

# Sysadministrivia

## Linux, Lagers, and Late Nights

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# S2E11: "The Blame Game"

Posted 2017-07-17 03:59

Modified 2017-07-16 17:50

Comments 0

### Navigation

Previous Episode	Next Episode
S2E10: "Free AS IN Beer, Not FREE BEER"	S2E12: "Virtual Insanity"

### Log

Recorded (UTC)	Aired (UTC)	Editor
2017-07-06 02:29:37	2017-07-16 04:31:52	"Edita"

### Verification

Format	SHA256	GPG	Audio File
MP3	e059ad291aa19eac09557ec9412b388a41c1862fb5f35cafae038e28e40a420b	click	click
OGG	a592c9b47ba5fa89816ed9e5e210f0bc9d396fb2271e4defb43a538180f5b8fc	click	click

Quicklisten:

We talk about an interesting new(-ish) approach to password management and whether upstream is responsible for downstream SNAFUs.

- News
- Notes
- Sysbadadministration Award
- Errata
- Music

## News

- An attack against libgcrpt has been found.
- Amazon and eBay images were held "ransom" by Photobucket.
- There is a PC build that self-destructs if tampered with.
  - We talked about QubesOS in S1E6 and S2E4.
- Canonical pushing "advertisements" in the MOTD.
- Apparently wind turbines are easily compromised.
- NotPetya is making the rounds
  - And you can find the "live blog" that Paden mentions here.
  - But see Errata
- Windows 10 S has been compromised (despite Microsoft's claim that it is invulnerable).
- Some Windows 10 development builds and source code have been leaked.

## Notes

Starts at **14m0s**.

I was drinking a mango smoothie. Paden was drinking Pabst Blue Ribbon. Jthan was drinking water because he is unwell.

- We discuss a new implementation of password management
- Who's responsible for downstream's fuck-ups? (**19m37s**)
  - Where does liability lie if downstream patches break intended functionality?
  - Examples:
    - Debian's openssh/openssl fiasco was created downstream...
    - The recent "systemd" "vulnerability" was actually caused by various packagers on distros **patching out** hard username restrictions in shadow-utils/libuser (known guilty parties currently are Red Hat/CentOS and Debian)
      - But all you systemd haters would know that if you actually read the bug report instead of being sensationalist and irrational.
  - We then discuss:
    - Why patching downstream (for either "fixing" nonexistent issues or for introducing new **bugs** features) bad.
    - Why upstream should not be held responsible for developing "around" downstream.
    - Why/how this happens is usually downstream wanting to add functionality without understanding of the entire system ecosystem (but also failed communication within large downstream projects).

- How this can be avoided.

## Sysadministration Award

In this segment, we highlight system administration mistakes. Think of them as the IT equivalent of the Darwin Awards. **(40m30s)**

- “NotPetya” (also called “Nyetya”, lol. I’ve taken to calling it “!Petya”) failed because the supporting infrastructure fell apart, and it’s easily thwarted.
  - As I mentioned, it’s not quite actually ransomware.

## Errata

- In the News segment, Paden refers to “Petya” – it’s actually referring to **NotPetya**, named as such because it’s a variant/masquerade of Petya but is a whole different thing. See the Baddie for more information.
- Debian 7 (“Wheezy”) supported **switching** to systemd, but Debian 8 implements it by **default**.

## Music

### Music Credits

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Intro	C L I M A X	Soft and Furious	click	CC0 1.0
Outro	net neutrality	Noiseonport	click	CC-BY 4.0

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**Categories** Season Two

## Comments

There are currently no comments on this article.