

Offset	Topic
00:17	<ul style="list-style-type: none"> • Intro
	<ul style="list-style-type: none"> • Men of Tomorrow, Gerard Jones <ul style="list-style-type: none"> • I have been reading comics on and off since high school • Only had some peripheral awareness of their history • This books goes all the way back to before their start • Appeals to me for the same reason history of computers does • More than history, explains the culture • Jones does an exemplary job of characterize the original artists, writers • Draws through their experiences into fandom more generally • Paints a compelling picture of why the form endures • Why comic heros are constantly re-invented into newer media • Also why new artists are drawn into the field
03:29	<ul style="list-style-type: none"> • Security Alerts
03:48	<ul style="list-style-type: none"> • Patch fixes issues with SkypeFind <ul style="list-style-type: none"> • http://go.theregister.com/feed/www.theregister.co.uk/2008/02/01/skypefind_security_bug/ • SkypeFind is some sort of social, recommendation feature • Never used it myself • Problem is an input sanitization flaw • Despite patch, researcher who found issue says it is still vulnerable, Aviv Raff • Other inputs are sanitized correctly, making this more puzzling • Sounds similar to CSS vulnerability or code injection • It is also apparently possible to use the Skype URI protocol handler to create a worm • This bypasses the usual contact request auth • Skype claims that is sufficient protection • Sounds like even better reason not to use SkypeFind
06:16	<ul style="list-style-type: none"> • Gmail vulnerability despite SSL <ul style="list-style-type: none"> • http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/227408479/20080201-report-google-mail-vulnerable-to-sidejacking-despite-ssl.html • Issues raised by Robert Graham, research and CEO of Errata Security • Appears to be with public WiFi hot spots • Session cookie interception • Made possible because most portals secure login, but not after • Applications, sites that allow it should be explicitly run through https • Gmail, however, seems to foil this attempt to secure

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09:09	<ul style="list-style-type: none"> • Uses AJAX, if SSL fails, quietly defaults to plain text • Other sites, applications vulnerable • In order for full SSL to be effective, applications cannot fall back to plain text
09:18	<ul style="list-style-type: none"> • News • German government trying to crack Skype encryption <ul style="list-style-type: none"> • http://techdirt.com/articles/20080127/10382079.shtml • Wikileaks along with German pirate party secured two scanned documents • Details activities of Bavarian police, ministry of just, prosecution office • Talks about cost of software, from Digitask, for interception • One form is an installable client • Also offered a recording proxy, support for real time streaming • Details reveal high cost, hence discussing of office splitting cost • Also vendor suggests malware for delivery onto target system • Tim Lee suggests this is proof Skype encryption is still too costly to break • Admits NSA may not find it so • That was my first thought, that cost may vary based on agency • Encryption may yield short term protection • In the past, laws limited cryptography • I would suggest widespread use of crypto may invite such laws again • Also, admins already blocking Skype because of crypto • Invites liability • Similar issues arise with crypto and net neutrality • Does suggest law enforcers observe similar priorities as attackers • Crypto points out what not to attack • Much malware relies on social tricks or other weaknesses • Law enforcers should follow suit • Don't mean using malware, but studying second order affects, data
14:41	<ul style="list-style-type: none"> • Better than free <ul style="list-style-type: none"> • http://www.kk.org/thetechnium/archives/2008/01/better_than_fre.php • Editorial by Kevin Kelly • Assumes copies are ubiquitous, free • Like Doctorow, doesn't think this will ever reverse • Considers a positive question, on what is value based when copies are free? • What qualities cannot be copied but can be valued? • Immediacy, like film on opening night, hardcover edition of a book • Personalization, increased cost of learning, tailoring • Interpretation, uses the example of docs, support for free software

