Sysadministrivia

Linux, Lagers, and Late Nights

S1E8: "On the Origin of Processes"

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Comments 0

Navigation

Previous Episode	Next Episode
S1E7: "Wake Up Call"	S1E9: "I Can Smell You (and You Smell Horrible)"

Log

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Quicklisten:

A (very brief and scattered) history of *nix operating systems, closed-source/proprietary software adoption in a business context (and how F/OSS software plays into that), various filesystems used as the default in several distributions, and the /proc virtual filesystem.

- News
- Notes
- Sysbadministration Award
- Errata
- Music

News

Starts at **9m07s**.

- Jthan is moving to CA to work at Apple as a Site Reliability Engineer (SRE).
  - He hasn't gotten his NDA and other paperwork yet, so we don't know if he can mention what division/department he'll be in, but as soon as we get clearance we'll mention it.
  - I mention GlassDoor, which is IMMENSELY enlightening.

- Windows 8 at the very least causes high CPU load if the username has "user" in it
- Microsoft planning to kill the Windows Live mail application.
- Microsoft also pulls a webpage popup trick to get people to upgrade to Windows 10 in a, shall we say, less than honest manner.
- The FBI warns about USB keyloggers disguised as phone chargers.
  - I mention the USB Condom, now rebranded as SyncStop.

Notes

Starts at **23m08s**.

I was drinking a PBR, Jthan was drinking a Colorado Native Lager (and Miller Lite)- and also mentions Lagavulin scotch, and Paden was drinking Buckeye Vodka again.

- History of *nix
  - UNICS started it in 1969, then MULTICS happened. From those came AT&T Bell Labs' UNIX, then PDP's, VAX, BSD, then GNU/Linux, then the SCO vs. Linux war (lol.), and from there BSD and GNU/Linux start to just take off exponentially.
  - I mention Plan 9
  - I mention the talk that mentions why the 'UNIX Philosophy' might need revision in the context of GNU/Linux.
  - I tell Jthan about baby boomers having stronger passwords than millenials.

- Closed-source software in a business environment **(53m30s)**
  - The article we refer to is here.

- CentOS 7 default filesystem is XFS **(1h06m03s)**
  - The article Jthan mentions is here.

- SUSE default filesystem for / is indeed Btrfs.

- Procfs **(1h13m47s)**
    - This does a better job than us prattling on.

Sysbadministration Award

In this segment, we highlight system administration mistakes. Think of them as the IT equivalent of the Darwin Awards. **(1h18mm10s)**

A tech thought he brought down the entire network by resetting an AP to factory settings. (Spoiler alert: he actually didn't do it, and it has a happy ending.)

Errata

- I refer to Plan 9 as "Plan 9 from Outer Space"- that's the (terrible) movie they got the namesake from. The actual name is "Plan 9 from Bell Labs".
- I was almost certain procfs was obsoleted. I think it may have just been the conntrack procfs component in the kernel, upon retrospect.

Music

Music Credits

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Categories Season One

Comments

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