Sysadministrivia

Linux, Lagers, and Late Nights

S4E19: "Self-Projecting"

Posted 2019-11-11 04:59
Modified 2019-11-10 22:44
Comments 0

Navigation

Previous Episode	Next Episode
S4E18: "Not Funny, Sysadministrivia"	S4E20: "Taters Gonna Tate"

Log

Recorded (UTC)	Aired (UTC)	Editor
2019-10-31 02:27:14	2019-11-10 20:14:10	"Edita"

Verification

Format	SHA256	GPG	Audio File
MP3	8a3f5b6ec46c8c34f9badf73a4b9ef3eaaec14d2df5c8980e7007044daba7158	click	click
OGG	3b94d105c2c5a6818800f0ee9111d9c69c0940a570d9e547aeb8e148175f5eaf	click	click

Quicklisten:

We give updates on our homelabs and other projects that a listener asks about.

NOTE: Please be sure to read the full shownotes; specifically, the Errata section! There is an important privacy/security warning about a product we highly recommend in this episode.

Also, heads-up: our Shitshow for season 4 is December 11, 2019 at 2100 EST5EDT! More information will follow!

- Just the Tip
- Notes
- 15 Clams
- Errata
- Music

Just the Tip

trickle is a userspace traffic shaper (and has a whitepaper for those interested).

I also pose a related question: Is UDP even necessary anymore?

Notes

Starts at **16m19s**.

I was drinking the Kraken. Paden was drinking Buckeye vodka. Jthan was drinking Kirkland vodka (Costco has vodka?!) with soda and lime.

We talk a lot about Ubiquiti UniFi hardware in this segment. Please be sure to read the first item of this episode's errata section for an important notice about this hardware.

- Project updates
  - My (r00t^2)'s WLAN
    - I upgraded my PoE/WLAN switch to US-48-750W
    - I upgraded my WAPs to 4x UAP-AC-HD
    - I got a spool of CAT6A S/FTP (but haven't run it yet), and
    - shielded CAT6A plugs
    - I also am **cruising** on the AIF-NG rewrite.
  - Jthan's router build videos
    - He got the hardware and wanted to do videos along the way.
    - He assembled the router and has it running.
    - He was going to do a video on the OS setup, his "intentions", and then 2 additional videos for dnsmasq and firewall (shorewall, in his case).
    - (And then possibly a video on firewalld and/or nftables)
    - He also plans on covering IPv6 and Tunnel Broker.
    - However, he had issues installing. You can add the UniFi repo I created with this.
    - The 8-port Ubiquiti switch we were talking about is here.
  - Paden's homelab
    - He's thinking of going to a smaller rack.
    - He switched from Arch to pfSense for his router.

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 **46m30s**.

Jthan gets mad that Red Hat doesn't know how email works.

Errata

- **PRIVACY/SECURITY NOTICE:** We **love** Ubiquiti hardware for our netkit. Specifically, their UniFi line. However, it has come to my attention (and was only found/announced **after** we recorded this episode, because of COURSE it did) that Ubiquiti devices are 'phoning home', of which Ubiquiti has confirmed. I personally haven't done any research into this yet, so I'm unaware of scope (e.g. does it occur if you only implement local authorization only? etc.) and when I get the time to do so, I'll report those findings. But currently, there is no way to opt-out of telemetry via the web GUI. It may be possible if you blackhole the DNS record name/content (**trace.svc.ui.com**). Ubiquiti has stated they will add a way to opt-out via the web GUI in a future release. We'll, of course, report if there's any further development.
- Jthan definitely does not sound like Big Bopper.
- Ari's other email was talked about in S4E12.
- THE CURSE HAS BEEN **LIFTED**! This episode was **1 hour and 27 seconds** long! A short episode; we usually run around 1h15m or so.
- Jthan's rsync bug in `--bwlimit` may have actually been due to how it implements the limiting algorithm.
- UAC is, in fact, a Doom reference. Whoops!

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
Intro	Phantoms	Spintribe	click	CC-BY-NC-ND 4.0
Outro	Pacman	Moc	click	CC-BY-NC-ND 4.0

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

Author r00t^2
Categories Season Four

Comments

There are currently no comments on this article.