Offset

Topic

20:05

- Authenticity, a little bit of a credence good
- Accessibility, uses the example of music subscription, I would term this more convenience
- Embodiment, like a print edition or a live performance
- Patronage, a little less tangible but the will of the audience to reward the creator
- Findability, I would call this discovery, exists outside the good, though
- Uses the last to point of some aspect of traditional distribution will never go away
- Trading in attention rather than goods, though
- Identifies attention as the new currency
- Sees advertising as one form of attention bartering
- Sees his eight qualities as critical, regardless
- Begs new skill set, I would extrapolate to new business models, too
- Gives some positive hints of what form these will take, though
- Security vs. privacy, real motivations
 - http://www.schneier.com/blog/archives/2008/01/security_vs_pri.html
 - Takes director of national intelligence, Michael McConnell to task
 - Based on a New Yorker article
 - Problematic contention is that privacy, security are zero sum
 - Means you can only improve one at the expense of the other
 - Points to police states as a counter example
 - Security only affects privacy when it is based on identity
 - None of the really effective security measures for air lines after 9/11 are identity based
 - Reinforced cockpit doors
 - Passengers realizing they can and must fight back
 - Sky marshals posted on random flights
 - Identity based efforts may even harm security
 - Reports of success are false or against non-existent threats
 - Real conflict is liberty versus control
 - False dichotomy begs a choice that enhances control
 - "There is no security without privacy. And liberty requires both security and privacy."
 - Lots of citations
 - Clearly explains what I have felt intuitively throughout
 - Doesn't explain why, though
 - Control argument may feel conspiratorial, but a better explanation?
 - Urge for control may not even be conscious
 - May be a rationalization, dealing with cognitive dissonance
 - Leaders feel they are in the right, but without a rational basis, hard to justify

Offset

Topic

24:00

- Security threats as an after the fact justification
- Best examples of programming as art
 - <http://www.iheartchaos.com/2008/01/28/programming-as-an-art-form/>
 - Talking about demos developed by software crackers
 - Started as graphical calling cards, intros by whoever cracked a program
 - Became its own standalone program of interest
 - Because of age, machines at the time were pretty much the same
 - Differences in programming were more telling
 - Highly competitive, to show off best skills
 - Also to highlight differences between classes of machine, like Atari, Amiga
 - Even with the ability to replicate in 3D art tools, still about efficiency
 - A render file might be 100s of MB, a demo 100s of KB
 - General tool may have lots of waste, unneeded parts
 - The result, the render is the important part, so the waste is not important
 - A demo has to do all it does as it runs
 - Links to the programs, all are Windows only
 - Most of the flash videos are very high quality
 - Reminds me of film festival quality shorts
 - Some are not safe for work
 - All seem to share a taste for electronica, dance music
 - The fact that there is a small-ish program generating it all adds an additional level of appreciation
 - Would be nice if some also shared sources
 - Appreciate the code itself, too

28:17

- `tail -f`

28:36

- Open access reserve met
 - http://go.theregister.com/feed/www.theregister.co.uk/2008/01/31/700mhz_band_will_be_open/
 - C block reserve, 4.6B USD has been met
 - Don't know who triggered the clause
 - Register bets it is Google
 - This is consistent with others' speculation
 - AT&T, Verizon and Google are Register's favored contenders
 - Open access terms are a compromise, Google, other tech companies wanted more
 - Not sure when the auction ends, when we'll know who won
 - Will never know who met the reserve

30:28

- KODA expands CC licensing support
 - <http://creativecommons.org/weblog/entry/8012>

Offset

Topic

- KODA allowed Tone, Urlyd to use CC license while still collecting for radio play
- KODA is now offering CC NC licenses to all its members
- Second country to do so
- The Netherlands did so first, through Buma/Stemra
- The Netherlands is definitely very progressive on many fronts
- Still, further examples of effective dual licensing
- Limited to NC licenses, only
- Hopefully more countries will follow

32:34

• **Outro**

- Contact me
 - Email to feedback@thecommandline.net
 - Web site at <http://thecommandline.net/>
 - IM to command.line@skype
 - Listener comment line is 240-949-2638
 - del.icio.us tag is "for:cmdln"
 - <http://twitter.com/cmdln>
- I'd like to thank libsyn.com for AAC hosting and Wouter de Bie for MP3 hosting
- These notes and the show audio and music are covered by a Creative Commons license
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