

Sysadministrivia

Linux, Lagers, and Late Nights

S4E21: "Can You Dig It?"

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MP3	3de1ad6a837b5e0675223c3dd18adfb3736fc8470ce13297df2d7a164d865119	click	click
OGG	448b6d2e10c439bc0b7e8f1a0e71b7b96dcbac52ffa938d79c0a40865fe03578	click	click

Quicklisten:

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

- Just the Tip
- Notes
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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

Track	Title	Artist	Link	Copyright/License
Intro	Overclock (Insanity Circle Remix)	Spirit Come First	click	CC-BY-SA 4.0
Outro	Echo Lake	4t Thieves	click	CC-BY-NC 4.0

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Categories Season Four

Comments

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