

Sysadministrivia

Linux, Lagers, and Late Nights

S3E17: "China Dentata"

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Recorded (UTC)	Aired (UTC)	Editor
2018-10-11 02:37:39	2018-10-21 14:35:30	"Edita"

Verification

Format	SHA256	GPG	Audio File
MP3	71a49eb22bcdd7faf310ef36d45d34c8743bd9c3f487c1a9a13f8a2e20d54f0d	click	click
OGG	08fe6979156bfc17ebc7cef53eed1521f5c07845c5c34b77b5e027d13e60aa2	click	click

Quicklisten:

We talk about the tiny chips embedded in motherboards by Chinese companies and give updates on our personal projects.

- News
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News

- We are on Spotify!
- We have a potential Doom night coming up on November 3rd! We need to get an idea of interest so we can plan accordingly, please @ us on Twitter or get in touch via our contact page! We'll probably be playing co-op vanilla campaign, maybe some deathmatch, who knows?
- There has been a security flaw detailed for Flatpak.
 - The "competitor" for Flatpak is Snap.
- There is a VMWare Security advisory — apparently various products have an infinite-loop condition that can be triggered in their 3D shader.
- An Amazon employee was fired for releasing customer email addresses.
- Windows 10 is **deleting users' personal files**. No, I'm not kidding.
- Blackvue users may be unwittingly broadcasting/streaming their recording.

Notes

Starts at **25m15s**.

I was drinking a Flying Fish Abbey Dubbel. Paden was drinking water (and possibly vodka). Jthan was drinking 4-Noses' Pump Action.

- China caught embedding surreptitious surveillance hardware in motherboards. Possibly.
 - Not only designed to look like they blend in (and VERY small), but also undocumented.
 - SuperMicro stock fell 41% (despite it not really being their fault, most likely – they most likely had no idea the hardware in question was there).
 - Post-publication of this episode, I came across this as well. However. it does have its own issues – it presupposes a lot based on "it wouldn't work exactly how Bloomberg said it would therefore it's entirely fabricated". Keeping in mind that Bloomberg is not a technical mag, it's an economy mag — obviously its audience needs things simplified and there is always a loss of accuracy in that translation.
- Personal projects update.
 - Jthan's work with contracts has picked up.
 - He's also been working more with Go lately.
 - I've been working with a lot of LDAP and infrastructure cleanup with work.
 - I've also been picking away at the BDisk 4.x rewrite.
 - And optools!
 - Paden received a new cabinet, so he's been racking his machines and kit.
 - He still needs to do some cable management.
 - He's been working on Python 3.
 - He also has a baby coming! And mounted shelves.

- Bob Vila's awesome.

Sysbadministration Award

In this segment, we highlight system administration mistakes. Think of them as the IT equivalent of the Darwin Awards. **(1h01m49s)**

(This is the wrong kind of leak/leek. And geoduck digging looks fun.)

Google Plus had a massive breach, and decided it didn't need to tell its users.

Errata

- The "cookin' by the books" thing Jthan says is a reference to this.
 - I prefer this.
- "Happy Birthday (to You)" is actually public domain as of 2016 per this case! Thanks, nosbig!
- Sorry, Jthan; S2E9 was not when Paden was drinking vodka, nor when you make the vodka/white girls equivalency. He **was** drinking it in S3E2, but the vodka/white girls thing is actually a reference to S2E0 (which we reference again in S2E22).
- Jthan does risk/benefit all wrong (and definitely should not be an attorney).
 - Also, when I said Apple "dumped their servers", I'm fairly certain it was not in landfills, let alone the ocean, Jthan. I meant "removed from their fleet". It is also illegal in California to throw that shit away haphazardly, as it is most other places.
 - This has been "Jthan knows nothing about real-world/environmental impact". Tune in next week when he finds out about this.
- Jthan is 100% not a doctor, medical or otherwise, and is not a scientist either.

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
Intro	Ghost Surf Rock	Loyalty Freak Music	click	CC0 1.0
Outro	Second Glances	We Is Shore Dedicated	click	CC-BY-SA 4.0

(All music is royalty-free, properly licensed for use, used under fair use, or public domain.)

Author r00t^2

Categories Season Three

Comments

1. nosbig

2018-10-23 06:08 (1004 days ago)

This has nothing to do with systems administration, but "Happy Birthday" is now in the public domain...

https://en.wikipedia.org/wiki/Happy_Birthday_to_You

2. 2018-10-23 10:47 (1004 days ago)

no kidding! i'll update the errata but that's crazy! looks like it happened back in 2016.