

ChatPolls

Wolfquin

Wolfquin says:Hello!

18:59

Martin Cracauer

Martin Cracauer says:Moin moin

19:00

Mark Peek

Mark Peek says:yes, I can hear you

19:02

Pierre Pronchery

Pierre Pronchery says:moin

19:02

Nour

Nour says:yes I can hear you

19:02

Nour says:now not

19:02

Robin Haberkorn

Robin Haberkorn says:I heard you as well, but now you're muted

19:02

Martin Cracauer

Martin Cracauer says:I can hear nuffin'

19:03

Pierre Pronchery

Pierre Pronchery says:last time this happened to me, a tab refresh worked

19:03

Pierre Pronchery says:OK

19:03

D

Dexter

Dexter says:After searching the mailing lists, announcements, and Fediverse, I found the link on the Wiki.

19:06

EM

Ed Maste

Ed Maste says:Sounds good

19:11

Ed Maste says:(longer term fix for drm-kmod is to bring it back into base)

19:13

manu

manu says:yup

19:13

manu says:longer/shorter depends 😊

19:13

manu says:still have to allocate time for this

19:14

EM

Ed Maste

Ed Maste says:But it's very important to capture/discuss these usability issues and I'm very happy it's happening

19:14

manu

manu says:please stop using 13.X for desktop/laptop

19:15

Charlie (vishwin@)

Charlie (vishwin@) says:lol yeah

19:15

manu

manu says:we don't have the time to maintain good support for it



19:16

EM

Ed Maste

Ed Maste says:manu, great point - there's probably a disconnect between (some) user expectations and developer sentiment

19:16

manu

manu says:clearly, but I think that we've told users for quite some time

19:16

Charlie (vishwin@)

Charlie (vishwin@) says:desktop experience is really best with -CURRENT but not sure if we should advertise it too much



19:17

Charlie (vishwin@) says:so latest -RELEASE or -STABLE a happy medium?

19:17

manu

manu says:latest release is fine, and should be the same as current (except newer hardware of course)

19:17

manu says:but maintaining 3 branches is impossible to do for us

19:17

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I think I don't currently have a bluetooth drive for Intel AX211

19:19

Alexander Ziaee (ziaee@) says:uaudio has been a great workaround.

19:19

Charlie (vishwin@)

Charlie (vishwin@) says:how do we get the ability to comment et al on the foundation github project?

19:21

Alice Sowerby

Alice Sowerby says:At the moment it's set for team members (developers on the project) only, to keep it manageable.



19:22

Mark Peek

Mark Peek says:Alexander, I see it on my nuc: root@nuc:~ # uname -a FreeBSD nuc 15.0-CURRENT FreeBSD 15.0-CURRENT #0 main-n274459-9ba7351fcfd7: Sun Dec 29 12:29:08 PST 2024 mark@nuc 🙄usr/obj/usr/src/amd64.amd64/sys/GENERIC amd64 root@nuc:~ # usbconfig show_ifdrv | grep AX211 ugen1.5: <AX211 Bluetooth Intel Corp.> at usb1, cfg=0 md=HOST spd=FULL (12Mbps) pwr=ON (100mA)

19:22

Charlie (vishwin@)

Charlie (vishwin@) says:speaking with desktop@ hat on...

19:23

Charlie (vishwin@) says:(looking more at the supported desktop environments/window manager list)

19:24

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Mark, thanks. Wow, I'm seeing the same thing. I couldn't figure out how to use it then.

19:24

Alexander Ziaee (ziaee@) says:I've been working on handbook/x11 here:

<https://github.com/concussious/freebsd-doc/tree/handbook.x11>

19:27

Charlie (vishwin@)

Charlie (vishwin@) says:the two front-runners for desktop environments rely on basically two major GUI toolkits: gtk and qt

19:28

Charlie (vishwin@) says:thus the two important ones to support are KDE and GNOME

19:29

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:wulf@ is working on moused here:

<https://github.com/wulf7/moused>

19:29

Charlie (vishwin@)

Charlie (vishwin@) says:xfce doesn't work too well when its supporting library cast from the GNOME project aren't up to par 😞

19:29

manu

manu says:what does "Better Sway support" means exactly ?

