

**Subject:** Re: What is the status of the FreeBSD development processes?

**From:** Graham Perrin <grahamperrin@freebsd.org>

**Date:** 02/11/2022, 05:36

**To:** questions@freebsd.org

On 29/10/2022 23:12, [iio7@tutanota.com](mailto:iio7@tutanota.com) wrote:

Since the release of the "Statement on FreeBSD development process"[1], what has practically changed?

...

Thanks.

Kind regards.

[1]: <https://lists.freebsd.org/pipermail/freebsd-hackers/2021-March/057127.html>

It's a timely question, thanks.

I'm not the person to make any kind of summary statement.

My guess: we might find a round-up, of sorts, in the next quarterly status report (for the period ending 31st December 2022); plus something in parallel from The FreeBSD Foundation.

In the meantime, it may be useful to browse the six collated reports for the quarters since the March 2021 statement. <https://www.freebsd.org/status/> – at a glance, each of the six begins with a report from the FreeBSD Core Team, then a report from the Foundation.

Attached: a GitHub view of some recent commits to the main branch, screenshot taken on 30th October.

HTH

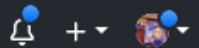
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— 2022-10-30 14.00 freebsd-src main commits.png



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main

Commits on Oct 30, 2022

wg.4: Add some enhancements

- add a SPDX-License-Identifier
- rename the title of the man page
- use better grammar in some places
- reword 'IPs' to 'IP addresses'
- add a missing word in the AUTHORS section
- use '.An -nosplit' in the AUTHORS section
- Xr ipsec and ovpn

Reviewed by: pauamma, mhorne  
 MFC after: 1 week  
 Differential Revision: <https://reviews.freebsd.org/D37205>

gbergling committed 1 hour ago

19c03f4

tee.1: Add a HISTORY section

gbergling committed 4 hours ago

514df63

Commits on Oct 29, 2022

strfmon: Remove XXX marks

jlduran authored and kostikbel committed 17 hours ago

f0a15aa

strfmon\_I: Use specified locale for number formatting

jlduran authored and kostikbel committed 17 hours ago

621bf91

strfmon\_test: Add a test for strfmon\_I

jlduran authored and kostikbel committed 17 hours ago

29972f0

strfmon\_test: Reserve space for the null terminator

jlduran authored and kostikbel committed 17 hours ago

edcee00

strfmon\_I(3): Add name to the man page

jlduran authored and kostikbel committed 17 hours ago

d96088b

iommu\_gas: drop fini cleanup loop

Doug Moore authored and Doug Moore committed 20 hours ago

a2c57c6

modules: Add missing opt\_\*.h files for stand-alone compile

bsdimp committed 22 hours ago

010175a

modules: Remove duplicate opt\_global.h target

bsdimp committed 22 hours ago

50a3621

sys/modules: MODULES\_OVERRIDE takes precedence over EXTRA\_MODULES and...

