Sysadministrivia

Linux, Lagers, and Late Nights

S5E10: "Beer in the Back, Party in the Front"

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Log

Recorded (UTC)	Aired (UTC)	Editor
2020-06-25 02:40:53	2020-07-05 05:45:14	"Edita"

Verification

Format	SHA256	GPG	Audio File
MP3	d1f4bcf3f6f9d4f483624bce2c6e64f98d354f66df261e86f818a1567b5cb290	click	click
OGG	8b66a61ea08db107a1f55cf0ed888a2a0e2bf93651b5abc4cc97639f1fbf3557	click	click

Quicklisten:

We talk about things we didn't know we needed in our industry.

I could just use any given phrase Jthan opens with and it has enough entropy to be a good passphrase.

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

Just the Tip

- Field Day has come and gone.
  - We release a week and a half after recording, Paden...

- Paden talks about FreeBSD's gstat (and the sysstat iostat – sysstat iostat is the one Linux uses).
  - As usual, Jthan didn't know about some features sysstat iostat has because he didn't read the documentation and a large amount of his experience with iostat is on Illumos which is a different version.
  - Really, every gripe he has as to why he likes gstat over iostat would be invalid if he read the sysstat iostat man page.

Notes

Starts at **28m41s**.

I was drinking water. Paden was drinking "mineral" (well) water. Jthan was drinking a Heineken for the first time.

- Things we didn't know we needed
  - 3D printers may be a useful tool for datacenters.
    - Cable spacers, cable brackets/clips, etc.
    - Emergency rack mounting bracket replacements, etc.

  - Cable management supplies in general.
    - You will need an exponential amount more cable ties/hook-and-loop (e.g. Velcro®) strips/zip ties/etc. than you think you do.

  - "A fuckload of patience and communication skills", according to Jthan.
  - A calendar (or other task/event-tracking system).
    - Jthan doesn't know digital calendars have the concept of all-day events which are perfect for Jthan's complaint that he doesn't know when the next task is.
    - For task management, we talk about GTG
      - We also talk about Taskwarrior.

  - A good microphone (and webcam) if you do a lot of remote interaction/meetings.

- Comfortable chairs!
  - And a good desk!
  - And a good, comfortable mouse/keyboard.
    - Jthan linked me to both the lubricant he mentioned and his trackball.

- Cleaning products.
- Thin/form-fitting work gloves if you're racking! I like Mechanix's Durahide M-Pact personally; just be careful about pinching your first finger and thumb. (The older line "Impact" had better pinch resistance but they discontinued those.)

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 **1h10m36s**.

Jthan talks about how Zoom "didn't work". He had to adjust the scaling factor for QT apps for high DPI displays.

Errata

- Jthan doesn't think people like the bantz. (See also: the bants)
- Yes, Heineken does actually have a US brewery.
- I incorrectly state the topic as "things we thought we needed". It should have been "things we didn't know we'd need."
- Those were actual crickets in the recording at 35m20s.
- You have plenty of things to zip-tie a power cable to on a server! Lookit all the holes and shit on an R740!
- Guys, busting a nut and skeeting are indeed the same thing.

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
Intro	In The Blue Moon	TNKS	click	CC-BY-NC-SA 4.0
Outro	Double Sword Dub	Foshan Roots	click	CC-BY-NC-ND 4.0

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

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Categories Season Five

Comments

1. ## Nosbig

   2020-07-06 13:52 (543 days ago)

   RAID4 was a dedicated parity disk and could specify the disk, however if you lost your parity disk, you were sort of hosed.

   RAID5 distributes the parity across all disks in the array, making it more resilient. RAID6 adds a second parity block on each disk to allow for the loss of 2 drives and still have full recoverability.

   https://en.m.wikipedia.org/wiki/Standard_RAID_levels

2. 2020-07-06 16:37 (543 days ago)

   Thanks Nosbig!