop citing that stupid article? It's misleading clickbait.

Anonymous Thu 04 Jul 2019 23:20:41 No.71724932 Report Quoted By: >>71724971

>>71724480 why does openbsd uses ffs anyway?

Anonymous Thu 04 Jul 2019 23:24:11 No.71724971 Report Quoted By: >>71725960

>>71724932 Because it works

Anonymous Thu 04 Jul 2019 23:29:26 No.71725026 Report

very nice pic OP, fukken saved

keep up the good threads and ignore the linux retards

Anonymous Thu 04 Jul 2019 23:32:55 No.71725056 Report

>>71724486 Too bad I use OpenBSD GNOME.

Anonymous Thu 04 Jul 2019 23:41:59 No.71725149 Report Quoted By: >>71725260 >>71725522

>openbsd + openbox
perfection

Anonymous Thu 04 Jul 2019 23:52:41 No.71725260 Report

>>71725149 Based and redpilled.

Anonymous Thu 04 Jul 2019 23:53:51 No.71725278 Report Quoted By: >>71725724 >>71726789

>>71724457 Like what? What uses does netbsd have?

Anonymous Fri 05 Jul 2019 00:16:56 No.71725522 Report

>>71725149 >openbox >not cwm >on openbsd of all things

Anonymous Fri 05 Jul 2019 00:37:19 No.71725724 Report Quoted By: >>71725932

>>71725278

It supports more architectures than OpenBSD (even a fucking Dreamcast).

Anonymous Fri 05 Jul 2019 00:57:53 No.71725932 Report

>>71725724

"supports"

yeah, try building a kernel on those platforms and see how many of them survive. every openbsd architecture is completely self-hosting.

Anonymous Fri 05 Jul 2019 01:00:51 No.71725960 Report Quoted By: >>71742364 >>71724971

Because it works for fuck's sake!

Anonymous Fri 05 Jul 2019 01:06:27 No.71726015 Report

Quoted By: >>71726369

Help!

I can't install OpenBSD on my G4.

I get this error:

non-secure /pci@f2000000/mac-io@17/ata-4@1f000/disk@0:etc/boot.conf, will not proceed booting /pci@f2000000/mac-io@17/ata-4@1f000/disk@0:/bsd.upgrade: /pci@f2000000/mac-io@ 17/ata-4@1f000/disk@0:/bsd.upgrade: Inappropriate file type or format failed(12304). will try /bsd Turning timeout off

## What does it mean?

I found a similar report dating back from 2007! http://openbsd-archive.7691.n7.nabble.com/Can-t-install-snapshots-2007-06-03-07-td208312.html The difference is that I tried the original install iso. But then I tried the snapshot and didn't make a difference. Any ideas?

Anonymous Fri 05 Jul 2019 01:19:46 No.71726109 Report

Last thread: >>71705656

Anonymous Fri 05 Jul 2019 01:23:18 No.71726153 Report

Quoted By: >>71726230 >>71729960 >>71737019

Is anyone here excited about the upcoming GCC removal from the base system? That's going to be fucking awesome!

LLVM/Clang is the future.

Anonymous Fri 05 Jul 2019 01:31:01 No.71726230 Report

## >>71726153

Fuck GCC, I'm glad that this over-complicated non-modular decades-old crap is going. Clang contains several cool stuff as well, like the static analyzer and the code refactorer, it truly feels like the compiler of the future.

Anonymous Fri 05 Jul 2019 01:36:45 No.71726275 Report

Quoted By: >>71726344 >>71726759

total noob here, but how much openbsd knowledge is transferable to other unix-like systems in general?

### >>71726275

It really depends on the "other Unix-like systems" that you mean.

If you mean another BSD or Solaris, then lots of knowledge is transferrable.

You still get the same UNIX shell tools (Is, grep, ps, cd, sh) in every Unix-like operating system, but they might have different parameters in rare cases (especially when you compare them to the GNU ones, since GNU likes to be contrarian a lot).

The init system should work similarly in all Unix-like systems (except Linux, where they mostly use some crappy non-standard init system called "systemd")

Overall, once you use a Unix-like operating system, it won't be hard to learn other Unix-like operating systems, since they all behave similarly.

Anonymous Fri 05 Jul 2019 01:46:58 No.71726356 Report Quoted By: >>71727088

>>71721280 Installed OpenBSD on my t420s and it's heaven.

Anonymous Fri 05 Jul 2019 01:48:27 No.71726369 Report Quoted By: >>71726407 >>71726955

### >>71726015

You tried to upgrade an existing install while there wasn't one. Choose the correct installer option next time.

Anonymous Fri 05 Jul 2019 01:52:14 No.71726407 Report

#### >>71726369

I haven't used macppc before but I don't think that's the problem that he's facing.

Anonymous Fri 05 Jul 2019 01:58:33 No.71726467 Report

Quoted By: >>71726549

>>71724480 They are all correct, except for the last two.

Also I don't know what do you mean with

> OpenBSD is single-threaded

Do you mean it doesn't do SMT (((hyperthreading\_TM))) ? Because if that's the case they explained why they disabled it by default (of corse you can enable it with doas sysctl hw.smt=1 and you wont notice any difference except for specific case, in wich you wont use openbsd for other reasons

Anonymous Fri 05 Jul 2019 02:08:13 No.71726549 Report Quoted By: >>71726670 >>71731730 >>71733830

>>71726467
>They are all correct, except for the last two.
No they aren't all correct.
Here's his claims:
>OpenBSD does not have mandatory access controls
It has mandatory access controls, I responded to him yesterday (>>71707490) but he kept posting this despite being corrected, clearly says a lot about Linux shills.
>OpenBSD is single-threaded
False. Simply not true. Unless he's speaking about Hyperthreading, which can be enabled manually.

>OpenBSD has terrible virtualization

It has QEMU without acceleration or vmd with acceleration. vmd is not terrible by any means (unless you're looking for graphics without X forwarding, which is coming soon anyways). It even has QCOW2 support. >OpenBSD is less based than Gentoo

The fuck is that even supposed to mean? Gentoo's portage was inspired directly from \*BSD's ports system. >OpenBSD's best features are available elsewhere

This was also explained yesterday.

Anonymous Fri 05 Jul 2019 02:25:51 No.71726670 Report

Quoted By: >>71726841

## >>71726549

> has mandatory access controls, I responded to him yesterday It doesn't have mac, pledge and unveil are not a mac mechanism.

### >OpenBSD has terrible virtualization

It does by today standard. Don't be a mindless shill, please.

Anonymous Fri 05 Jul 2019 02:36:17 No.71726759 Report

## >>71726275

A lot, mostly. More so than GNU/Linux knowledge is transferable to others. This is because OpenBSD is more orthodox a Unix system. Of course, you'll always find differences.

Anonymous Fri 05 Jul 2019 02:38:21 No.71726774 Report Quoted By: >>71728608

>If you're using it in your home machine, then -current is most likely what you're looking for since it contains updated packages.
OP should kill himself.

## Anonymous Fri 05 Jul 2019 02:40:32 No.71726789 Report

>>71725278 Running on literal toasters

Anonymous Fri 05 Jul 2019 02:47:46 No.71726841 Report Quoted By: >>71727356

## >>71726670

>It doesn't have mac, pledge and unveil are not a mac mechanism.

## Unix's default permissions model, is a form of Discretionary Access Control, which is defined as:

>A means of restricting access to objects (e.g., files, data entities) based on the identity and need-to-know of subjects (e.g., users, processes) and/or groups to which the object belongs. The controls are discretionary in the sense that a subject with a certain access permission is capable of passing that permission (perhaps indirectly) on to any other subject (unless restrained by mandatory access control).

Source: https://csrc.nist.gov/glossary/term/discretionary-access-control

## Mandatory Access Control, on the other hand, is defined as:

>An access control policy that is uniformly enforced across all subjects and objects within the boundary of an information system. A subject that has been granted access to information is constrained from doing any of the following: (i) passing the information to unauthorized subjects or objects; (ii) granting its privileges to other subjects; (iii) changing one or more security attributes on subjects, objects, the information system, or system components; (iv) choosing the security attributes to be associated with newly-created or modified objects; or (v) changing the rules governing access control. Organization-defined subjects may explicitly be granted organization-defined privileges (i.e., they are trusted subjects) such that they are not limited by some or all of the above constraints.

## Source: https://csrc.nist.gov/glossary/term/mandatory-access-control

## And Wikipedia says:

>mandatory access control (MAC) refers to a type of access control by which the operating system constrains the ability of a subject or initiator to access or generally perform some sort of operation on an object or target. In practice, a subject is usually a process or thread

By definition, OpenBSD's combination of pledge and unveil is a form of MAC.

Anonymous Fri 05 Jul 2019 03:01:41 No.71726955 Report

## >>71726369

That is a valid install option according to the official documentation.

https://www.openbsd.org/macppc.html

>If the system disk is shared with Mac OS, the ofwboot bootloader and the bsd.rd installation media can be copied to the first HFS or HFS+ partition. Then the installation procedure can be booted at the Open Firmware prompt, with

boot hd:,ofwboot bsd.rd

Supposedly, i should have been able to boot the installer and then indicate the directory of the bulk of the files (the thumb drive). I tried this route because there's no optical drive in the machine. As a last resort, I might get a Firewire DVD drive and try to boot the installer from there holding the C key at boot.

Anonymous Fri 05 Jul 2019 03:17:48 No.71727088 Report

>>71726356 Nice. What DE/WM are you using?

Anonymous Fri 05 Jul 2019 03:52:03 No.71727356 Report Quoted By: >>71727891 >>71728019

>>71726841
>pledge and unveil
>has to literally modify the code and recompile the program have fun getting that going on anything not written in C

Anonymous Fri 05 Jul 2019 03:52:46 No.71727364 Report

btfo BSDshills

Anonymous Fri 05 Jul 2019 05:03:05 No.71727891 Report

>>71727356 It works on any language that supports C bindings.

Anonymous Fri 05 Jul 2019 05:23:38 No.71728019 Report

Quoted By: >>71728150 >>71728293

>>71727356

Unlike Loonix, where you literally have to write an extremely complex SELinux policy that can't even filter syscalls, OpenBSD's pledge (and unveil) can be simply implemented with one line of C code (or a C binding if you're using other compiled languages).

As for high-level languages that don't support C bindings, pledge is unnecessary because they're memorysafe anyways.

>inb4 AppArmor is easier than SELinux

Just like SELinux, AppArmor can't filter syscalls, and still requires a relatively complex policy in order to achieve anything useful with it.

Btw, you don't need to write anything yourself, the OpenBSD maintainers patch packages if they aren't pledged/unveiled upstream. Last time I used SELinux, I literally spent a few weeks learning it so that I can

write some policies because most of my programs didn't work properly, even after writing the policies, I wasn't sure that I implemented them properly without leaving some hole somewhere because the whole concept is extremely complex, even Linus himself said that he disables it.

Anonymous Fri 05 Jul 2019 05:42:24 No.71728150 Report

>>71728019

I was tired and made a mistake by calling pledge a syscall filter, it's actually more powerful than that: https://man.openbsd.org/pledge

Anonymous Fri 05 Jul 2019 06:02:59 No.71728293 Report Quoted By: >>71728318

>>71728019

Most of the important packages have gotten pledge and unveil now, Firefox, Iridium, etc.

