

# Sysadministrivia

## Linux, Lagers, and Late Nights

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# S4E7: "Zany Miscellany"

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OGG	ad53dfaf41473c12ef6eb5b320b200bd5005b06b7558615b28e3cd54660d249d	click	click

Quicklisten:

We cover several "mini-topics"; Paden talks about his IBM Tech U experience, he talks about switching distros from CentOS to Arch Linux on his laptop, and we talk about firewalld (and get a LOT of facts wrong; see the Errata).

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## Just the Tip

- iproute2
  - The official documentation can be found here, but you may find the LART a lot more useful.
  - If you're new to iproute2/switching from net-tools, you may find this a little more useful. There's also a (very brief) Rosetta stone and another one here.
  - Something that's been infinitely useful to me in my Python scripts is pyroute2, which is **immensely** powerful for networking configuration.

## Notes

Starts at **16m23s**.

I was drinking another Guinness Extra Stout. Paden was drinking a vodka and Coors Light. Jthan was drinking Miller Lite (and had a yorsh before the pre-show).

- IBM Tech U
  - If you want to hear more about mainframes, check out S4E3!
  - There were a lot of tracks.
  - We have Lyz ("pleia") on our show way back in S0E4.
  - We talk about AIX in S3E12
- Switching from CentOS to Arch Linux/Restoring a home directory
  - He restored via Restic, which we talk about in S4E5.
  - See the errata - Mumble's internal certificate store is **even more** messed up. It doesn't actually use gconf (anymore?), but there is a Python gconf module (I was thinking of the certificate being stored in the registry and plist on Windows/macOS respectively).
  - We were **totally** off on the firewalld categorization; see errata.

## 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 **43m46s**.

Jthan talks about anacron/systemd timers. He wanted to use anacron (S3E20) to schedule his borg backups.

## Errata

- So Mumble actually stores the certificate **as a binary blob** in its config file. See this line and this function.
- I was off on my vanilla CentOS 7 RAM usage estimate; it's closer to 200-300MB. But it's definitely hungrier than Arch is for system resources.
- I goofed and goofed **hard**. Firewalld is its own thing and is maintained in an entirely different upstream than systemd, but there are some people that do work on both. The primary developer is a staff member **of** RedHat, but to my knowledge it isn't a "RedHat project". I'm slippin'. :(

## Music

### Music Credits

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**Categories** Season Four

## Comments

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