bsdimp committed 22 hours ago

f7026fb

dtb: Be much less verbose in the building of dtb

bsdimp committed 22 hours ago

25b1b63

make: Don't print as many ==> and -- xxx -- lines in meta mode





























bsdimp committed 22 hours ago

c07be2c





















linux, linux64: fix module load

mhorne committed 22 hours ago

f396f9b

<b>linux, linux64: improve SRCS formatting</b> ...  <b>mhorne</b> committed 22 hours ago		<a href="#">3317848</a>	
<b>atomic: Intercept atomic_(load store)_bool for kernel sanitizers</b> ...  <b>markjdb</b> committed 23 hours ago ✓		<a href="#">1f6b6cf</a>	
<b>genet: add another case where headers need pullup</b> ... <b>Mike Karels</b> authored and <b>Mike Karels</b> committed yesterday ✓		<a href="#">234c146</a>	
<b>vfs_domount(): ensure that v_mountedhere and VIRF_MOUNTPOINT are set ...</b> ...  <b>kostikbel</b> committed yesterday ✓		<a href="#">6b69465</a>	
<b>iommu_gas: start space search from 1st free space</b> ... <b>Doug Moore</b> authored and <b>Doug Moore</b> committed yesterday ✓		<a href="#">8b221ca</a>	
<b>usr.bin: hook wg(8) up to the build</b> ... wg(8) is used to manage WireGuard interfaces; see wg(4) and wg(8) both for more details and usage examples.  <b>kevans91</b> committed yesterday ✓		<a href="#">0283826</a>	
<b>Add 'contrib/wireguard-tools/' from commit '7e00bf8773b93a2a3ee28dba2...'</b> ... ...710d2ae443989f1' git-subtree-dir: contrib/wireguard-tools git-subtree-mainline: <a href="#">9142a2a</a> git-subtree-split: <a href="#">7e00bf8</a>  <b>kevans91</b> committed yesterday		<a href="#">adf3764</a>	
<b>Import wireguard-tools for wg(8)</b> ... <a href="#">744bfb2</a> ("Import the WireGuard driver from zx2c4.com") re-imported the WireGuard driver with the intention that wg(8) will be used to manage WireGuard interfaces, as on other platforms, now that wg(8) has been dual-licensed MIT specifically to allow our use in base (thanks!). This is a copy of wireguard-tools/src, with files that we don't need .gitignore'd out to make it more clear that we're only building files that are either MIT or dual-licensed MIT. We may go with a different structure later (e.g., if we end up needing to include outside of src/), but an upstream restructure seems unlikely in the foreseeable future.  <b>kevans91</b> committed 2 days ago		<a href="#">7e00bf8</a>	
<b>contrib/tzdata: import tzdata 2022f</b> ...  <b>ppaeps</b> committed 2 days ago ✓		<a href="#">9142a2a</a>	
<b>Import tzdata 2022f</b>  <b>ppaeps</b> committed 2 days ago		<a href="#">4664902</a>	

Commits on Oct 28, 2022

<b>ddb: print the actual syscall name</b> ...  <b>mhorne</b> committed 2 days ago ✓		<a href="#">aba921b</a>	
<b>linux: populate sv_syscallnames in each sysentvec</b> ...  <b>mhorne</b> committed 2 days ago		<a href="#">1da65dc</a>	
<b>Disable Hyper-V on arm64</b> ...  <b>zxombie</b> committed 2 days ago ✓		<a href="#">fe36346</a>	
<b>Remove the hyperv option from std.dev</b> ...  <b>zxombie</b> committed 2 days ago		<a href="#">16c10e9</a>	
<b>release: Add support for creating ZFS-based VM images</b> ...  <b>markjdb</b> committed 2 days ago ✓		<a href="#">8958551</a>	
<b>makefs: Fix handling of inherited mountpoints</b> ...  <b>markjdb</b> committed 2 days ago		<a href="#">752ba10</a>	
<b>wg: Trim compat shims for versions older than current stable/13.</b> ... 		<a href="#">854d066</a>	

Reviewed by: kevans, markj, emaste  
Sponsored by: The FreeBSD Foundation  
Differential Revision: <https://reviews.freebsd.org/D36913>

 **bsdjhb** committed 2 days ago ✓

#### wg: Retire now unused support.h. ...

Reviewed by: kevans, markj, emaste  
Sponsored by: The FreeBSD Foundation  
Differential Revision: <https://reviews.freebsd.org/D36912>

 **bsdjhb** committed 2 days ago



c640d1a



#### wg: Use zfree. ...

Reviewed by: kevans, markj, emaste  
Sponsored by: The FreeBSD Foundation  
Differential Revision: <https://reviews.freebsd.org/D36911>

 **bsdjhb** committed 2 days ago



dcf581b



#### wg: Use atomic(9) instead of concurrency-kit atomics. ...

Kernel sanitizers only support atomic(9) operations.

Reviewed by: kevans, markj, emaste  
Reported by: markj  
Sponsored by: The FreeBSD Foundation  
Differential Revision: <https://reviews.freebsd.org/D36910>

 **bsdjhb** committed 2 days ago



e32e1a1



#### Import the WireGuard driver from zx2c4.com. ...

This commit brings back the driver from FreeBSD commit [f187d6d](#) plus subsequent fixes from upstream.

Relative to upstream this commit includes a few other small fixes such as additional INET and INET6 #ifdef's, #include cleanups, and updates for recent API changes in main.

Reviewed by: pauamma, gbe, kevans, emaste  
Obtained from: [git@git.zx2c4.com:wireguard-freebsd](https://git.git.zx2c4.com/wireguard-freebsd) @ 3cc22b2  
Sponsored by: The FreeBSD Foundation  
Differential Revision: <https://reviews.freebsd.org/D36909>

 **bsdjhb** committed 2 days ago



744bfb2



[Newer](#)

[Older](#)



Attachments:

2022-10-30 14.00 freebsd-src main commits.png

735 kB