Anonymous Fri 05 Jul 2019 06:06:10 No.71728318 Report

Quoted By: >>71728347 >>71728454

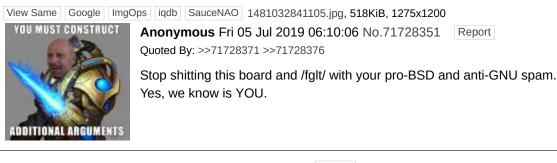
## >>71728293

I wouldnt use Firefox with pledge It does too many syscalls to everything to work properly I remember a relevant openbsd mail thread about it too Just use chromium or the like

Anonymous Fri 05 Jul 2019 06:09:18 No.71728347 Report Quoted By: >>71731754

>>71728318

This. Chromium is way more security-focused and it implements sandboxing better than Firefox.



Anonymous Fri 05 Jul 2019 06:12:19 No.71728371 Report

>>71728351

Linux is finished. GCC is finished. Emacs is cool though, and so is Icecat.

Anonymous Fri 05 Jul 2019 06:13:11 No.71728376 Report Quoted By: >>71728397

>>71728351 >>>/g/fglt/ >>>/g/bsd/

Hmmm... For some reason none of these mention BSD anywhere, yet Linux users (like you) try (and fail) to troll our threads all the time. It's almost like the exact opposite thing is happening.

Good thing you dont mention BSD much these days right? Stop spamming everywhere and fuck off.

Anonymous Fri 05 Jul 2019 06:23:51 No.71728429 Report Quoted By: >>71730410 >>71728397 >you >implying that I'm the only one who talk about BSD on 4chan This is a technology board, not a Linux board. You don't get to decide what gets posted here. So stop being a cultist child and deal with it. You're an obvious troll, so I won't waste my time on replying any further.

Anonymous Fri 05 Jul 2019 06:27:31 No.71728454 Report Quoted By: >>71728477

>>71728318 Relevant discussion: https://marc.info/?t=152475760400002&r=1&w=2

Anonymous Fri 05 Jul 2019 06:31:45 No.71728477 Report Quoted By: >>71728534 >>71728809

>>71728454

I really wish that OpenBSD adds ungoogled-chromium to ports, I hate Firefox and I hate Google and Iridium doesn't seem to be maintained upstream anymore.

Anonymous Fri 05 Jul 2019 06:41:53 No.71728534 Report Quoted By: >>71728565

>>71728477 Iridium is certainly maintained.

Anonymous Fri 05 Jul 2019 06:45:48 No.71728565 Report Quoted By: >>71728645

>>71728534

Their latest Windows builds on their official website dates back to 2019.04.73 (Chromium 73.0.3683.103): https://iridiumbrowser.de/downloads/windows

The same release is the latest one in OpenBSD's ports as well.

It's unfortunate that Iridium died, it was a good project.

View Same Google ImgOps iqdb SauceNAO OpenBSD Puffy Apu.png, 82KiB, 858x534



Anonymous Fri 05 Jul 2019 06:51:45 No.71728608 Report Quoted By: >>71728687

>>71721280 >>71726774

OP, how dare you disagree with the official documentation! >New users should be running either -stable or -release. https://www.openbsd.org/faq/faq5.html#Flavors

Anonymous Fri 05 Jul 2019 06:56:40 No.71728645 Report Quoted By: >>71728694 >>71728751

>>71728565

### >windows build

Kek, what's this have to do with anything? So they haven't had a release in 2 months, this is hardly a sign that a project is dead. They just released a new OS X build literally yesterday.

someone !!+z8UvFiID2g Fri 05 Jul 2019 07:01:30 No.71728687 Report Quoted By: >>71739921

### >>71728608

Not OP, but I'm the one who wrote this part of the post.

The reason I wrote that is because in order to get \*package\* updates, new users would have to either compile them from the ports tree or use a third-party repository like Mtier. (Do note though that the base system gets updated in -stable and -release through the syspatch(8) utility).

I didn't want to get into the hassle of instructing new users to add a third-party repository like Mtier or build their own packages, so I just instructed them to use -current. -current is very stable for home use and the OpenBSD developers do extensive tests before deploying code to -current, so rest assured, -current is suitable for home use.

Anonymous Fri 05 Jul 2019 07:02:53 No.71728694 Report Quoted By: >>71733689

>>71728645 https://iridiumbrowser.de/downloads/macos Their MacOS and Linux builds are outdated as well.

someone !!+z8UvFiID2g Fri 05 Jul 2019 07:08:06 No.71728736 Report

Btw good job OP, you have been maintaining this thread really well. Thanks.

Anonymous Fri 05 Jul 2019 07:10:18 No.71728751 Report

Quoted By: >>71728764 >>71733689

>>71728645 The most recent commit (not just release) was 2019.04.19.

https://git.iridiumbrowser.de/cgit.cgi/iridium-browser/log/

Anonymous Fri 05 Jul 2019 07:13:01 No.71728764 Report Quoted By: >>71728771

>>71728751 Did they all suddenly die or something?

Anonymous Fri 05 Jul 2019 07:15:02 No.71728771 Report

>>71728764

I'm not privy to such information. Perhaps the CIA got them. Perhaps a rogue developer removed everyone's commit rights.

Anonymous Fri 05 Jul 2019 07:20:51 No.71728809 Report Quoted By: >>71729238

>>71728477

Can we contact the OpenBSD devs to add ungoogled-chromium and remove Iridium?

Anonymous Fri 05 Jul 2019 08:22:30 No.71729238 Report

### >>71728809

Adapt the iridium and chromium build scrips to port ungoogled-chromium to openbsd.

Anonymous Fri 05 Jul 2019 08:27:43 No.71729265 Report

Quoted By: >>71729877

Recommend me a good WiFi usb stick please that works with OpenBaSeD.

Anonymous Fri 05 Jul 2019 09:46:13 No.71729877 Report Quoted By: >>71729987

>>71729265 Edimax EW-7811Un

Anonymous Fri 05 Jul 2019 09:55:44 No.71729960 Report Quoted By: >>71730009 >>71730230 >>71731648

>>71726153

Good. Another GNU trash out of the way.

Here's an example of their trash values: https://lwn.net/Articles/582241/

>clang vs free software

(they're making it seem as if Clang is a non-free compiler, in reality, it's freer than GCC and easier to understand as a result).

>The nonfree compilers that are now based on LLVM prove that I was right

(I'm curious about what "nonfree" compilers he's talking about).

>The existence of LLVM is a terrible setback for our community

>The only code that helps us and not our adversaries is copylefted code.

This guy is literally speaking like a cult leader, and the fact that he owns an organization that's called the (((Free))) Software Foundation is extremely concerning. He's literally saying that LLVM (an actually free compiler infrastructure) is a setback to his community (whatever that's supposed to mean). The president of the FSF is fighting Free software, how ironic.

It is only a matter of time before LLVM/Clang kills GCC, Stallman brought this on himself by deliberately instructing the developers of GCC to not make the code modular to "prevent

any parts of it from being used together with non-free software." (See: https://gcc.gnu.org/ml/gcc/2014-01 /msg00209.html)

Even Rust chose LLVM instead of being a GCC target.

Anonymous Fri 05 Jul 2019 09:59:00 No.71729987 Report Quoted By: >>71730027

>>71729877

Not him, but are you sure that this card is supported? It doesn't seem to be listed here: https://man.openbsd.org/?query=wireless&apropos=1 If it's listed, please mention its driver name.

Anonymous Fri 05 Jul 2019 10:02:33 No.71730009 Report

>>71729960

It is kinda funny that ESR is the guy that started this, the same guy that knows nothing about writing C code: http://www.catb.org/~esr/gif2png/NEWS

>Redirect segfault to a graceful exit. Tired of meaningless fuzzer bugs.

Yes. You read that correctly, he literally doesn't give a fuck about segmentation faults in his project.

Anonymous Fri 05 Jul 2019 10:04:53 No.71730027 Report

Quoted By: >>71730375

>>71729987 urtwn Anonymous Fri 05 Jul 2019 10:29:04 No.71730230 Report Quoted By: >>71731648

>>71729960

>They have been supported by Apple, the company which hates our freedom so much

Yes, Apple donated to LLVM, what's the problem?

It seems like Stallman forgot that the Linux foundation gets supported by hundreds to thousands of corporations, including freedom-hating corporations like Google.

His bias is so obvious and pathetic, he's really butthurt about LLVM being more successful than his trash, unmaintainable, spaghett-style compiler.

Anonymous Fri 05 Jul 2019 10:41:08 No.71730324 Report

Quoted By: >>71730354 >>71730525

>>71721280

Computer security knower here. Consumers don't want security. It's inconvenient.

Anonymous Fri 05 Jul 2019 10:45:14 No.71730354 Report Quoted By: >>71730435

>>71730324 And...?

Anonymous Fri 05 Jul 2019 10:47:37 No.71730375 Report

>>71730027 Thanks.

Anonymous Fri 05 Jul 2019 10:53:27 No.71730410 Report Quoted By: >>71731778

>>71728429 Eunuchs

Anonymous Fri 05 Jul 2019 10:57:01 No.71730435 Report Quoted By: >>71730451

>>71730354 Making a security-focused operating system seems like a weird thing.

Anonymous Fri 05 Jul 2019 10:59:51 No.71730451 Report

>>71730435

Most of the security features in other operating systems (especially Windows and Linux) were made/implemented and enhanced by OpenBSD first.

And we don't really care about typical normal consumers, it's more of an operating system for tech/security enthusiasts and servers.

Anonymous Fri 05 Jul 2019 11:11:04 No.71730525 Report

>>71730324

OpenBSD's not intended for general consumers; it's intended for OpenBSD devs and anyone else interested in it.

Anonymous Fri 05 Jul 2019 11:47:48 No.71730805 Report Quoted By: >>71730887 >>71730938 >>71731799 >>71739863

Hi bros! Void Linux user here (for about a year, after ~4 years of ubuntu/debian),

I'm currently learning C programming and some -serious- linux system administration (aiming to finding work on that).

Since I want to migrate to OpenBSD on my main desktop, I want to ask for some experiences: Do you have problems when you have to use Linux machines, if you aren't used to it? Also is OpenBSD a good development environment for write portable code? What about shell scriting? (I mean, how portable are ksh/sh scripts?)

Just a thought; I found this page:

https://blog.tintagel.pl/2017/06/09/openbsd-daily.html

It seems like a based goal to have and a great learning experience if is accomplished. The commitment of OpenBSD's user base is what I like more. Is very unlikely to find such passionated devs on the most boring open source project today :^)

Anonymous Fri 05 Jul 2019 11:58:18 No.71730887 Report Quoted By: >>71734522

>>71730805

>I'm currently learning C programming and some -serious- linux system administration >(aiming to finding work on that).

Good for you, C programming gets you a lot of money if you work at the right place.

>Do you have problems when you have to use Linux machines, if you aren't used to it?

No, but that's because I used to use Linux before I switched.

>Also is OpenBSD a good development environment for write portable code? What about shell scriting? OpenBSD is an excellent environment for portable code, unlike other platforms, they have a strict stand on following standards.

>(I mean, how portable are ksh/sh scripts?)

Very portable, more portable than Bash scripts.

>Just a thought; I found this page:

>https://blog.tintagel.pl/2017/06/09/openbsd-daily.html

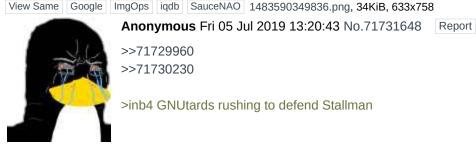
>It seems like a based goal to have and a great learning experience if is accomplished.

