Sysadministrivia

Linux, Lagers, and Late Nights

S4E16: "I'll Show You Mine if You Show Me Yours"

Posted 2019-09-30 03:59
Modified 2019-10-09 16:16
Comments 1

Navigation

Log

Recorded (UTC)	Aired (UTC)	Editor
2019-09-19 02:33:22	2019-09-30 04:34:58	"Edita"

Verification

Format	SHA256	GPG	Audio File
MP3	8b44380df0f0654a4948f6d09ceb3e314b18341addcd6d47f57ca2151e22b73c	click	click
OGG	b72df0a91039e3f95c178693a8fb24bb5d6d40221685882062ef05d47e2c38ff	click	click

Quicklisten:

We talk about diagramming systems/networks/etc. for documentation purposes. Jthan's 15 clams is a really useful one on methods for remotely decrypting FDE.

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

Just the Tip

- Paden talks about the `/etc/skel` directory!
    - The `/etc/skel` directory is used to provide basic template user profiles.
    - Similarly, the `/etc/default/useradd` file plays in as well.

Notes

Starts at **22m43s**.

I was drinking Kraken Black Spiced Rum again. Paden was drinking PBR. Jthan was drinking Coors Banquet.

- Diagramming Networks
    - Why/when to diagram?
        - For bringing in new employees
        - For reference/at-a-glance of inventory
        - Auditor use
        - Easier to phase out old hardware
    - Why not/when not to diagram?
        - LARGE environments (too cumbersome)
        - It can be hard to maintain for very dynamic environments; no documentation is **almost** better than old/obsolete documentation
    - Tools one can use to create diagrams
        - dia
        - Parsing nmap XML output
            - I mention it when Johnny talks about nmap output in S4E13.
        - yEd
        - Diagramo
        - xfig
        - A **lot** of people use and like Microsoft's Visio.
        - Jthan has used and recommends Gliffy.

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 **50m45s**.

Jthan wants to know how to remotely unlock LUKS-crypted FDE. Luckily, the Arch Wiki has a section on that. And you can do a LOT more with mkinitcpio hooks, such as wiping a disk with nwipe (the F/OSS, openly-developed, and vastly better fork of dwipe, the "active ingredient" of DBAN).

By the way, the source for Arch switching to Dracut can be found here.

Errata

- Paden refers to General Patton and Patton Oswalt.
- That's right, "Dueling Banjos" was actually performed in the movie between a banjo **and a guitar**!
  - …But it wasn't composed for the film.

- We didn't mention it on-air, but I got an email from Reddit of post highlights **while typing up the shownotes** and lo! and behold, one of them is a Powershell diagramming tool release.
- How many ohms of resistance does a common household cat have?
- I occasionally refer to mkinitcpio as "mkinitramfs" instead.
- amayer from our IRC channel has also suggested draw.io and mermaid.js.

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
Intro	Melancholic Ending	Soft and Furious	click	CC0 1.0
Outro	Coffee	Cambo	click	CC-BY-NC 4.0

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

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Categories Season Four

Comments

1.

   2019-10-01 06:46 (823 days ago)

   re: "How many ohms of resistance does a common household cat have"
   Depends. Is it long hair or short hair, wet or dry, "in heat", is it on a "dry" diet, or "wet" diet.
   You have to specify test conditions and test setup/equipment under which measurements are made. Otherwise, results may be wildly variable.