

# Sysadministrivia

## Linux, Lagers, and Late Nights

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# S4E21: "Can You Dig It?"

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### Log

| Recorded (UTC)      | Aired (UTC)         | Editor  |
|---------------------|---------------------|---------|
| 2019-11-28 03:29:24 | 2019-12-07 00:25:56 | "Edita" |

### Verification

| Format | SHA256   | GPG   | Audio File |
|--------|--|-------|------------|
| MP3    | 3de1ad6a837b5e0675223c3dd18adfb3736fc8470ce13297df2d7a164d865119 | click | click      |
| OGG    | 448b6d2e10c439bc0b7e8f1a0e71b7b96dcbac52ffa938d79c0a40865fe03578 | click | click      |

Quicklisten:

We talk about DNS over HTTPS, DNSSEC, and a little bit of TSIG.

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## Just the Tip

- Paden talks about sleep.

## Notes

Starts at **07m10s**.

I was drinking chai tea. Paden was drinking Miller Lite. Jthan was drinking water (because he was at work).

- DNS over HTTPS
  - DoH is RFC 8484.
  - But it is not without controversy, and very vocal criticism from some information security professionals.
  - A better solution would be DNS over TLS assuming you even need that encryption in your risk model.
    - But browsers have no business shipping with preconfigured resolvers using a non-transparent protocol and not respecting the system's DNS resolving configuration.
- DNSSEC (**33m52s**)
  - RFC 2535, RFC 4033, rfc 4034, rfc 4035, RFC 5155 (NSEC3), and probably others.
  - APNIC had a presentation on it, and
    - There's also some good primers on it out there.
  - Along with DNSSEC, PowerDNS also supports TSIG via its API.

## 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 **48m50s**.

Jthan went to the SC Conference and got a hard-on for Spack. I think it's just asking for trouble. The overhead of just building a new package with different make flags using e.g. RPM SPEC files is negligible (cp and 10 seconds in vim) compared to adding a new "spack spec". It's a layer of complexity that **adds more work** that masquerades as making it easier as a band-aid to broken package distribution. It's snake oil that pretends to be magic. Just fix your package distribution methods.

# Errata

- I couldn't find the emergency-booze-in-computer-case thing, but I found the inverse!
- DNS over TLS **was** accepted as an RFC! Yay!
- This is what Paden was talking about.

# Music

## Music Credits

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|-------|-----------------------------------|-------------------|-----------------------|-------------------|
| Intro | Overclock (Insanity Circle Remix) | Spirit Come First | <a href="#">click</a> | CC-BY-SA 4.0      |
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**Categories** Season Four

# Comments

There are currently no comments on this article.