Indeed it is, you'll learn a lot.

Anonymous Fri 05 Jul 2019 12:03:14 No.71730938 Report

>>71730805

>The commitment of OpenBSD's user base is what I like more. Is very unlikely to find >such passionated devs on the most boring open source project today :^) I don't know about you but I find OpenBSD very interesting.



Anonymous Fri 05 Jul 2019 13:24:56 No.71731687 Report Quoted By: >>71732026

>>71721280

tickless kernel when

Quoted By: >>71731906

>>71726549

>>OpenBSD has terrible virtualization

>It has QEMU without acceleration or vmd with acceleration. vmd is not terrible by any means (unless you're looking for graphics without X forwarding, which is coming soon anyways). It even has QCOW2 support. OpenBSD \_does\_ have terrible virtualization but that's on purpose. Virtualization is a huge security risk and the devs aren't trying to kill their progress over trying to make something OpenBSD isn't

Anonymous Fri 05 Jul 2019 13:32:45 No.71731754 Report

Quoted By: >>71732799

>>71728347 we prefer iridium round these parts

Anonymous Fri 05 Jul 2019 13:34:57 No.71731778 Report

>>71730410

>implying the purest form of love is not between a man and his boy behold the (((catholics))) unironically running NSA code on their devices

Anonymous Fri 05 Jul 2019 13:36:54 No.71731799 Report

Quoted By: >>71734522

>>71730805 >What about shell scriting?

(I mean, how portable are ksh/sh scripts?)

Object oriented ksh scripts aren't portable but I'd probably know you by name if you seriously used those

Anonymous Fri 05 Jul 2019 13:48:01 No.71731906 Report

Quoted By: >>71733117 >>71734272

## >>71731730

No, it doesn't have terrible virtualization, and the OpenBSD devs are taking their time to implement it properly, which is why things like graphics are taking time.

But I agree with you in that virtualization can be a huge security risk

Many people (especially Linux users who come around here bragging about their shiny new distro that virtualizes everything and comparing it to OpenBSD) don't realize that virtualization is an extremely complicated subject, and many bugs have been discovered in the past where malware was able to execute code in the host operating system. Here's a Theo quote about this:

>x86 virtualization is about basically placing another nearly full kernel, full of new bugs, on top of a nasty x86 architecture which barely has correct page protection. Then running your operating system on the other side of this brand new pile of shit.

>You are absolutely deluded, if not stupid, if you think that a worldwide collection of software engineers who can't write operating systems or applications without security holes, can then turn around and suddenly write virtualization layers without security holes.

https://marc.info/?l=openbsd-misc&m=119318909016582

Anonymous Fri 05 Jul 2019 13:58:22 No.71732026 Report

## >>71731687

There isn't any work on this currently, but I'm pretty sure that they'll get around it eventually once they finish removing the kernel lock (they're working hard on this one).

Holy shit! The total amount of donations from small donors (i.e. donations made by individuals) have just reached Platinum (\$50,000 to \$100,000):

https://www.openbsdfoundation.org/contributors.html

Anonymous Fri 05 Jul 2019 14:11:29 No.71732172 Report Quoted By: >>71740348

>>71732092

I'm excited to see what they're going to fund this year, one of the biggest things that they funded last year was the development of AMDGPU/Vega support, and it worked out great!

Anonymous Fri 05 Jul 2019 15:12:48 No.71732799 Report Quoted By: >>71733751

>>71731754 As mentioned earlier, Iridium is a dead project.

Anonymous Fri 05 Jul 2019 15:37:47 No.71733117 Report

>>71731906 It has the same virtualization capabilities of 9front wich is absurd considering the different amount of manpower. Unveil it's a reimplementation of what Plan 9 does natively (and arguably better)

Anonymous Fri 05 Jul 2019 16:21:49 No.71733689 Report

Quoted By: >>71737539

>>71728694

Quarterly releases aren't even slow in the open source or proprietary software world.

>>71728751

So what will you say when they release another version soon? Track the release history yourself.

Anonymous Fri 05 Jul 2019 16:25:34 No.71733751 Report Quoted By: >>71737539

>>71732799

But it's actually not, they simply don't make daily releases like brain dead Firefox or Jewgle.

Anonymous Fri 05 Jul 2019 16:30:28 No.71733830 Report

>>71726549

>The fuck is that even supposed to mean? Gentoo's portage was inspired directly from \*BSD's ports system. Yes, they improved it

Anonymous Fri 05 Jul 2019 17:01:54 No.71734272 Report

>>71731906

i would say it's more a matter of perspective. openbsd virtualization "is shit" bc it can run muh vidya quickly. but virtualization in general is shit for all the reasons you laid out. it's too fucking complicated and through that eldritch abominations of security flaws start to crawl out, unless you're carefully vetting like the vmd team does in which case it'll take way too long for the current attention span of computer users to bother with. fortunately openbsd is made for the people who make openbsd, which is why i use and contribute I am trying to install OBSD alongside a debian and a windows system (same GPT drive), so I manually added an efi (EF) and an openbsd (A6 or whatever) partition, successfully installed the system, but it doesn't show up in boot menu. Any suggestions, what can I be missing?

Anonymous Fri 05 Jul 2019 17:15:37 No.71734442 Report Quoted By: >>71734863

>>71734330

You have to manually add it to your bootloader (probably GRUB).

Anonymous Fri 05 Jul 2019 17:21:01 No.71734522 Report

Quoted By: >>71737054 >>71738188

>>71730887

>Good for you, C programming gets you a lot of money if you work at the right place. I know! Is a good bet learn C at any moment, it seems like is not going anywhere, still is mandatory on so many critical areas like embedded, IoT, drivers development, OS dev, etc. Rust shills can cry a fucking river. Also thanks for the advice!

>>71731799

### >but I'd probably know you by name if you seriously used those

Not yet, nor in the short term. I've written just a few crappy bash ones. I'm newbie to Linux too, I've only used it as a Windows replacement for about ~4 years because of "muh redmond bad" meme. Just this last year I'm more serious about learn \*nix and C.

Anonymous Fri 05 Jul 2019 17:47:33 No.71734863 Report Quoted By: >>71735122

>>71734442 thanks, added it, but now getting: > error: invalid EFI file path

Anonymous Fri 05 Jul 2019 18:08:30 No.71735122 Report Quoted By: >>71735170

#### >>71734863

Then the EFI file path is invalid, as the error says. You'll at least need to post your loader config if you want someone to help any more than the error already does.

```
Anonymous Fri 05 Jul 2019 18:12:43 No.71735170 Report

Quoted By: >>71735255

>>71735122

exec tail -n +3 $0

menuentry "openbsd" {

set root=(hd1,gpt5)

chainloader +1

}

Anonymous Fri 05 Jul 2019 18:19:43 No.71735255 Report
```

```
Quoted By: >>71735739
```

### >>71735170

I've done very little multi-booting since Mandriva but I think "chainloader +1" is for MBR not GPT+EFI. Try

chainloading the OpenBSD boot image by path. Also, I don't think you have to chainload OpenBSD from GRUB but I could be wrong. You'll have to RTFM at this point.

Anonymous Fri 05 Jul 2019 18:51:58 No.71735739 Report

>>71735255

yeah, just realised, the obsd faq mostly only covers mbr. Thanks for the help, I think I will be fine from here!

Anonymous Fri 05 Jul 2019 20:13:29 No.71736989 Report

>>71721280 >unironically recommending books on obsd

Anonymous Fri 05 Jul 2019 20:15:33 No.71737019 Report Quoted By: >>71737328

>>71726153
>LLVM/Clang is the future
Fuck platform independency. Nobody use bsd outside mainstream archs anyway. :^)

Anonymous Fri 05 Jul 2019 20:18:51 No.71737054 Report

Quoted By: >>71737678

>>71734522

I think IoT is a goner for C fags. Embedded development is shit though and mostly built around linux or some proprietary shit.

Anonymous Fri 05 Jul 2019 20:18:51 No.71737055 Report

Quoted By: >>71737090 >>71737257

How true is this?: >>71734783

Anonymous Fri 05 Jul 2019 20:22:04 No.71737090 Report

### >>71737055

Blackouts aren't problem and packages are kinda updated. The performance is shit because cache is bloat and the kernel parameters are shit (some sysctl command can make it less shit). Openbsd wasn't tickless, idk if it's still true.

Anonymous Fri 05 Jul 2019 20:34:56 No.71737257 Report Quoted By: >>71737266

>>71737055 It's a troll thread, made specifically to trigger a hostile reaction.

Anonymous Fri 05 Jul 2019 20:35:48 No.71737266 Report Quoted By: >>71737298

>>71737257 In short b8, but who the fuck cares... Anonymous Fri 05 Jul 2019 20:38:17 No.71737298 Report

>>71737266

>but who the fuck cares

This.

Nobody cares but it seems like the person making these threads continuously is really emotionally involved in them.

Anonymous Fri 05 Jul 2019 20:40:02 No.71737328 Report

## >>71737019

The majority of GCC's currently supported targets are also supported by LLVM. You have to use older GCC releases (or a different compiler altogether) for most legacy architectures.

View Same Google ImgOps iqdb SauceNAO 3558662\_0.jpg, 58KiB, 630x630



Anonymous Fri 05 Jul 2019 20:46:01 No.71737410 Report Quoted By: >>71737427

Is the M:Tier shit a meme? I have their repositories enabled, but I have only received updates for simple command-line apps. Firefox and Chromium are still two or three versions behind.

Anonymous Fri 05 Jul 2019 20:47:47 No.71737427 Report

## >>71737410

I think they follow a release model that's similar to Debian (i.e. only update when there's a security problem with the package), but I'm not sure because I don't use them.

Anonymous Fri 05 Jul 2019 20:57:01 No.71737539 Report Quoted By: >>71741263

>>71733689 >>71733751 How do they patch security issues and bug fixes then?

View Same Google ImgOps iqdb SauceNAO 015.png, 55KiB, 434x327



Anonymous Fri 05 Jul 2019 21:07:13 No.71737678 Report >>71737054 >C is only for IoT and embedded development

View Same Google ImgOps iqdb SauceNAO DragonMedium.png, 108KiB, 400x400

Anonymous Fri 05 Jul 2019 21:17:17 No.71737796 Report



How can pic related be so based?

Anonymous Fri 05 Jul 2019 21:49:17 No.71738188 Report

>Rust shills can cry a fucking river. Based.

Anonymous Fri 05 Jul 2019 21:52:00 No.71738214 Report Quoted By: >>71738243 >>71739305 >openbsd >or solaris

based

Anonymous Fri 05 Jul 2019 21:54:46 No.71738243 Report Quoted By: >>71739305

>>71738214 ?

Anonymous Fri 05 Jul 2019 22:06:47 No.71738390 Report Quoted By: >>71739420

### >>71734330

Have you tried another bootloader like rEFInd?

GRUB (like other GNU projects) is known to be overly complicated and doesn't work well with \*BSD.

View Same Google ImgOps iqdb SauceNAO openbased.png, 161KiB, 1366x768



 Anonymous
 Fri 05 Jul 2019 22:22:31 No.71738556
 Report

 Quoted By: >>71738675 >>71738764 >>71739672 >>71741275
 Installed 2h ago. Everything woks ootb and managing it feel so

orthogonal compared to Linux

Anonymous Fri 05 Jul 2019 22:31:01 No.71738675 Report

>>71738556 Cool!