19:30

Pierre Pronchery

Pierre Pronchery says:For a homegrown desktop environment, I've started switching the DeforaOS desktop to the BSD license. But it's far from on par feature-wise with the more mainstream desktops.

19:30

manu

manu says:not possible without drm and simpledrm for external display support

19:30

Mark Peek

Mark Peek says:The AX211 doesn't seem to have USB manufacturer/device strings so it doesn't print good dmesg messages. Check with: `usbconfig -d ugenX.Y dump_all_desc`

19:32

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:carlavilla@ has been working on an article for KDE here:

<https://reviews.freebsd.org/D48510>

19:34

Alexander Ziaee (ziaee@) says:How to raise hand on android client?

19:35

manu

manu says:Agreed

19:35

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I am primarily interested in vt(4) on laptop.

19:35

Graham Perrin

Graham Perrin says:vt lacks support for Control key combinations for (a) previous word and (b) next word.

19:35

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Graham, it does, check out the default `.shrc`

19:36

manu

manu says:why vt(9) on laptop ???

19:36

manu says:it's good for bringup

19:36

manu says:but that's it

19:36

Graham Perrin

Graham Perrin says:manu et al I'll follow up after the meeting.

19:36

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I have been running vt on laptop for many years. It's a compelling environment.

19:36

Martin Cracauer

Martin Cracauer says:pcvt forever!

19:37

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:The system console is the traditional bsd UX.

19:37

Mark Peek

Mark Peek says:I love my vt console but really a Laptop/Desktop Workgroup should be focusing on parity with other laptop environments which is all graphical based.

19:39

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Agree with manu that adding graphics to vt(4) doesn't seem viable.

19:39

Wolfquin

Wolfquin says:I would actually work on vt but only for the item i want to mention in a bit

19:40

rossgohlke

rossgohlke says:How does the resource usage compare between vt and Wayland+foot on multiple virtual terminals?

19:41

manu

manu says:sway+foot is really lightweight

19:41

manu says:obviously they take more memory in general

19:42

manu says:as without them the memory that they consume isn't consumed

19:42

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Using several terminals in vt listening to music and working, I'm usually using around 50mb ram.

19:42

manu

manu says:but you can't compare vt and some compositor or wm and a term

19:42

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:But i don't do it for ram, i do it for a clutter free enviornment.

19:42

Graham Perrin

Graham Perrin says:Lumina



19:43

Graham Perrin says:... is still in the ports collection.

19:43

Wolfquin

Wolfquin says:I feel like the same for vt

19:43

EM

Ed Maste

Ed Maste says:For the FF effort it is likely that we will target KDE on Wayland and X

19:43

manu

manu says:don't target X please 🙄



19:43

Charlie (vishwin@)

Charlie (vishwin@) says:GNOME is actually wayland first too

19:43

Mark Peek

Mark Peek says:Agree on limiting scope for desktop to do a couple really well instead of all of them "kinda works".

19:44

manu

manu says:even for us ?

19:44

Charlie (vishwin@)

Charlie (vishwin@) says:for upstream at least

19:44

manu

manu says:iirc gnome wasn't working with the wayland backend for us

19:44

manu says:ok

19:44

Charlie (vishwin@)

Charlie (vishwin@) says:but should be for us eventually

19:44

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:A taiwanese student made a traditional chinese input for vt(4), but said he was unwilling to rewrite it in C.

19:44

manu

manu says:gdm doesn't work in wayland mode

19:44

manu says:and knows how to start a wayland compositor iirc

19:44

Charlie (vishwin@)

Charlie (vishwin@) says:GNOME itself in general is kinda sketchy atm for many other reasons besides wayland

19:44

EM

Ed Maste

Ed Maste says:IME might make a GSoC project?



19:45

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:It has been done. Let me find the repo.

19:45

rossgohlke

rossgohlke says:Alexander, I think sway+foot could work exactly like vt from the user perspective.

19:46

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:<https://github.com/Cycatz/GSoC2021-VT-IME>



19:46

EM

Ed Maste

Ed Maste says:Time check: we have about 15 minutes left



19:46

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:Kanata



19:46

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:rossgohlke, sure, but bsd console has worked since long before I was born. This is part of the draw of j

19:47

Alexander Ziaee (ziaee@) says:It.

