

2008-01-27 Show Notes

Offset	Topic
00:17	<ul style="list-style-type: none">• Intro
	<ul style="list-style-type: none">• Open Media Review<ul style="list-style-type: none">• New site edited by Mur Lafferty• Podcaster, author, currently podcasting her novel• Formerly of Lulu.tv, Open Media Watch• Asked me to contribute• Will be writing about tech, news• Will also be contributing to taste making pieces, "favorites"• Feel free to suggest a link
2:49	<ul style="list-style-type: none">• Listener Feedback
	<ul style="list-style-type: none">• Wouter on Dutch RFID travel pass<ul style="list-style-type: none">• http://video.google.com/videoplay?docid=4252367680974396650
07:59	<ul style="list-style-type: none">• Security Alerts
08:18	<ul style="list-style-type: none">• Home router attack spotted in the wild<ul style="list-style-type: none">• http://go.theregister.com/feed/www.theregister.co.uk/2008/01/23/pharming_attack_in_the_wild/• This is apparently a XSRF at its core• Delivered via embedded JavaScript in emails• Attacks the web interfaces in home routers• Uses malicious DNS servers to alter the name to address mapping• A form of phishing or pharming attack• Meant to collect users identities for profit• Doesn't specify which home routers• Can almost certainly be foiled by changing your routers password• May help to disable HTML rendering in email
10:19	<ul style="list-style-type: none">• Confirmed data leakage bug in Firefox<ul style="list-style-type: none">• http://go.theregister.com/feed/www.theregister.co.uk/2008/01/24/firefox_data_leakage_bug/• Researcher, Gerry Eisenhaur, posted proof of concept code• Window Snyder confirmed• The bug is in the chrome protocol• With certain extensions installed, allows directory traversal• If you don't have those extensions, you are not vulnerable• No comprehensive list• No instructions on determining if your extensions are in the risk category• Could be used to determine programs present for a more invasive attack• Disabling JavaScript or using NoScript extension will work short term

Offset	Topic
12:55	<ul style="list-style-type: none"> • Security team is working on a fix • News
13:09	<ul style="list-style-type: none"> • Tiny, distributed virtual worlds <ul style="list-style-type: none"> • http://feeds.feedburner.com/~r/boingboing/iBag/~3/220224038/metaplace-tiny-perso.html • A cute idea • Been tried before, see VRML • Authoring does sound simpler • Client is a Flash application, rather than requiring direct browser support • Flash limits it to 2D worlds, so even as capable as VRML was • Emphasis on presence may also be different • I think the synchronous nature may be part of the drawback • Have to draw like a traditional MMORPG • Not for the casual content site, need to understand building a synchronous destination • Premium hosting may be other limiter • For all its warts, VRML was as free as HTML • Other existing content services don't charge for hosting • Subsidize via ads, offer premium as an option
16:38	<ul style="list-style-type: none"> • First ever album released under CC, endorsed by collecting societies <ul style="list-style-type: none"> • http://feeds.feedburner.com/~r/boingboing/iBag/~3/220867430/firstever-electronic.html • In book publishing, others have pioneered free distribution with traditional sales • This is apparently the first music to do so • The collecting society is in Denmark, which seems to me to be progressive • Proves that the model can work • Remains to be seen how well the commercial uses go • The CC license is explicitly non-commercial • The deal may apply more widely to the label in question • This boils down to a similar experiment to Radiohead, but with a smaller player • Still, one single hit #4 on the Danish national charts, so not entirely obscure • Radiohead could do so because they are established • Interesting to note the label has a PayPal donate button on the download page • Tone should benefit by the increases exposure • Commercially, the album is coming out in multiple formats • Label seems more innovative, trying to create more choices value • The for pay option does seem to be more than the free version

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20:57	<ul style="list-style-type: none"> • Similar to the Radiohead boxed set • Still, this seems like a good way to reward fans and encourage new audience • Inefficient code is less green? <ul style="list-style-type: none"> • http://www.oreillynet.com/onlamp/blog/2008/01/save_the_planet_disable_adobe.html?CMP=OTC-6YE827253101&ATT=Save+the+Planet+Disable+Adobe+Flash • May have started as a lark • Despite rationale for hating MySpace, Flash raises real issues • Excellent details in the PDF article • Idling is only one opportunity for power savings • Moore's law has allowed developers to increasingly ignore efficiency • Computational cost is more than just time • This highlights how inefficient code can increase thermal wear, energy use • Doesn't matter if you agree with the particulars • A good reason to still try to write more efficient code • Not as efficient when there were hard limits of CPU cycles • Reminds me of other steps developers often miss • Always a good place to get a program working correctly • Shouldn't stop there • Can you make it simpler, easier to maintain? • Can you also easily improve performance without giving up simplicity?
24:12	<ul style="list-style-type: none"> • Spaceship 2 supposedly has "open architecture" <ul style="list-style-type: none"> • http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/222123438/20080124-spaceshiptwo-unveiled-with-open-architecture-like-linux.html • Comparison was specifically to Linux • Details reveal sharing of wing design, development of add ons • A bit more like the open-ness of original IBM PCs • Standard architecture helps enable market, innovation • Commercial pay off of Virgin's efforts remains to be seen • If it is successful, open-ness could help others access space • Curious about how they will address safety? • High risk venture, collaboration would still need to be tested • Maybe cost savings will improve safety by freeing more money • Nice that open aspect is intentional • Add ons in particular seem especially practical, not marketing only
28:10	<ul style="list-style-type: none"> • <code>tail -f</code>
28:29	<ul style="list-style-type: none"> • Explanation of "standards mode" in MSIE8

Offset

Topic

31:45

- <http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/222678531/ie8-super-standards-mode.ars>
- Not user selectable
- Full standards compliance breaks compatibility apparently
- This problem existed in earlier versions
- In the past tried to use doctype to figure out mode
- Mislabeling made this difficult, though
- Authors would label as standards compliant because it seemed fashionable
- Would not validate
- Meant the browser just could not tell the authors intent
- Added a third mode, requires a meta tag
- Compatible and old standards mode remain, work the same
- Meta tag actually a suggestion from WaSP
- Spectrum auction started
 - <http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/222996933/20080125-spectrum-auction-starts-draws-over-2-7-billion-in-first-day-bids.html>
 - Former analog TV spectrum
 - Tech companies very interest for possible national wireless broadband
 - Google, others argued with Martin over open access terms
 - Started on the 24th with three rounds of bidding, 214 participants
 - Identity of participants private to help prevent collusion
 - FCC took some heat for procedural issues
 - Over 3.2B USD bid so far
 - Five blocks up for bid, no reserve met on any, yet
 - Block C is the one with open access provisions
 - Block D will need to be shared with a national public safety network
 - Both blocks have favorable propagation, penetration

34:06

- **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
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Offset

Topic

- Attribution, non-commercial, share alike