Anonymous Fri 05 Jul 2019 22:37:46 No.71738764 Report

## >>71738556

Be aware that I'm a noob but 2 things that I never managed to make it work on linux are wireless connection with terminal and manual cpu scaling.

With openbsd ifconfig is aware of wireless and to autoconnect I just /etc/hostname.iwn0 with 2 lines.

For cpu scaling i'm using apm(d) and is piss easy.

Make them work in linux was such a bad experience

Anonymous Fri 05 Jul 2019 23:21:49 No.71739305 Report

>>71738243

>>71726344 Not him, but probably referencing >>71738214 >>71738243

Anonymous Fri 05 Jul 2019 23:30:56 No.71739403 Report Quoted By: >>71739643 Brainlet bsd noob here.

How do I get wireless to work? Don't throw links at me please because I have read them and my stupid brain does not comprehend at all.

What do I put in my /etc/hostname.iwn0 if the network name is mynetworkname and the wpa2 is mynetworkpassword.

Sorry for being an idiot.

Anonymous Fri 05 Jul 2019 23:32:36 No.71739420 Report

>>71738390

For now I just gave up and put obsd on the whole disk, might play around with it later, thanks for the suggestion!

Anonymous Fri 05 Jul 2019 23:51:25 No.71739643 Report

Quoted By: >>71739723

>>71739403

Alright I'll walk you through it step-by-step

First of all, put the output of "dmesg" and " ifconfig " in the pastebin website and put the link here.

Anonymous Fri 05 Jul 2019 23:53:31 No.71739672 Report Quoted By: >>71739906

>>71738556 What window manager are you using?

Anonymous Fri 05 Jul 2019 23:57:26 No.71739723 Report Quoted By: >>71739811

>>71739643 >dmesg https://pastebin.com/UQgzJdX1 >ifconfig https://pastebin.com/wvHcAMWh

Anonymous Sat 06 Jul 2019 00:06:05 No.71739811 Report Quoted By: >>71739903

>>71739723 Create a file /etc/hostname.iwn0 and edit it with your favourite text editor, then put this in it:

**nwid** mynetworkname wpakey mynetworkpassword dhcp

After you do that, run doas sh /etc/netstart It should work now.

Anonymous Sat 06 Jul 2019 00:11:19 No.71739863 Report

>>71730805 >(I mean, how portable are ksh/sh scripts?) Very. The POSIX standard for shell scripting is basically ksh88 with a couple modifications. Anonymous Sat 06 Jul 2019 00:15:19 No.71739903 Report

Quoted By: >>71739926

>>71739811 iwn0: no link...... sleeping

I even did a reboot. same thing.

Anonymous Sat 06 Jul 2019 00:15:33 No.71739906 Report Quoted By: >>71741304

>>71739672 openbox, it's a default one

Anonymous Sat 06 Jul 2019 00:17:13 No.71739921 Report Quoted By: >>71739962 >>71739992 >>71744394

>>71728687

Commit sewer side. OpenBSD failing to provide package updates on -stable isn't a reason to tell new users to install -current: it's a reason to tell OpenBSD devs to step it up. OpenBSD is good at many things, but you have to realise it's not perfect. -current isn't for non-devs.

Anonymous Sat 06 Jul 2019 00:17:34 No.71739926 Report Quoted By: >>71739982

>>71739903 nevermind. it was a spelling error. work now. thank you:)

Anonymous Sat 06 Jul 2019 00:20:54 No.71739962 Report Quoted By: >>71739994

>>71739921 Confirmed to never have used OpenBSD. Shut up faggot.

Anonymous Sat 06 Jul 2019 00:22:54 No.71739977 Report Quoted By: >>71743284

>>71724480 >OpenBSD is single-threaded

By this do you mean the kernel doesn't throw a mutex on every sys call? If so, I would count that as a benefit.

Anonymous Sat 06 Jul 2019 00:23:37 No.71739982 Report	
>>71739926 No problem :)	
someone !!+z8UvFiID2g Sat 06 Jul 2019 00:24:53 No.71739992	Report
>>71739921 >you have to realise it's not perfect Where did I claim that it's perfect?	

Anonymous Sat 06 Jul 2019 00:25:17 No.71739994 Report

>>71739962 I use OpenBSD on all my servers.

someone !!+z8UvFiID2g Sat 06 Jul 2019 00:33:37 No.71740078 Report

Side note: compiling from the ports tree used to be/still is the main way of receiving packages on all the BSDs, nowadays binary packages are just an extra bonus, they're simply pre-compiled ports. Compiling ports is a traditional thing around here.

This is also explained at the link that's provided in the original post, but many people ignore it for some reason:

https://www.over-yonder.net/~fullermd/rants/bsd4linux/04

Anonymous Sat 06 Jul 2019 00:54:33 No.71740348 Report Quoted By: >>71740414

>>71732172

they have vega support now? Do you have a link?

Anonymous Sat 06 Jul 2019 00:58:36 No.71740389 Report

Quoted By: >>71740976

>No TRIM

Why would you use this godawful thing? What's the point of "muh security" if you're going to ruin all your files?

Anonymous Sat 06 Jul 2019 01:00:47 No.71740414 Report

>>71740348

Yes they do, it's still experimental though so it's not enabled by default yet, I expect it to be enabled by default in the 6.6 release:

https://man.openbsd.org/amdgpu.4

Anonymous Sat 06 Jul 2019 02:03:55 No.71740976 Report

Quoted By: >>71741012

>>71740389 >trusting TRIM for file integrity

Anonymous Sat 06 Jul 2019 02:06:54 No.71741012 Report

>>71740976 >responding to obvious bait

Anonymous Sat 06 Jul 2019 02:34:07 No.71741263 Report

>>71737539 By releasing updates.

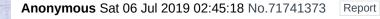
Boy are you gonna feel dumb when they make another release. Don't worry, I'll be here to poke at and mock you.

Anonymous Sat 06 Jul 2019 02:35:17 No.71741275 Report Quoted By: >>71741304

>>71738556 What DE/WM is this

Anonymous Sat 06 Jul 2019 02:39:15 No.71741304	Report		
>>71741275			
See:			
>>71739906			
Anonymous Sat 06 Jul 2010 02:40:55 No 71741229	Report	2	
Anonymous Sat 06 Jul 2019 02:40:55 No.71741328 Quoted By: >>71741335 >>71741338 >>71741353 >>71741359			
Quoleu by. >>/1/41333 >>/1/41338 >>/1/41338			
I'm a UNIX hater, will this distro change my mind?			
Anonymous Sat 06 Jul 2019 02:41:39 No.71741335	Report		
>>71741328			
definitely not			
		,	
Anonymous Sat 06 Jul 2019 02:41:54 No.71741338 Quoted By: >>71741373	Report		
>>71741328			
Most likely not. It's a lot closer to UNIX than even me	ost other	UNIX clones	
View Same Google ImgOps iqdb SauceNAO 9695282-2.jpc			
Anonymous Sat 06 Jul 2019	02:43:29	No./1/41353	Report
>>71741328			
>distro			
Anonymous Sat 06 Jul 2019 02:44:06 No.71741359	Report		
Anonymous Sat 06 Jul 2019 02:44:06 No.71741359 >>71741328	Report		

View Same Google ImgOps iqdb SauceNAO Unix\_history-simple.png, 267KiB, 1959x1306



>>71741338 OpenBSD IS genetic UNIX, even if it didn't roll the shekels for certification.

Anonymous Sat 06 Jul 2019 03:13:58 No.71741632 Report

Quoted By: >>71741659

What should I read if I want to write code to Theo's standard of safety and cleanliness? I find his devotion to those standards to be inspiring.

Anonymous Sat 06 Jul 2019 03:17:06 No.71741659 Report Quoted By: >>71741707

>>71741632 https://man.openbsd.org/style

Anonymous Sat 06 Jul 2019 03:25:10 No.71741707 Report Quoted By: >>71741719

>>71741659 trying to get mpd to work. Do I have to put /home/nameofuser instead of just ~/ to get it to work? my music is in ~/Music but ncmpcpp wont find the music. having to do /home/nameofuser is pretty fucking retarded in 2019

Anonymous Sat 06 Jul 2019 03:26:39 No.71741719 Report

>>71741707 http://daemonforums.org/showthread.php?t=8282 No. You do not need /home/nameofuser.

Anonymous Sat 06 Jul 2019 03:32:16 No.71741759 Report

Quoted By: >>71741799 >>71742406 >>71754226

https://youtube.com/watch?v=fwcl17Q0bpk

I just found this great talk by a member of the FreeBSD security team, he explains many tactics that the glowniggers use.

It's also very interesting how he mentions that the NSA tries to disrupt open source communities by steering discussion and creating controversy, which describes many of the trolling attempts we have seen recently.

Anonymous Sat 06 Jul 2019 03:36:55 No.71741799 Report Quoted By: >>71741962

>>71741759 Btw this guy is phk, pretty sure many of you probably know him.

Anonymous Sat 06 Jul 2019 03:54:57 No.71741962 Report Quoted By: >>71742011

>>71741799 >pretty sure many of you probably know him.

Oh, he is the guy who got called a Nazi on twitter for criticizing Israel. I member now.

Anonymous Sat 06 Jul 2019 04:00:04 No.71742005 Report

>>71724480 >FFS Facial Feminization Surgery?

Anonymous Sat 06 Jul 2019 04:00:29 No.71742011 Report

```
>>71741962
```

What happened to him in the end of that controversy anyways?

Anonymous Sat 06 Jul 2019 04:35:19 No.71742277 Report Quoted By: >>71742351

>He's difficult. -Linus Torvalds on Theo de Raadt

Anonymous Sat 06 Jul 2019 04:46:12 No.71742351 Report Quoted By: >>71755986

>>71742277 And...?

Anonymous Sat 06 Jul 2019 04:47:51 No.71742364 Report

>>71725960

Anonymous Sat 06 Jul 2019 04:53:14 No.71742395 Report Quoted By: >>71742468

>>71724480
>OpenBSD still uses FFS
And that's a good thing.
What isn't a good thing is that you can't install OBSD on Apple's UFS which is basically the same standard.

Anonymous Sat 06 Jul 2019 04:54:32 No.71742406 Report

### >>71741759

NSA infests this board but their techniques are obvious. I thought they only employed smart people? But then we have the curious case of Reality Winner, a super roastie cunt who, it seems, is pretty typical of the new, affirmative action Obama era NSA.

This country is a joke.

Anonymous Sat 06 Jul 2019 05:02:36 No.71742468 Report Quoted By: >>71742505 >>71742511

#### >>71742395

I'm not an expert on Apple stuff, but I'm pretty sure that Apple doesn't use UFS anymore. They use a filesystem called HFS+.

Anonymous Sat 06 Jul 2019 05:06:26 No.71742505 Report

>>71742468

They actually use a half assed half implemented ZFS knockoff called AFS now.

Anonymous Sat 06 Jul 2019 05:07:21 No.71742511 Report

### >>71742468

They used to give you the choice to install OS X in a UFS drive up to Leopard. It was an alternative to their proprietary filesystem that carried over from Next. They abandoned it completely afterwards.

Anonymous Sat 06 Jul 2019 05:10:26 No.71742539 Report

Quoted By: >>71742568 >>71742577 >>71742894

Speaking of Apple, anyone noticed how well OpenBSD runs on Mac hardware?