19:47

Charlie (vishwin@)

Charlie (vishwin@) says:KDE on here already has support from other sources, not to mention an "official" presence on their infra

19:47

Mark Peek

Mark Peek says:The meeting invite is for 1-1/2 hours.



19:47

Wolfquin

Wolfquin says:Sorry audio in BG, i will like to talk about it!

19:47

Gleb Popov

Gleb Popov says:Yep, KDE's running FreeBSD CI, maintained by tcberner@ and me.



19:48

Charlie (vishwin@)

Charlie (vishwin@) says:we just need to elevate something like that on the GNOME side, which has been rather underinvested (me and sometimes olivier and nc@ aren't enough lol)

19:49

Aymeric Wibo

Aymeric Wibo says:at that point why not run a terminal in a graphical environment like manu suggested earlier?



19:50

EM

Ed Maste

Ed Maste says:The loader picks a larger font for 4K displays

19:50

Pierre Pronchery

Pierre Pronchery says:Maybe a basic Wayland compositor could be written for that



19:50

Aymeric Wibo

Aymeric Wibo says:there might even be fullscreen-only wayland compositors

19:50

manu

manu says:just start foot in cage and you will have a full screen terminal (and just that 😊)



19:51

Isaac Freund

Isaac Freund says:It's pretty easy to write/adapt a basic Wayland compositor for that use case
19:51

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I don't want additional layers. Vt(4) works great, it's just font that's rotted. Why would I want extra layers on top to have to configure and maintain and debug?

19:52

Pierre Pronchery

Pierre Pronchery says:The calendar invite is for 90 minutes



19:53

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:The problem is not that nobody wants these features. The problem is that the current maintainers don't have the bandwidth to work on them unfortunately.



19:53

manu

manu says:need to go, ++ people



19:54

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:I think none of us would object to anyone working on vt(4), quite the opposite. I would also love to have a more comfortable vt(4) while working on the DRM drivers.

19:54

me says:thanks for attending!

19:54

Pierre Pronchery

Pierre Pronchery says:I lost Alice; is it just me?

19:54

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I am happy do the work related to fonts but I'm stuck here:
https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=282634

19:54

Charlie (vishwin@)

Charlie (vishwin@) says:yeah alice gone

19:54

Graham Perrin

Graham Perrin says:I hear someone's keyboard but not Alice

19:54

Aymeric Wibo

Aymeric Wibo says:no I don't hear here either 😞

19:54

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:No, I can't hear her either

19:54

Nour

Nour says:me neither

19:54

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I'm stuck at `vtfontcvt: bitmap with unsupported DWIDTH 27 0 at line 3`

19:56

Antranig Vartanian

Antranig Vartanian says:omg so many people here. nice!



19:57

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I wrote the synopsis for the wayland chapter of the handbook, I'm rewriting the x11 chapter, I'm happy to help with these things, but I like to use vt(4) for my own use.

19:57

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:To finish my point with vt(4), I'm more interested into having simpledrm working than spending time to add graphical features to vt(



19:59

Joe Mingrone

Joe Mingrone says:Chris, we can't hear you.

19:59

Pierre Pronchery

Pierre Pronchery says:It was definitely not easy for me to get Wayland to work the first time I tried (in fact I didn't manage) I never even got sway to work (it wanted a configuration file IIRC)

20:00

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:I do not want graphical features in vt(4). Sorry for the confusion. I just want someone to help me get unstuck in my bug to fix the fonts. Then I will commit a nice font for modern laptops in vt(4).



20:00

Graham Perrin

Graham Perrin says:I thought it was my hearing aids 😊

20:00

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:simpledrm allows to have a DRM device for any GPU based on the same buffer as the vt(4) one. It is a stop-gap that allows to run a Wayland or X.Org session without a fully supported driver.



20:00

Graham Perrin

Graham Perrin says:<https://lists.freebsd.org/archives/freebsd-desktop/2025-January/>

20:02

D

dAN

dAN says:Why does Intel wifi driver needs to be ported now from openBSD ? Wasn't iwlwifi already brought in and a significant amount of work already done on it ?

