

Sysadministrivia

Linux, Lagers, and Late Nights

S0E3: "Pocket Computers and Editor Wars"

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Verification

Format	SHA256	GPG	Audio File
MP3	e19b3d3ca407fe172d6504886ee267ce13be26785d15607309f24798c56364bb	click	click
OGG	d15edf7508ed88e5d212c4e45c168db32ea58dbab2a394b08ee082c085bf1b61	click	click

Quicklisten:

In S0E3 we talk mostly about DriveDroid (an Android app that lets you use your phone as a bootable USB device), alternate Android firmware options, the Creative Commons, and the Bash shell vs ZSH ("Z-Shell").

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Notes

- Boyd's Cardinal Hollow Winery can be found here. You can order the Whiskey Mead, what I was drinking, along with all their other wines and such here.
- I mention perique American Spirit rolling tobacco - it comes in a plastic pouch that looks like this
- If you have certifications and think they're a good thing, or you're a hiring manager and base your hiring on certification, please contact us for an episode we're trying to put together
- You can find DriveDroid here (paid version here) and the developer's site is here
 - We mention SystemRescueCD (also called SysResc/SysRescCD)
 - And the Arch Install ISO
 - The Manjaro Installer ISO
 - The Ubuntu ISO
 - Also mentioned are Debian ISO and the CentOS 7 ISO
 - I mention NetBoot as well as iPXE (I had referred to gPXE, also called Etherboot- iPXE is a newer fork of gPXE)
 - I mention booting Mac OS X from USB storage, you can see instructions here, and you can view a handy list of boot option key shortcuts on Intel Macs here
 - The following can boot from DriveDroid in KVM. You may need to tweak it to your environment (e.g. USB hardware address, MAC address/network configuration, etc.) and only serves as an example: `qemu-system-x86_64 -enable-kvm -m 2048 -net vde,sock=/run/vdectl -net nic,vlan=0,macaddr=00:11:22:33:44:55 -monitor stdio -vnc ''-usb -usbdevice host:d3ad:b33f'' -boot menu=on`
 - I also mention hybrid ISOs
- We talk about Android and custom forks
 - Such as CyanogenMod
 - The instructions I used for flashing my phone (see errata) are here - NOTE: YOUR PROCESS MAY DIFFER, make sure you look your phone up in CyanogenMod's table!
 - And Paranoid Android
 - And AOKP
 - And PAC ROM
 - The Android SDK - note that it's already packaged in a lot of GNU/Linux distro repositories! I believe Ubuntu users can find it in the Ubuntu Developer Tools Center
 - You can find instructions on using the Android Emulator here
 - We also mention XDA
 - I mention in passing that I play Ingress, an ARG (agent name *johnnybubonic*. Go Smurfs!)
- I use BoxBackup for personal and project backups

- Creative commons is here. Our specific license is CC-BY-SA 4.0
- Information on the GPL can be found [here](#) or [here](#)
- And if you're looking for a bunch of books available from the public domain, check out [Project Gutenberg Project Gutenberg](#)
- We talk about the pros and cons of Bash and Zsh
 - The Debian-based live distro *gml* even provides a lot of extra documentation for zsh because they love it so much ([SysRescCD](#), which we link to above, also uses zsh by default)
- We talk about VI / Vim versus Emacs
 - And Eclipse, a multi-language IDE
 - I also mention ERIC, a Python IDE
 - Some of the incredibly ridiculous things Emacs has are [here](#), [here](#), [here](#), etc.
 - Obligatory
 - We mention Nano and Pico

Errata

Sorry for the weird sound balancing. Jthan's raw recording wasn't very normalized. I did what I can, but it's still pretty hard to hear him sometimes. I'll tweak it more at some point after I remaster S0E0.

Music

Music Credits

Track	Title	Artist	Link	Copyright/License
Intro	Extreme Action	Bensound	click	CC-BY-ND 3.0
Outro	The Lounge	Bensound	click	CC-BY-ND 3.0

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Categories (Pilot Season)

Comments

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