Anonymous Sat 06 Jul 2019 05:13:57 No.71742568 Report

>>71742539

They added support for the Apple SPI keyboard and touchpad recently.

Anonymous Sat 06 Jul 2019 05:14:51 No.71742577 Report

Quoted By: >>71742632

>>71742539

I have a spare Wallstreet PowerBook I'm going to install it on. I want to dual boot it with System 9.

Anonymous Sat 06 Jul 2019 05:21:33 No.71742632 Report

>>71742577 Get 192mb of RAM first so I doesn't choke.

## Anonymous Sat 06 Jul 2019 05:22:09 No.71742638 Report Quoted By: >>71742716

Not criticizing or anything, but is there anything special with old Apple hardware? I see many people on this board talking about it but I don't understand what's the appeal.

Anonymous Sat 06 Jul 2019 05:31:10 No.71742716 Report Quoted By: >>71742750

>>71742638

Good keyboards and displays and build quality. IBM, Sony, and Toshiba built most Apple laptops until the Intel era. Apple didn't actually build a single one of their own laptops until Intel days.

View Same Google ImgOps iqdb SauceNAO s-I1600.jpg, 532KiB, 1403x1600



Anonymous Sat 06 Jul 2019 05:34:53 No.71742750 Report Quoted By: >>71742778 >>71742716 >IBM Thankfully. Their Hard Drives were top notch for the time and they all still work almost 20 years later.

Anonymous Sat 06 Jul 2019 05:37:08 No.71742778 Report

### >>71742750

I've never had a hard drive go bad and I've owned hundreds since the 1980s. Knock on wood. It's probably because I make regular backups.

Anonymous Sat 06 Jul 2019 05:47:55 No.71742894 Report

>>71742539

It's always been my go-to for PowerPC Macs. Works great on my only Intel one as well

Anonymous Sat 06 Jul 2019 06:32:34 No.71743284 Report Quoted By: >>71743363 >>71743983 >>71744005

### >>71739977

Actually it does lock almost every syscall.

So if one of your thread is trying to allocate a socket, and another one is writing to disk (two entirely unrelated operations), they would still block each other.

This was fine in 1995 but in 2019 it's quite frankly a joke, unless you're only running on single-core machines.

## Anonymous Sat 06 Jul 2019 06:44:58 No.71743363 Report

## >>71743284

Time will soon prove that single threaded operation is the only secure way to operate a kernel. The digerati already know, of course, but soon the rest of the world will learn. And how! LOL.

Anonymous Sat 06 Jul 2019 08:14:13 No.71743983 Report

Quoted By: >>71744042

## >>71743284

The devs are making a lot of progress on unlocking the kernel, this was discussed multiple times in /obsd/.

## >>71743284 The read and write operations are unlocked AFAIK.

Anonymous Sat 06 Jul 2019 08:20:41 No.71744042 Report Quoted By: >>71744112

>>71743983

>The devs are making a lot of progress on unlocking

Lol they are not. There is a single guy working on it (mpi). It's going to take them a decade probably.

Anonymous Sat 06 Jul 2019 08:30:16 No.71744112 Report

>>71744042
>single guy
A really quick search gave me these:
https://marc.info/?l=openbsd-tech&m=155942622408456&w=2
https://marc.info/?l=openbsd-tech&m=155778567631956&w=2
https://marc.info/?l=openbsd-tech&m=155769953004293&w=2
https://marc.info/?l=openbsd-tech&m=156137861804661&w=2
https://marc.info/?l=openbsd-tech&m=155972263029405&w=2
There are lots of similar emails as well but I didn't bother linking all of them here.

Anonymous Sat 06 Jul 2019 09:05:47 No.71744394 Report

Quoted By: >>71744423 >>71744994

>>71739921

>-current isn't for non-devs

huh? I just run sysupgrade and pkg\_add -u every few days. It's fine, this is what everyone should do on their laptops. Why wouldn't you?

Anonymous Sat 06 Jul 2019 09:07:18 No.71744410 Report

Quoted By: >>71744459

How many mg users here?

Anonymous Sat 06 Jul 2019 09:08:09 No.71744423 Report Quoted By: >>71744976

>>71744394
>I just run sysupgrade and pkg\_add -u every few days. It's fine Same thing over here, I never had a problem with -current.

Anonymous Sat 06 Jul 2019 09:13:27 No.71744459 Report Quoted By: >>71744493

>>71744410 mg sounds cool Any advantages over using something like vi?

Anonymous Sat 06 Jul 2019 09:18:07 No.71744493 Report Quoted By: >>71744694

>>71744459

mg has dired, window splitting, and multiple buffers. shell-command-on-region is neat too.

Anonymous Sat 06 Jul 2019 09:45:17 No.71744694 Report

>>71744493 Looks cool, I'll play with it later.

Anonymous Sat 06 Jul 2019 10:19:28 No.71744976 👜 Report

#### >>71744423

That sounds nice and easy, I'm going to go install -current now (have just been running the major releases since 6.1), is there anything else I should know? Does using -current make mtier irrelevant?

Anonymous Sat 06 Jul 2019 10:20:47 No.71744994 Report

Quoted By: >>71745469 >>71745921

## >>71744394

That sounds easy, I'm going to go install -current now (have been running the major releases since 6.1), is there anything else I should know? Does using -current make mtier irrelevant?

Anonymous Sat 06 Jul 2019 11:31:48 No.71745469 Report

>>71744994

### >Does using -current make mtier irrelevant?

Yes, but be aware that -current ships all packages with the latest releases, while Mtier only ships security updates.

Anonymous Sat 06 Jul 2019 12:29:26 No.71745921 Report

#### >>71744994

>is there anything else I should know?

1- -current gets updated almost everyday, that doesn't mean that you have to update everyday though. I normally update every few weeks.

2- Updates are handled by the sysupgrade(8) utility, syspatch(8) doesn't exist in -current. sysupgrade(8) downloads an entire snapshot for updating, and the updating process doesn't require you to do anything. It reboots your computer and does everything automatically.

3- -current ships with the latest updates for packages.

4- in rare cases, some new -current features might cause instability in the system, I've never seen this happen myself but it's possible.

5- if you're running a server, you shouldn't use -current, use -release or -stable instead.

6- make sure to update your packages after every sysupgrade(8) to avoid library versioning issues.

7- sysupgrade(8) is still new and experimental, so it doesn't let you select the sets yet, it'll install all the sets on every update. If you don't want that, use bsd.rd to download and select the sets that you want.

Anonymous Sat 06 Jul 2019 13:21:32 No.71746357 Report

Quoted By: >>71746436 >>71746483

What browser do you guys use with OpenBSD? I know Theo's take was that Chromium is the only secure choice.

Anonymous Sat 06 Jul 2019 13:32:55 No.71746436 Report Quoted By: >>71746478 >>71748780

>>71746357 >Theo's take was that Chromium is the only secure choice. This website doesn't allow google employees. Leave. >>71746436 https://marc.info/?l=openbsd-misc&m=152872551609819&w=2

Anonymous Sat 06 Jul 2019 13:38:38 No.71746483 Report

>>71746357

Chromium and its derivatives work the best with pledge and is by far the most secure choice for a browser, yes

Anonymous Sat 06 Jul 2019 14:49:46 No.71747336 Report

Illness of the brain is a hell of a drug.

Anonymous Sat 06 Jul 2019 14:54:31 No.71747386 Report

>free

Anonymous Sat 06 Jul 2019 14:55:29 No.71747402 Report

Quoted By: >>71749578

Do any of you use OpenBSD in production, and if so, what kind?



Anonymous Sat 06 Jul 2019 16:43:40 No.71748780 Report

>>71746436 This web site is literally owned by Google.

Anonymous Sat 06 Jul 2019 17:30:34 No.71749357 Report Quoted By: >>71749476 >>71751201

Currently trying to get wifi working on my freshly installed obsd. I have a realtek thing, the driver for it is supposed to be rtw, but when I try to pkg\_add it, it can't find the package. Do I have to enable some repository, or whatever?

Anonymous Sat 06 Jul 2019 17:42:02 No.71749476 Report Quoted By: >>71749674

>>71749357 it's included within the base system, you don't have to install it

Anonymous Sat 06 Jul 2019 17:50:18 No.71749578 Report Quoted By: >>71750596

### >>71747402

I run mail (smtpd), DNS (nsd + unbound), and lots of webservers (relayd / httpd / nginx, both static and php + mysql). So pleasant to configure.

>>71749476 well, the interface doesn't show up in ifconfig

Anonymous Sat 06 Jul 2019 18:14:45 No.71749885 Report

Quoted By: >>71750030 >>71751056

>>71749674

Show the output of the relevant section of dmesg.

Anonymous Sat 06 Jul 2019 18:26:44 No.71750030 Report

Quoted By: >>71750467

>>71749885 dmesg: "Realtek 8822BE" rev 0x00 at pci2 dev 0 function 0 not configured

ifconfig:

lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 32768 index 2 priority 0 llprio 3 groups: lo inet6 ::1 prefixlen 128 inet6 fe80::1%lo0 prefixlen 64 scopeid 0x2 inet 127.0.0.1 netmask 0xff000000 enc0: flags=0<> index 1 priority 0 llprio 3 groups: enc status: active pflog0: flags=141<UP,RUNNING,PROMISC> mtu 33136 index 4 priority 0 Ilprio 3 groups: pflog ure0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 1500 lladdr 00:e0:4c:78:08:1d index 6 priority 0 llprio 3 groups: egress media: Ethernet autoselect (1000baseT full-duplex) status: active inet 192.168.1.13 netmask 0xfffff00 broadcast 192.168.1.255

Anonymous Sat 06 Jul 2019 18:36:56 No.71750155 面 Report Quoted By: >>71750302 >>71750338 >>71750349

Hold on guys...

## >OpenBSD is a research operating system

So what are you supposed to do with a research operating system? I mean is it usable enough for nonhipsters to actually use it for home, office/business and corporate/industrial use?

Can I use OpenBSD to power an in-circuit testing machine, for example? Can I use OpenBSD for something as menial as browsing Facefuck, talking on Dickcord & watching movies on JewTube? And can I use it for office work, writing my CV and doing my taxes?

Or is it just another shitty, decades-stagnant research OS like ReactOS, Haiku and MenuetOS?

#### Anonymous Sat 06 Jul 2019 18:47:40 No.71750302 Report

Quoted By: >>71750331 >>71750942

#### >>71750155

You can do all of those on openBSD yes, although I would strongly advise against using facebook and discord, as for watching movies on YouTube I pity your poor soul

Anonymous Sat 06 Jul 2019 18:49:58 No.71750331 ₪ Report Quoted By: >>71750375 >>71750596

### >>71750302

Why would you advise using OpenBSD with insecure sites like Facebook, Discord and YouTube? Does OpenBSD not have enough security to protect you from their NSA spying? Is there a backdoor in OpenBSD (i.e.: "open-source contribution" made to OpenBSD by the NSA) that we have to know about? Because I don't want those sites triggering that backdoor and spying on me as I browse through boomer memes on a shitty social media site.

Anonymous Sat 06 Jul 2019 18:50:31 No.71750338 Report Quoted By: >>71750440

>>71750155 >what are you supposed to do with a research operating system Learn and have fun. Help build it and make it better.