20:03

Alice Sowerby

Alice Sowerby says:Chris is your audio borked?



20:04

Graham Perrin

Graham Perrin says:dAN I can maybe quote from discussion in FreeBSD Discord after the meeting.

20:04

me says:could be yes

20:04

me says:no, mistake on my end

20:05

bz

bz says:After 3 reconnects I can start seeing and hearing you all again; it seems the call has continued in between

20:05

EM

Ed Maste

Ed Maste says:@dAN we're trying both approaches to better understand what will be the most sustainable / least effort on an ongoing basis



20:05

Ed Maste says:LinuxKPI in general should allow us to bring in a variety of drivers with relative ease when all of the LinuxKPI infrastructure is in place



20:06

Nour

Nour says:<https://wiki.freebsd.org/MohammadNoureldin/FreeBSDUSB4TBT3Support>



20:06

[tj]

[tj] says:@nour how can i reach you?

20:08

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:Thank you for working on this, Nour! I'm looking forward for testing whatever you come up with 😊

20:08

Nour

Nour says:@[tj]: mohammad@thelightbird.com

20:09

Graham Perrin

Graham Perrin says:true



20:10

Nour

Nour says:@Jean-Sébastien: thanks 😊 👍



20:11

OC

Olivier Certner

Olivier Certner says:Great Nour!



20:11

Robin Haberkorn

Robin Haberkorn says:<https://github.com/rhaberkorn/FreeBSD-BLE>



20:11

Kraytonian

Kraytonian says:How do we get access to spreadsheets?

20:13

Gleb Popov

Gleb Popov says:We at Future Crew ported BlueZ.



20:13

Gleb Popov says:We also plan to upstream it.

20:13

Gleb Popov says:Not yet.

20:13

Gleb Popov says:We made a netgraph-based kernel module to support usermode daemon.

20:14

OC

Olivier Certner

Olivier Certner says:@Nour I'd say there is probably general work to do in the USB stack for better compat'/performance for, e.g., USB keys and also connection to smartphones.

20:14

Graham Perrin

Graham Perrin says:Kraytonian: the wiki, I guess:

<https://wiki.freebsd.org/LaptopDesktopWorkingGroup>

20:14

EM

Ed Maste

Ed Maste says:You can drop me a note as well (emaste@freebsd.org)



20:16

Greg Wallace

Greg Wallace says:I hear you

20:17

Mark Peek

Mark Peek says:yes

20:17

Graham Perrin

Graham Perrin says:clear enough thanks Charlie

20:17

Nour

Nour says:I can hear ya

20:17

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@)

says:<https://github.com/concussious/freebsd-doc/tree/handbook.x11>

20:17

Robin Haberkorn

Robin Haberkorn says:Andreas Kempe's patch

https://bugs.freebsd.org/bugzilla/show_bug.cgi?id=265066

20:17

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Can I please be added to the doc for contact if someone wants to help with handbook/x11?

20:18

Nour

Nour says:@Olivier Certner: Cool! and noted 👍

20:18

[tj]

[tj] says:I have to go, thanks everyone



20:18

Graham Perrin

Graham Perrin says:(Ten minutes of scheduled time remain.)



20:19

EM

Ed Maste

Ed Maste says:Is the chat stored? (Or, make sure we get a copy before closing the meeting.)

20:19

me says:i'll copy the chat at the end



20:20

bz

bz says:@RobinHaberKorn that patch indeed looks simple enough to get in



20:22

Graham Perrin

Graham Perrin says:FWIW I'd prioritise wake from sleep with iwlwifi(4)

20:22

Graham Perrin says:Thought for the next meeting (or freebsd-desktop, in the meantime): can we build upon the GhostBSD installer? To not reinvent the wheel too much.

