Sysadministrivia

Linux, Lagers, and Late Nights

S2E13: "This Server Ain't Big Enough for the Two of Us"

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Log

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MP3	d73ff9ba41562adcdaf28f5510f705ed2f2f1e5200f15f083979fe5c7d8f4f62	click	click
OGG	fe9f7e6877f16a0feaee4104f2d7562d507e8b48813cbd502718a54c524ee732	click	click

Quicklisten:

We talk about when it's appropriate to use segregated services/different servers per service or to use consolidated services.

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News

- DEF CON had some exploratory hacking at voting machines
- HBO reports that it had 15TB of data leaked
- Russia was discussing banning VPNs (however, the ban was not actually approved)
- A developer (or "mechanic") for the Citadel malware has been tried and incarcerated
- BKKBudapest has inspired the ire of the Intarwebz because they pursued legal action against someone who reported a vulnerability to them
- The FCC says it has no "documentation" of a DDoS
- In some cases, it may be possible to provide a malware point of entry on GNU/Linux via Badtaste (protip: if you're on *nix, you don't need .msi files)
- FOSSCON 2017 is coming! Be sure to register (it's free!)
    - I'll be giving a talk on podcasting and giving a workshop on BDisk
    - Paden will be doing an installfest (and a keysigning party, but that's not officially on the schedule it seems)

Notes

Starts at **19m53s**.

I was drinking water. Paden was drinking water. Jthan was drinking Left Hand's Oktoberfest Märzen Lager.

- When should you segregate/isolate services to their own server or combining services into one server?
    - Some key questions: What services might need to share information? What services would work better together on a localhost? Where would it make sense from a security standpoint to share a local socket (e.g. "UNIX socket") instead of a network socket?
    - Jthan specifically had questions about whether it was better to use a separate DB server from the webservers or keep the DB on the same box as the webserver
    - I mention that virtualization (see S2E12) is a good compromise between the two.
    - DEFINITELY isolate onto separate physical boxes when 1.) virtual limits, etc. aren't enough for what you need and the box is maxed out (assuming you're using virtualization), and 2.) high-risk security concerns (i.e. airgapping)

Sysbadministration Award

In this segment, we highlight system administration mistakes. Think of them as the IT equivalent of the Darwin Awards. **(38m30s)**

GitHub, the monolith souce code hosting service "too big to fail", tanked for an hour and had a huge effect on individuals and businesses everywhere.

Errata

- I mention my personal git repositories (and my GitHub mirrors)

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
Intro	Lightbull	Monplaisir	click	CC0 1.0
Outro	lights off	boiled wool	click	CC-BY 4.0

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Categories Season Two

Comments

There are currently no comments on this article.