Anonymous Sat 06 Jul 2019 18:51:13 No.71750349 Report

Quoted By: >>71750440 >>71750596

### >>71750155

>OpenBSD is a research operating system

No. DragonflyBSD is a research OS. OpenBSD is an OS for desktop and server usage. The OpenBSD devs actually use it every day, unlike linux devs who have macs.

Anonymous Sat 06 Jul 2019 18:52:35 No.71750362 Report Quoted By: >>71750413

which thinkpad is best for openbsd

Anonymous Sat 06 Jul 2019 18:53:27 No.71750375 Report Quoted By: >>71750440

### >>71750331

OpenBSD may well be the most secure os out there. No os can protect you from spying online. Are you ignorant or a shill?

Anonymous Sat 06 Jul 2019 18:56:15 No.71750413 Report

>>71750362 Most of them. Just check that drivers for its wifi card are supported.

 Anonymous Sat 06 Jul 2019 18:58:40 No.71750440 
 Image: Bit Report

 Quoted By: >>71750596 >>71750600 >>71751637 >>71753929 >>71755672

>>71750349 >unlike linux devs who have macs Have evidence of that, or are you speaking from experience?

## >>71750375

If it's the most secure OS, why advise me from using Facebook, Discord or YouTube? There has to be a deeper reason to not use OpenBSD for something that everyone else uses every OS for. I also think you don't know what's the definition of a shill, since you're shilling OpenBSD hard as the "most secure OS."

## >>71750338

I was merely asking about its fitness for use in normal, everyday consumer and business computing. Most people don't care to make a shit OS better if it's shit to begin with, especially when all they want is something that just works as they require it to.

Anonymous Sat 06 Jul 2019 19:00:12 No.71750467 Report

>>71750030 Not supported.

Anonymous Sat 06 Jul 2019 19:11:12 No.71750596 Report Quoted By: >>71750670 >>71750682 >>71750720 >>71750740

## >>71749578

When I say production I don't mean what you're running at home which nobody but you use. I mean something handling customer data and being used by a lot of people.

>>71750331

Come on, anon - you can troll better than that.

>>71750349 Who, other than the devs use it? And do they run it in production?

## >>71750440

It's a Mach kernel from CMU with networking stack, process model, VFS, and POSIX compatibility (for the command-line utilities) originally from BSD and replaced with FreeBSD 7 bits which have since been irregularly updated and modified by Apple.

Everything else NOT Darwin in the kernel (drivers, VM, energy management, resource management, scheduler, filesystems, IPC, and whatever else is in there) plus the rest of the userland (with the CLI as the notable exception), and all the third-party apps might as well not know that the (Free)BSD bits even exist.

Anonymous Sat 06 Jul 2019 19:11:20 No.71750600 Report Quoted By: >>71750682 >>71750797 >>71751880

>>71750440 >Have evidence of that, or are you speaking from experience? Look up what torvalds uses.

>If it's the most secure OS, why advise me from using Facebook, Discord or YouTube? I'm not the anon that said that.

> I also think you don't know what's the definition of a shill, since you're shilling OpenBSD hard as the "most secure OS."

OpenBSD claims to be the "most secure os". It's in their website ignorant shill.

View Same Google ImgOps iqdb SauceNAO Untitled.jpg, 185KiB, 1312x739

Anonymous Sat 06 Jul 2019 19:15:58 No.71750670 Report



>>71750596 >Who, other than the devs use it? And do they run it in production? pic related and yes

Anonymous Sat 06 Jul 2019 19:16:48 No.71750682 👜 Report

>>71750596

>Responding to an obvious troll with a wall of text

>>71750600

>OpenBSD claims to be the "most secure os". It's in their website ignorant shill.

>Still not knowing what a shill is

Retard detected. Shill harder. Keep parroting what OpenBSD programmers are shilling.

View Same Google ImgOps iqdb SauceNAO 1557712954690.gif, 1MiB, 285x285



Anonymous Sat 06 Jul 2019 19:17:25 No.71750695 Report

>>71750670 >HTTP version of 4chan

View Same Google ImgOps iqdb SauceNAO Untitled.jpg, 232KiB, 1366x768



>>71750596 >Who, other than the devs use it? correct pic related

Anonymous Sat 06 Jul 2019 19:19:23 No.71750720

Report

Anonymous Sat 06 Jul 2019 19:21:14 No.71750740 🛍 Report

>>71750596

There's a difference between being smart at what you do and being intelligent socially. You're neither.

Anonymous Sat 06 Jul 2019 19:26:48 No.71750797 🛍 Report

Quoted By: >>71750917

>>71750600

```
>ignorant shill
```

Buddy... That faggot you're arguing with wasn't shilling anything. You are by parroting what OpenBSD devs claim. Shilling means you're advertising on their behalf. Stop being retarded and dragging this thread down the shitter.

Anonymous Sat 06 Jul 2019 19:37:13 No.71750917 Report Quoted By: >>71750942

>>71750797 Openbsd is literally the most secure OS. The devs are correct. Prove me wrong

Anonymous Sat 06 Jul 2019 19:39:05 No.71750942 @ Report Quoted By: >>71751083 >>71751092 >>71751143 >>71751270

>>71750917 >Shilling See >>71750302

#### >It's so secure, that I strongly advise you to not use it to browse insecure websites

Yeah... That's some serious shilling you're doing, especially when people are being told to not use OpenBSD like everyone else uses every other OS.

Anonymous Sat 06 Jul 2019 19:46:58 No.71751056 Report

Quoted By: >>71751173 >>71751206

#### >>71749885

so the obsd forum are so elitist you cant even ask for help there solving problems you have to do it here on 4chan?

Anonymous Sat 06 Jul 2019 19:48:10 No.71751083 Report

Quoted By: >>71751206

### >>71750942

OpenBSD is unrelated to his recommendation not to self-induce brainrot.

Anonymous Sat 06 Jul 2019 19:48:30 No.71751092 Report

Quoted By: >>71751206

### >>71750942

You shouldn't use those sites on ANY OS. They are non privacy respecting. Just visiting them is fine, but typing info into those services is just bad practice across all platforms.

Anonymous Sat 06 Jul 2019 19:51:42 No.71751143 Report

Quoted By: >>71751206

### >>71750942

Well yeah, you can have the most secure house alarm system but if you store the pin code on a postit note next to your door, it's not secure. The os has nothing to do with using facebook/youtube being secure, no os will/can protect the private data that is stored on facebook's server.

Anonymous Sat 06 Jul 2019 19:54:07 No.71751173 Report

## >>71751056

No, I have never tried to ask them, just saw this thread and thought it would be easier here, but I will probably do that since I still haven't found an answer.

Anonymous Sat 06 Jul 2019 19:54:32 No.71751183 Report

Quoted By: >>71751206 >>71751232

this is the longest running obsd general i have ever seen. i guess the op image is what made the diference this time

Anonymous Sat 06 Jul 2019 19:55:37 No.71751201 Report

Quoted By: >>71751227 >>71751341

>>71749357 Can you plug in an ethernet cable and run fw\_update ?

Anonymous Sat 06 Jul 2019 19:55:52 No.71751206 面 Report Quoted By: >>71751299

>>71751143 >>71751092 >>71751083 >Getting trolled this hard

>>71751056 >Getting trolled even harder

>>71751183

Nah; it's the realisation by OP that he should embrace the trolls. Thank God Haiku generals got trolled to oblivion.

Anonymous Sat 06 Jul 2019 19:57:15 No.71751227 Report

>>71751201 yeah, I did, even with the -a

Anonymous Sat 06 Jul 2019 19:57:39 No.71751232 Report

>>71751183

I think there was a longer one before.

Anonymous Sat 06 Jul 2019 20:00:28 No.71751270 Report Quoted By: >>71751282 >>71751305

### >>71750942

browsing privacy invading website is not secure no matter how much safe the os is the site still knows when it sends you the page for you to view. it still knows when you login. it still know because the site server is the one doing these things. not you computer. you safety measures cant prevent the servers from doing privacy invasion.

it can only prevent things going on your own computer. if you want to prevent the server from doing back. hack the server and make it do good. or get employed by these sites and change things from inside

Anonymous Sat 06 Jul 2019 20:01:41 No.71751282 Report

Quoted By: >>71751368

>>71751270 Do not respond to trolls.

Anonymous Sat 06 Jul 2019 20:02:48 No.71751299 Report Quoted By: >>71751334

>>71751206

is not the op image the proof that he embraced the trolls?

Anonymous Sat 06 Jul 2019 20:03:02 No.71751305 面 Report Quoted By: >>71751413

#### >>71751270

>the site still knows when it sends you the page for you to view. it still knows when you login. it still know because the site server is the one doing these things. not you computer. you safety measures cant prevent the servers from doing privacy invasion.

So why are you still on 4chan, when this site is just as insecure, regardless of if you use HTTP or HTTPS? At this point, you're just as retarded as every other OpenBSD incel peadant.

>or get employed by these sites and change things from inside That's not how you make money, retard. The market trend is all about information collection.

### Anonymous Sat 06 Jul 2019 20:04:32 No.71751334 🛍 Report

>>71751299 No; it's just proof that OP's a retard.

Anonymous Sat 06 Jul 2019 20:05:02 No.71751341 Report

Quoted By: >>71751428

>>71751201

Also, when I tried debian, I had to install a driver from github repo. And when I used manjaro/void, there was no problem, I could connect to the wifi already at install time.

Anonymous Sat 06 Jul 2019 20:05:37 No.71751350 Report

Quoted By: >>71751416 >>71751606

Friendly reminder:

For those who are unfamiliar with the concept of "trolling" and are replying to the so-called "trolls", these links might help:

https://en.wikipedia.org/wiki/Internet troll

https://knowyourmeme.com/memes/cultures/trolling

Interesting parts:

>11.All your carefully picked arguments can easily be ignored.

>12. Anything you say can and will be used against you.

>13.Anything you say can be turned into something else – fixed.

>14.Do not argue with trolls – it means that they win.

>15.The harder you try the harder you will fail.

>Some psychologists have suggested that flaming would be caused by de-individuation, or decreased selfevaluation. Source:

The American Psychological Association ("Social psychological aspects of computer-mediated communication")

https://psycnet.apa.org/record/1985-27678-001

Just report and move on

Anonymous Sat 06 Jul 2019 20:07:04 No.71751368 👜 Report Quoted By: >>71751416

>>71751282

So what you're saying is that all it takes to troll OpenBSD users is to mention conventional use of a research OS? Because most normies use their computers to browse Facebook, chat on Discord and watch YouTube videos. Is it seriously that triggering to your egos, that your get your panties in knots and command people to not use these sites?

Anonymous Sat 06 Jul 2019 20:10:25 No.71751413 Report Quoted By: >>71751433

>>71751305

>That's not how you make money, retard. The market trend is all about information collection.

yet it does not prevent sjws from invading company and running them to the ground by geting the company woke.

so what is to prevent people from making the company good?

Anonymous Sat 06 Jul 2019 20:10:33 No.71751416 🛍 Report

>Just report and move on See >>71751368

And do you seriously need to keep flooding that copypasta in every OpenBSD general thread? Are you seriously that sensitive? I thought Linux cucks were bad with their codes of conduct, political agenda promoting gender dysphoria and self-mutilation of genitalia.

Anonymous Sat 06 Jul 2019 20:11:14 No.71751428 Report Quoted By: >>71751450

### >>71751341

It seems that your WiFi card requires a proprietary binary, OpenBSD does not ship with those due to freedom issues, sorry.

