

Sysadministrivia

Linux, Lagers, and Late Nights

S2E10: "Free AS IN Beer, Not FREE BEER"

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Quicklisten:

In this episode we talk about Freelpa, an opensource identity management system that ties into Active Directory, and a couple other odds and ends.

- News
- Notes
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News

- GOP data firm accidentally leaked 200 million American voter details.
- The EU proposes banning encryption backdoors...
 - Which is in direct opposition to what the UK wants – perhaps this ties in deeper with Brexit politics?
- Cisco private key found in embedded executable.
 - Paden mentioned the time when Microsoft had their EFI binary signing key leaked – we covered that during the news segment for S1E14.
- The NSA has their own GitHub account (but we caution you against running anything in there blindly, at the least without a full audit you personally have done).
 - Speaking of the NSA, a Honda plant was brought down (or “shut down”) by Wannacry.

Notes

Starts at **8m41s**.

I was drinking Bulleit Bourbon 10. Paden was drinking water. Jthan was drinking a gin and tonic (he didn't mention which gin) and then moved on to a yorsh of FATE Brewing Co.'s Watermelon Kölsch (which he's had before on the show) – he didn't mention which vodka.

- We replied to a question we received from Andrew Barchuk in response to S2E9.
 - Q: "...Is full-disk encryption a good deterrent for data recovery for decommissioned hardware?"
 - A: More or less, yeah! You'll want to make sure you destroy the header (if it's an encryption scheme that uses one) and then do a wipe or physical destruction, depending on the severity of your risk model.
- Freelpa (**17m55s**)
 - It's intended to create an opensource shared identity management node within Active Directory (such that *nix services can more easily integrate back into the Active Directory domain)...
 - But it's **not (currently) viable** as a replacement for an Active Directory Domain Controller. :(
 - It still can be an immensely useful tool, however!
- Why use a centralized authentication/identity management instead of configuration management? (**31m09s**)

- To fill some time, Jthan posits the above question.
 - Generally speaking, config management systems are too kludgy to be a viable solution – with a centralized identity management system, you add a user once and it’s **immediately** available system-wide **in the appropriate role(s)**. This means you don’t need to customize each server’s configuration based on its role, etc.
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- Linode’s Open Beta for large-storage pools (**47m52s**)
 - In their Newark datacenter, they’re doing an open beta for large-storage SSD-backed pools (all of their other services are SSD-backed, but this is for a new system of large-storage – a pay-as-you-go non-tiered storage system).

Sysbadadministration Award

In this segment, we highlight system administration mistakes. Think of them as the IT equivalent of the Darwin Awards. (**41m00s**)

- A South Korean webhosting company has paid a 1mil USD ransomware ransom. Guaranteed a backup system would have been cheaper.

Errata

- No, Paden, five nines is, indeed, 5 minutes a year (closer to 5 minutes 15 seconds, but eh).

Music

Music Credits

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Intro	Ahmad	William Ross Chernoff's Nomads	click	CC-BY 4.0
Outro	Sun Iced Tea	Basement Bohemian	click	CC0 1.0

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Categories Season Two

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