Sysadministrivia

Linux, Lagers, and Late Nights

S0E15: "I Spy with My Little Eye"

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Navigation

Log

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Verification

Format	SHA256	GPG	Audio File
MP3	36c7cc800d52d573dd4ba42af0cf814c5c65276f5079df8a529c1b8fcca1b9a9	click	click
OGG	abf508e2c9e1f802994edaf4bb23d2c70ec540a2423c0fcadf02c6fccb918027	click	click

Quicklisten:

Monitoring systems, breaking into the IT field and finding work opportunities, config management (again), programming languages as relevant to a sysadmin, and the FCC trying to destroy our 'Murican freedoms.

- Notes
- Errata
- Music

Notes

- Jthan says the Bubonic Plague is making a comeback
- We talk about the following monitoring systems:
    - Zenoss (see also their Open-Source branch
        - We mention using SNMP alerts

    - Nagios
    - Icinga
    - Ganglia is indeed for cluster networks
    - Cacti and RRDTool are very handy for graphing things like uptime
    - We also mention third-party monitoring services such as Nodeping (and their API, and that they have a built-in hook for Pushover.net) and Pingdom (which also has an API).
    - And there's also Spiceworks.

- The Linux Foundation's pamphlet on becoming a GNU/Linux Sysadmin.
- If you need help finding a LUG near you, you can try the resources here (or just do a search for " Linux user group")
    - ODesk has indeed become Upwork
    - Elance is also really handy
    - Guru tends to have more coding/programming gigs than admin/engineering gigs, but it's still worth a look
    - FreeLance.com is also.. okay.
    - But make sure you hit the Freelancing stackexchange FIRST, as it has some of the most useful information you can find.

- I still insist you can just use pdsh and a script/tarball repository, but config management might have some use for your environment.
    - We mention Chef
    - Jthan consistently gripes about Puppet
    - The current "hotness" is Ansible
    - We didn't mention it, but another popular one is SaltStack
    - I also mention doing a bootstrap via iPXE and Kickstart for fully automatic installs and management.
    - Lastly, it's a bit specialized for network kit, but check out rConfig
    - Conclusion: you aren't really going to get a lot of use out of it unless you run a huge mixed-OS infrastructure.

- FCC is trying to ban modified firmware
- Languages that can be useful to a SysAdmin/Engineer:
    - Powershell (for Windows)
    - Bash (which Codecademy has a good intro for); get a GOOD grip on this one
    - Perl is kind of dying out in popularity
    - Python (I **highly** recommend the Codecademy course) – probably the most useful these days to learn
    - C/C++ has a pretty limited place in a System Administrator/Engineer's toolkit, but can still come in fairly handy.

Errata

- Sorry for the echoes- we found an editor, and we're still tweaking things so we can get something we all like.
- Icinga's FAQ mentions how to pronounce it.
    - There are a lot of languages that use click-consonants

- And we totally forgot to mention Zabbix
- Oops. The editor didn't cut **47m27s** – **47m48s** out. Say hi to Alli!

Music

Music Credits

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Categories (Pilot Season)

Comments

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