Anonymous Sat 06 Jul 2019 20:11:35 No.71751433 👜 Report

### >>71751413

The fact that trannies know that information collection is how to make money.

Anonymous Sat 06 Jul 2019 20:12:46 No.71751450 Report Quoted By: >>71751484 >>71751530

>>71751428
>OpenBSD does not ship with those any other way to get them, or I have to give up?

Anonymous Sat 06 Jul 2019 20:14:27 No.71751484 Report

Quoted By: >>71751550 >>71751554 >>71751714

# >>71751450

There's no way to get them, OpenBSD has a strong stand on not including non-free software. The only solution is to get another wifi card/adapter that doesn't require proprietary blobs.

Anonymous Sat 06 Jul 2019 20:14:38 No.71751487 Report

>>71722560 it's good for toasters

Anonymous Sat 06 Jul 2019 20:14:46 No.71751491 Report

What the hell is "kernel lock" about OpenBASED?

Anonymous Sat 06 Jul 2019 20:17:28 No.71751530 Report Quoted By: >>71751615 >>71751637

### >>71751450

You should install the latest snapshot, checkout the src tree and modify the contents of /sys/dev/pci/ until your hardware works.

Anonymous Sat 06 Jul 2019 20:19:11 No.71751550 面 Report Quoted By: >>71751572

### >>71751484

>There's no way to get them, OpenBSD has a strong stand on not including non-free software.

In other words, I CAN'T use this research OS for anything outside of research and have it work?! And it's still not secure enough to let me browse Facebook, Discord and YouTube without those sites installing malware on it?!

### Anonymous Sat 06 Jul 2019 20:19:29 No.71751554 Report

Quoted By: >>71751587

# >>71751484

Well, that's sad, but I think I'll get one of those then. I really don't want to go back to linux now.

Anonymous Sat 06 Jul 2019 20:20:36 No.71751572 Report

Quoted By: >>71751606 >>71751620

#### >>71751550

Facebook, Discord and YouTube are inherently spyware you retard.

### Anonymous Sat 06 Jul 2019 20:21:30 No.71751587 Report

Quoted By: >>71751641

# >>71751554

You can always try another BSD that ships with blobs like FreeBSD until you get a new WiFi card/adapter and install OpenBSD.

Anonymous Sat 06 Jul 2019 20:22:37 No.71751606 Report

>>71751572 See: >>71751350

Anonymous Sat 06 Jul 2019 20:23:11 No.71751615 Report

Quoted By: >>71751638

## >>71751530

by "modify the content", do you mean I should write my own drivers? It kind of sounds like fun, but to just get internet, meh! I'll just by a wifi adapter with an os driver, might even have one laying around.

Anonymous Sat 06 Jul 2019 20:23:31 No.71751620 👜 Report

### >>71751572

But I thought OpenBSD is so secure, that it'd stop spyware from being able to spy on you. Why do you have to be such a shill, only to bitch about websites being spyware?

Anonymous Sat 06 Jul 2019 20:24:35 No.71751637 🛍 Report

>>71751530
See >>71750440
>I was merely asking about its fitness for use in normal, everyday consumer and business computing. Most people don't care to make a shit OS better if it's shit to begin with, especially when all they want is something that just works as they require it to.

Anonymous Sat 06 Jul 2019 20:24:39 No.71751638 Report Quoted By: >>71756297

>>71751615 I don't think that's what he meant.

#### Anonymous Sat 06 Jul 2019 20:24:50 No.71751641 Report

Quoted By: >>71751668 >>71752696

#### >>71751587

Never considered FreeBSD, as I am really paranoid about security, but I'll have a look at it, heared good stuff, might also try dragonfly, of I'm at it.

Anonymous Sat 06 Jul 2019 20:26:39 No.71751668 Report

Quoted By: >>71751771 >>71752696

# >>71751641

You can always try HardenedBSD, which is FreeBSD with extra hardening, although I'm not sure about the quality of it.

FreeBSD itself is going to add ASLR to -RELEASE (they currently have it on -CURRENT) only.

Anonymous Sat 06 Jul 2019 20:29:44 No.71751714 👜 Report

# >>71751484

>There's no way to get them, OpenBSD has a strong stand on not including non-free software.

They're pedantic about that, yet they're not pedantic about actually becoming fully POSIX-compliant when there are other Linux distros like Inspur K-UX and EulerOS that have this, without the Stallman-like autism against non-free software.

Anonymous Sat 06 Jul 2019 20:30:46 No.71751730 Report Quoted By: >>71751883

## >>71721280

I just want to say that I fucking love \*BSD, once I took the \*BSD pill I never looked back on the GNU crap.

Anonymous Sat 06 Jul 2019 20:33:46 No.71751771 Report

Quoted By: >>71751810

## >>71751668

Thanks for all the help! I will explore the whole bsd family then! It was nice that you all didn't shill obsd and had actually usefull recommendations outside of it, keep this god amazing thread alive!

Anonymous Sat 06 Jul 2019 20:36:04 No.71751810 Report

Quoted By: >>71751880

>>71751771 Thank you :) All BSDs are our friends as well, so you'll always see us recommending them.

Anonymous Sat 06 Jul 2019 20:40:37 No.71751880 👜 Report

# >>71751810

And we'll always see you shilling BSD while accusing others with legit questions of "shilling" and "trolling."

See >>71750600

Anonymous Sat 06 Jul 2019 20:40:51 No.71751883 Report

#### >>71751730

This. Once I used \*BSD, I immediately noticed how well and consistent the design is and how everything worked well, I can't even imagine how I ever used Linux.

Quoted By: >>71751990

Why does the default OpenBSD desktop look like Windows 3.1?

Anonymous Sat 06 Jul 2019 20:49:41 No.71751990 Report Quoted By: >>71752055

>>71751937 it's cool

Anonymous Sat 06 Jul 2019 20:55:03 No.71752055 👜 Report

>>71751990 >It's unusable except by 30-year-old boomers ftfy

Anonymous Sat 06 Jul 2019 21:02:02 No.71752139 面 Report Quoted By: >>71752196 >>71752254

Are the following available upon installation of OpenBSD, or separately available in downloadable packages?

LibreOffice Non-botnet/non-TOR web browser Apache2 MySQL PHP Xfce

Anonymous Sat 06 Jul 2019 21:05:32 No.71752196 Report Quoted By: >>71754376

>>71752139
You can download all of these from the package manager.
>Apache2
OpenBSD has OpenHTTPD by default, so I suggest that you try that before installing Apache

Anonymous Sat 06 Jul 2019 21:10:26 No.71752254 Report

Quoted By: >>71754376

>>71752139
>LibreOffice
pkg\_add libreoffice
>Non-botnet/non-TOR web browser
pkg\_add iridium
>Apache2
pkg\_add apache-httpd
>MySQL
pkg\_add mariadb-server
>PHP
pkg\_add php
>Xfce
pkg\_add xfce

Anonymous Sat 06 Jul 2019 21:29:45 No.71752523 Report Quoted By: >>71752582 >>71753347

The absolute state of GNUtards:

https://gitlab.gnome.org/GNOME/gimp/issues/3617

Anonymous Sat 06 Jul 2019 21:34:01 No.71752582 Report

>>71752523

Lol did they start a flame war in an issue tracker? What a bunch of retards.

Anonymous Sat 06 Jul 2019 21:42:56 No.71752696 Report Quoted By: >>71752819

>>71751641 >>71751668

HardenedBSD is mostly just lipstick on a pig, but it's not like FreeBSD is any more of a security clusterfuck than GNU/Linux. Unfortunately, there's only a small handful of properly security-minded OSes out there, and all of them are severely limited in functionality. OpenBSD is probably the most usable as a daily driver, and even it only runs a tiny subset of the software available to FreeBSD and GNU/Linux.

Anonymous Sat 06 Jul 2019 21:53:02 No.71752819 Report

Quoted By: >>71753691

>>71752696

>HardenedBSD is mostly just lipstick on a pig

Actually they include many cool stuff like W^X and PIE-compiled base.

FreeBSD is already considered to be secure and reliable (otherwise entities like Netflix and Whatsapp wouldn't use it), HardenedBSD just adds extra hardening to an already secure base.

OpenBSD is still the king of OS security though.

Anonymous Sat 06 Jul 2019 22:35:41 No.71753347 Report

>>71752523 kek GNUfags are so pathetic.

Anonymous Sat 06 Jul 2019 22:37:29 No.71753375 Report

# >>71723809

I'd just like to interject for a moment. What you're referring to as Linux, is in fact, GNU/Linux, or as I've recently taken to calling it, GNU plus Linux. Linux is not an operating system unto itself, but rather another free component of a fully functioning GNU system made useful by the GNU corelibs, shell utilities and vital system components comprising a full OS as defined by POSIX.

Many computer users run a modified version of the GNU system every day, without realizing it. Through a peculiar turn of events, the version of GNU which is widely used today is often called "Linux", and many of its users are not aware that it is basically the GNU system, developed by the GNU Project.

There really is a Linux, and these people are using it, but it is just a part of the system they use. Linux is the kernel: the program in the system that allocates the machine's resources to the other programs that you run. The kernel is an essential part of an operating system, but useless by itself; it can only function in the context of a complete operating system. Linux is normally used in combination with the GNU operating system: the whole system is basically GNU with Linux added, or GNU/Linux. All the so-called "Linux" distributions are really distributions of GNU/Linux.

Anonymous Sat 06 Jul 2019 22:59:08 No.71753673 Report

I'm thinking of making a general thread for FreeBSD, is there any interest here for such a thing?

#### Anonymous Sat 06 Jul 2019 23:00:10 No.71753691 Report

Quoted By: >>71753708

>>71746478
Nothing says chrome is secure there. >>71752819
>FreeBSD is already considered to be secure and reliable (otherwise entities like Netflix and Whatsapp wouldn't use it)
Wrong.

Anonymous Sat 06 Jul 2019 23:01:30 No.71753708 Report

>>71753691 >Wrong Why?

Anonymous Sat 06 Jul 2019 23:20:23 No.71753929 面 Report Quoted By: >>71754226 >>71754393

>>71750440 Oh look our resident NSA shill.

Anonymous Sat 06 Jul 2019 23:38:20 No.71754168 Report

Quoted By: >>71754681

I just found this guide about streaming to twitch using OpenBSD, written by an OpenBSD developer (solene): https://dataswamp.org/~solene/2019-07-06-twitch.html

Anonymous Sat 06 Jul 2019 23:43:23 No.71754226 👜 Report

Quoted By: >>71754320 >>71754376

>>71753929

I wouldn't be surprised if many of that "trolling" is actually a state-sponsored effort at disrupting open-source communities, especially security-related ones. (See: >>71741759)

Anonymous Sat 06 Jul 2019 23:51:26 No.71754320 🛍 Report Quoted By: >>71754402

### >>71754226

Yeah I watched that talk and it seems obvious that many of our posters here on the board are glowniggers who are ass burned about people not using either Windows or systemd/Linux. It's gotten to the point where their shilling is pretty obvious though, and it will backfire on them. Many years ago people were talking about how Intel ME is a potential backdoors and those threads would attract similar posters. It's probably the same retards still working on shill patrol today.

Overall they are only hurting themselves. Sometimes people make threads probing the glowniggers and their shill priorities, it seems they don't bother shilling for or against everything, just stuff on their radar. Most likely they are the low-tier glowniggers on sinecures given to them by their family members, I doubt these people even remember their high school algebra let alone have use in the crypto departments.