20:26

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Pierre has already written a graphical installer

20:26

Graham Perrin

Graham Perrin says:I'm aware

20:26

Graham Perrin says:pkgbase needs someone other than me to (please) test multiple upgrades e.g. from pkgbase 14.1 to 14.2 and then to 15.0-CURRENT

20:28

D

Dexter

Dexter says:<https://github.com/michaeldexter/occambsd/blob/main/propagate.sh>

20:28

Pierre Pronchery

Pierre Pronchery says:The graphical installer prototype doesn't reinvent any wheel, but is made on top of the current one



20:29

Charlie (vishwin@)

Charlie (vishwin@) says:happen to have acquired a (free) laptop (not framework) to perform destructive pkgbase testing 😊



20:29

EM

Ed Maste

Ed Maste says:Drop me a note for vt input methods if you need



20:29

Pierre Pronchery

Pierre Pronchery says:We're at 90 minutes

20:30

D

Dexter

Dexter says:Propagate is a work in progress based on the limited documentation available. Steal code. Hit me with questions. But, it can produce a PkgBase VM-IMAGE.

20:30

Alice Sowerby

Alice Sowerby says:I have to goooooo... thank you Chris!



20:30

Isaac Freund

Isaac Freund says:RE: pkgbase testing, there are some significant changes in pkg that are relevant to pkgbase that have not yet landed in a release



20:30

Graham Perrin

Graham Perrin says:Thanks Charlie and all (I have destructible boot environments, but it needs a second pair of eyes to independently find quirks).

20:30

Isaac Freund

Isaac Freund says:pkg 2.0 may be released in the next few days though according to bapt, there's only 1 blocker left afaiK

20:30

Graham Perrin

Graham Perrin says:Isaac thanks I read the NEWS file etc. Can't easily test the beta (long story).

20:30

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Documentation is not difficult to review, doc just doesn't have a lot of manpower. AsciiDoc is extremely easy.

20:31

EM

Ed Maste

Ed Maste says:Folks have pointed out that this time is not good for the "other" side of the world



20:31

Pierre Pronchery

Pierre Pronchery says:There's also a scheduling conflict with the graphics team meeting (which was usually rather small though)

20:31

Wolfquin

Wolfquin says:Ill contact you Ed and Jean before i decide on what to use, katana has issues in regards to getting in base because of license.

20:31

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Reinventing the wheel on how doc is made will make the manpower issue worse, not better

20:31

Graham Perrin

Graham Perrin says:Chris and all, at least one person wondered whether a different time might be possible. An Asian time zone IIRC. I'm ambivalent.

20:32

Jean-Sébastien Pédron (dumbbell)

Jean-Sébastien Pédron (dumbbell) says:@Wolfquin: Yeah, I didn't think of importing in base.

20:32

Charlie (vishwin@)

Charlie (vishwin@) says:hugo is already not in base, for instance

20:32

Charlie (vishwin@) says:in fact the whole meta-port is a port lol

20:32

Isaac Freund

Isaac Freund says:Thanks for organizing!



20:33

Graham Perrin

Graham Perrin says:Yeah Markdown feels more natural.

20:34

bz

bz says:Bring SGML back 😊

20:34

Robin Haberkorn

Robin Haberkorn says:Troff!!! 😊

20:34

Pierre Pronchery

Pierre Pronchery says:Haha I miss DocBook

20:34

Graham Perrin

Graham Perrin says:bz I never imagined you so cruel 😊

20:35

Matías Pizarro

Matías Pizarro says:thank you guys and gals!

20:35

Wolfquin

Wolfquin says:Thanks!

20:35

EM

Ed Maste

Ed Maste says:Thanks all!

20:35

Pierre Pronchery

Pierre Pronchery says:Thanks!

20:35

Graham Perrin

Graham Perrin says: ❤️

20:35

Alexander Ziaee (ziaee@)

Alexander Ziaee (ziaee@) says:Thanks everyone

20:36

D

Dexter

Dexter says:Great work Chris!



20:36

Jean-Sébastien Pédrón (dumbbell)

Jean-Sébastien Pédrón (dumbbell) says:Thank you for running the call, Chris!



20:36

D

Dexter

Dexter says:Hello Nour!



20:38

Graham Perrin

Graham Perrin says: 🙌

20:40

Pierre Pronchery

Pierre Pronchery says: 🙌

20:40

Robin Haberkorn

Robin Haberkorn says:bye!

20:40

Pierre Pronchery

Pierre Pronchery says:bye!

20:40

Graham Perrin

Graham Perrin says:I'll follow up on list.



20:40

Graham Perrin says:Cheers everyone

20:40

