

# Sysadministrivia

## Linux, Lagers, and Late Nights

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# S6E15: "Projected Gains"

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### Log

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Quicklisten:

We give what will probably be our final personal projects episode.

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## Just the Tip

- Paden talks about CIFS.
  - The Arch Linux wiki has a pretty good article on it.

## Notes

Starts at **20m50s**.

I was drinking a Left Hand Brewery Nitro Milk Stout. Paden was drinking water. Jthan was drinking Rolling Rock.

- Personal Projects
  - Paden is working on setting up a PBX.
    - Paden and I mention Voip.ms and Vitelity for SIP trunking.
    - We mention FreePBX, Asterisk, FreeSWITCH, and BlueBox
  - Jthan was playing with Wiki.js.
  - He also moved our Discord/IRC BridgeBot to Amazon EC2.
  - He also set up a test instance of Nextcloud.
    - He set it up with Wasabi storage and wants to play with link-sharing protection.
  - He also is bemoaning the OpenVPN Android app because Android is aggressive about putting your wifi antenna to sleep when the display turns off.
    - He still has a hard-on for Slack Nebula.
      - But he complains about it all the time lol.
      - The "certificates" that Nebula uses? Not actually real X.509 certificates, so they completely lack the X.509 supporting architecture and tooling.
      - Again, Wireguard is nothing new. It's the exact same concept as, say, Lantern, tinc, Hyperboria, cjdns and a slew of others. There is nothing revolutionary about Wireguard (or Nebula).
- I'm replacing iptables/shorewall with nftables on my router box.

## 15 Clams

In this segment, Jthan shares with you a little slice of life. The title is a reference to this video. (2m16s in)

Starts at **49m30s**.

Jthan wonders if it's worth it to run a firewall at the border and in the OS instance on AWS EC2. (It is.)

## Errata

- Yeah, California removed their felony criminalization of engaging in unprotected sex without disclosing your HIV status.
  - The full text.
- Jthan is correct, it is in fact Proposition 65.
- The British DO pronounce "herbs" with a hard H!
- I now work for NetFire.
- The Nile River is, indeed, freshwater.
- I was wrong, CIFS refers to version 1 of SMB. Whoops. (They're used fairly interchangeably in the Linux world.)
- Slack was bought by Salesforce.
- Hotdog girl gif.

## Music

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**Categories** Season Six

## Comments

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