Something like one tier up from a Ft. Meade janitor.

```
Anonymous Sat 06 Jul 2019 23:56:10 No.71754376 🛍 Report
Quoted By: >>71754465
```

>>71752196 >OpenHTTPD Any reason why I should try it over Apache2, when I have more knowledge, training & experience with Apache2?

>>71752196 >>71752254 Thanks.

# >>71754226

>Thinking the NSA would give a shit about 4chan to redirect an open source project to stagnation I'd expect them to do something more along the lines of direct contact by trolling the devs on whatever CVS platform they use.

Anonymous Sat 06 Jul 2019 23:57:12 No.71754393 👜 Report

### >>71753929

Oh look our resident mentally handicapped OpenBSD shill who doesn't know what shilling means.

Anonymous Sat 06 Jul 2019 23:58:12 No.71754402 ⓐ Report Quoted By: >>71754536 >>71754598 >>71755150

### >>71754320

What's even more suspicious is that the moderators/janitors are continuously ignoring trolls and letting them post free, despite it being explicitly against the rules ("Trolling outside of /b/") and despite the fact that the trolls directly admitted they're trolling and provided hard-evidence at multiple occasions (here's an example where a troll provided direct hard-evidence and got called out by another anon: >>71596393) I'm seriously starting to think that the moderators are corrupt, I hope someone discusses this in >>>/qa/ and contacts the 4chan adminstration through the feedback option.

Anonymous Sun 07 Jul 2019 00:02:43 No.71754465 Report Quoted By: >>71754583

>>71754376
>>OpenHTTPD
>Any reason why I should try it over Apache2, when I have more knowledge, training & experience with Apache2?

It's easy-to-use, made directly by the OpenBSD project, it follows their quality standards, and it's included in the base system.

Anonymous Sun 07 Jul 2019 00:07:59 No.71754536 面 Report

#### >>71754402

You guys seriously should contact the 4chan adminstration, the moderators are clearly neglecting the 4chan rules.

Anonymous Sun 07 Jul 2019 00:10:59 No.71754583 面 Report Quoted By: >>71754600

#### >>71754465

I could say the same about Apache having quality standards as well and since I have more experience with Apache2 and its configs, why should I switch to something that I don't know, even if it's easier for you to use? Just because it's made by OpenBSD and included in the OS, it doesn't mean it's worth using (I could say the same about the TUX kernel-mode server in Red Hat).

Anonymous Sun 07 Jul 2019 00:12:09 No.71754598 👜 Report

>Not realising that the mods are NSA
>Thinking that trolling outside of /b/ means posting facts that rub against your sensitive emotions
Why are you even on 4chan?

Anonymous Sun 07 Jul 2019 00:12:22 No.71754600 Report

Quoted By: >>71754655

>>71754583 If you want to use Apache, use Apache.

Anonymous Sun 07 Jul 2019 00:17:13 No.71754655 👜 Report

>>71754600

Why didn't you just acknowledge that before, instead of trying to shill OpenHTTPD?

Anonymous Sun 07 Jul 2019 00:19:42 No.71754681 Report

>>71754168 Based thfr@ doing the god's work as always.

Anonymous Sun 07 Jul 2019 00:58:06 No.71755150 🛍 Report

Quoted By: >>71755166 >>71755273

>>71754402 >the moderators/janitors are continuously ignoring trolls and letting them post free I think it IS the mods / janitors, doing their job which is destroying all the threads which aren't sponsored.

Anonymous Sun 07 Jul 2019 00:59:07 No.71755166 👜 Report

>>71755150 What if the mods & janitors ARE the trolls?

Anonymous Sun 07 Jul 2019 01:07:36 No.71755273 👜 Report

>>71755150

I have a better question; why doesn't OpenBSD do a fundraiser so that they can become sponsored and get POSIX certification?

Anonymous Sun 07 Jul 2019 01:27:19 No.71755527 Report

Quoted By: >>71755622 >>71755631

Currently working on a Ungoogled-Chromium port for OpenBSD. Will post git and put it up on mailing list when done.

Anonymous Sun 07 Jul 2019 01:35:34 No.71755622 Report

>>71755527 doing god's work

Anonymous Sun 07 Jul 2019 01:36:19 No.71755631 Report

>>71755527 Thank you anon.

Anonymous Sun 07 Jul 2019 01:38:06 No.71755651 Report

The moderators finally restored balance and did their job. If you're seeing this, thank you mods/janitors :)

# Anonymous Sun 07 Jul 2019 01:39:23 No.71755672 Report

Quoted By: >>71755737 >>71756276

# >>71750440

>Why wouldn't you willingly send your personal data off to a third party of dubious trustworthiness after spending time and effort securing your own system? Are you implying that your system isn't secure enough to protect data being stored on other systems? Sounds like a bug to me!

Is this even trolling? I think this guy might genuinely be retarded, even if he's pretending to be more retarded than he actually is.

Anonymous Sun 07 Jul 2019 01:44:48 No.71755737 Report

>>71755672 >Being trolled after the fact Who's retarded now?

Anonymous Sun 07 Jul 2019 01:52:10 No.71755830 Report Quoted By: >>71755965

I have a problem which I am unsure how to explain but I'll try.

Whenever I open a terminal emulator the first thing I type won't allow me to use auto-completion with tab, instead it behaves like an editor and the marker just bonces a couple of spaces forwards. also the first command I do always echoes.

for example when I do Is it shows this:

ls

Desktop/ Dropbox/ Public/ firefox.core Documents/ Music/ Templates/ git/ Downloads/ Pictures/ Videos/

Instead of just Desktop/ Dropbox/ Public/ firefox.core Documents/ Music/ Templates/ git/ Downloads/ Pictures/ Videos/

my kshrc: https://pastebin.com/yrAdUuqe



View Same Google ImgOps iqdb SauceNAO thumb\_download-135kib-700x710-wo (...).png, 24KiB, 300x345
Anonymous Sun 07 Jul 2019 02:03:51 No.71755947 Report

>tfw want to use OBSD on my chink Windows tablet but I'm too much of a brainlet to get wifi, touchscreen, accelerometer working

Anonymous Sun 07 Jul 2019 02:05:00 No.71755965 Report Quoted By: >>71756763

>>71755830

Try running it without your kshrc (rename it to something else) and see if the problem persists.

Anonymous Sun 07 Jul 2019 02:06:33 No.71755986 Report

And nothing. I just found it to be a funny thing for Torvalds of all people to say.

Anonymous Sun 07 Jul 2019 02:34:00 No.71756276 Report Quoted By: >>71756524 >>71756623 >>71756632 >>71756749

#### >>71755672

His insistent behaviour, repetitive arguments (POSIX, TRIM, ...) and inability to detect that no one is falling for his "trolling" is clearly a huge indication that that individual is on the autistic spectrum.

Anonymous Sun 07 Jul 2019 02:35:36 No.71756297 Report

>>71751638 That is what I meant.

Anonymous Sun 07 Jul 2019 02:38:49 No.71756337 Report Quoted By: >>71756343

Can I run classic Unix apps with this?

Anonymous Sun 07 Jul 2019 02:39:37 No.71756343 Report Quoted By: >>71756434

>>71756337 If they're compiled for it, yes. You can do that with any Unix-like system anyways.

Anonymous Sun 07 Jul 2019 02:47:35 No.71756434 Report Quoted By: >>71756466

>>71756343 Do X.Org utilities (xutils) work? They should, shouldn't they? Even comes with Xterm preinstalled.

Anonymous Sun 07 Jul 2019 02:50:10 No.71756466 Report

### >>71756434

I never saw Xorg utilities being called "xutils" in OpenBSD, but OpenBSD has the Xorg utilities (along with a couple of window managers) installed by default (as long as you choose their sets during installation).

Anonymous Sun 07 Jul 2019 02:55:27 No.71756524 Report

# >>71756276

## >Thinking that the POSIX troll & the TRIM troll are the same troll

You seriously don't know how much of an easy target you make yourselves out to be; they're both successful because they get you retards answering them & talking about them like they're one single person.

Anonymous Sun 07 Jul 2019 03:06:10 No.71756623 Report Quoted By: >>71756632

# >>71756276

I feel pity for his caretakers/nurses, imagine dealing with mentally-challanged people all day.

Anonymous Sun 07 Jul 2019 03:08:02 No.71756632 Report

>>71756623 >>71756276 >Samefagging

## >>71756276

Finally someone saying "autistic spectrum" instead of "Autism", Autism is not an illness with a specific set of symptoms, it is an illness with varying sets of symptoms (which is why it's called a spectrum), mild cases can just make a person shy/non-verbal.

But those on the middle or on the high-end of the spectrum can be difficult to deal with, they might have symptoms similar to the one you mentioned (especially the part where they don't understand that no-one is falling for them), it's a really sad thing overall, and a lot of them don't even get diagnosed as autistic early on, they usually just get described as "edgy" or "annoying" until they get diagnosed at a later age.

Anonymous Sun 07 Jul 2019 03:24:23 No.71756763 Report

>>71755965

I have done that already. The problem goes away so it has to be something in the kshrc

View Same Google ImgOps iqdb SauceNAO Openbsd61\_desktop.png, 44KiB, 1024x768



I unironically LOVE the default desktop environment.

Anonymous Sun 07 Jul 2019 03:37:34 No.71756872 Report Quoted By: >>71757761

>>71756867 >OpenBSD 6.1

Anonymous Sun 07 Jul 2019 03:39:01 No.71756886 Report

>>71756749
>Nobody's falling for them
So why do you keep talking about them? Fixation on things that don't matter is also a symptom on the spectrum.

Anonymous Sun 07 Jul 2019 03:40:39 No.71756897 Report

>>71756867 unironically a better FVWM config than the one FVWM2 ships with now

Anonymous Sun 07 Jul 2019 03:43:51 No.71756927 Report Quoted By: >>71756985

Linux: the Cartoon

https://www.youtube.com/watch?v=hyTNGkBSjyo

Anonymous Sun 07 Jul 2019 03:50:30 No.71756985 Report

>>71756927

- >Makes no sense
- >Autistic penguins bullying each other
- >Neckbeard running to his parents' place to live
- >Love life as cold and barren as the Antarctic

Anonymous Sun 07 Jul 2019 05:12:45 No.71757761 Report Quoted By: >>71757895

>>71756872

He never said he just took the screenshot



Anonymous Sun 07 Jul 2019 05:28:25 No.71757912 Report Quoted By: >>71757919

>Have Atheros 9380-based PCIe WiFi adapter
>Linux has FOSS driver
>FreeBSD has FOSS driver
>OpenBSD has no driver
Fugg.

View Same Google ImgOps iqdb SauceNAO OP.jpg, 440KiB, 1024x943

Anonymous Sun 07 Jul 2019 05:29:07 No.71757917 Report



Oh look, is the shilling thread. Well, At least is a containment thread and they don't shit up /fglt/, right?

Anonymous Sun 07 Jul 2019 05:29:26 No.71757919 Report

>>71757912 >he uses the wireless jew

Anonymous Sun 07 Jul 2019 05:36:11 No.71757972 Report

NEW THREAD

>>71757971 >>71757971 >>71757971

FoolFuuka Imageboard 2.2.0 - Asagi Fetcher

Subject		
Name		
E-mail		
Password		
Submit Reset		

DMCA - Frequently Asked Questions Change Language

Change Theme