

# Sysadministrivia

## Linux, Lagers, and Late Nights

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# S3E20: "Clockulators"

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Quicklisten:

In this episode, we talk about various timing tools in \*nix (at, cron, systemd timers, NTP, etc.)

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## News

- Dropbox has an auditor perform a pentest and the auditor finds a macOS 0day.
  - CVE-2017-13890
- Amazon exposes customer names/emails due to a technical error.
  - Oops, it wasn't NIST that said password changing policy is insecure, it was the FTC, **lol**. We mention it in the News segment of S1E15.
- Origin (EA's Steam-wannabe software) bug exposes gamer data.
- "Hackers" exfiltrate income, immigration, and tax data from Healthcare.gov.
- ThousandEyes verifies that China was leaking routes.
  - In-depth article found here.
- Alexa may contain evidence in a stabbing case (resulting in the deaths of 2 women).
- Reminder: the Shitshow for Season 3 is coming up!

## Notes

Starts at **14m07s**.

I was drinking another Porterhouse's An Brain Blásta. Paden was drinking water. Jthan was drinking Coors' Light (which yes, Jthan, we did have on in S1E13 and S3E0).

- Time-related tools in \*NIX!
  - at
    - Automated one-time execution of commands (scripts, etc.).
    - Useful beginner's guides can be found here and here, but it's also in the RUTE and the pink book (see S0E11 notes for links to these).
  - cron(d)
    - You can find a crontab/cronjob **parser** here, you can find a **generator** here.
    - The ArchWiki documentation is great.
    - You cannot specify a specific year, Jthan, just how many **times** a year (down to once a year).
  - anacron
    - Relatedly, anacron is a form of alternate cron that helps you out on machines that are more sporadic with availability. Cronie provides both a crond and anacron interface, but more traditional cronds (such as Paul Vixie's crond) require a separate or standalone anacron.
  - systemd Timers
    - The Arch wiki is still great, but the upstream docs aren't too bad either.

