

Sysadministrivia

Linux, Lagers, and Late Nights

S5E12: "Bad Developer! No Biscuit!"

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Quicklisten:

We talk about really bad things developers use and why you oughtn't use them.

- Just the Tip
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Just the Tip

- RHEL 7 has a condition where a double MOTD will be displayed if the following lines exist in their respective files:
 - `/etc/pam.d/sshhd: session optional pam_motd.so`
 - `/etc/ssh/sshhd_config: PrintMotd no`

Notes

Starts at **24m56s**.

I was drinking Moosehead again. Paden was drinking a diet soda (he didn't mention which soda). Jthan was drinking Corona.

- Tunneling for sites in-development
 - expose (self-hosted, written in PHP)
 - ngrok hosted
 - It was previously F/LOSS.
- TLDR, don't do this. It's a stupid thing to do.
- Developers don't understand the operations perspective (nor should they be expected to), so they shouldn't be deploying to production.
 - Sysadmins need to provide a **viable** development platform for developers (VM lab, VMs on developer workstation, etc.), and
 - Promote *understanding* of not only where the boundaries are but **why** they're there. It boils down to "discouraging the desire to circumvent."
 - Developers, you need to **respect** the boundaries of your Operations team(s). They have a bigger picture view than you do and have a more intricate intimacy of the network, access controls, possible routes of compromise, etc., and
 - You need to clearly communicate what needs your environment has in terms of access, etc. **and why**. We don't want you to fail! We want to give you the best chance of success, but we have limitations, compliance/liability regulations, policy handed to us from higher-ups, and the like that you may not be aware of.
- **Only developers working on a project being developed should have access to that resource/project!**
- As much of a fan as Jthan and I are **not** of containers in prod, they're perfectly fine for dev and are a better option than opening a WAN-routed tunnel to a **developer workstation**.
- Developers **and** sysadmins, *make sure you know what problem you're actually trying to solve*.

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 **1h04m51s**.

Jthan wanted to talk about PGP/GPG. Someone out there thinks their functionality can be replaced with HTTPS. I talk about why that's dumb and wrong.

Errata

- "Shoutout to amayer"
- We have a Discord now, thanks to Jthan's incessant bitching.
- There is indeed a can shortage.
- I accidentally the whole thing. Is this bad?
- Paden was talking about Hamachi.
- Jthan doesn't know how to let me talk when it's "my turn" and yet criticizes me for doing the same thing, lol
- The magic packet is a part of Wake-on-LAN.
- I say that the RFCs for IRC don't provision for TLS-tunnled DCC. Turns out DCC **isn't even in the RFCs itself**.

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
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Categories Season Five

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