

Offset	Topic
00:17	<ul style="list-style-type: none"> <li>• <b>Intro</b> <ul style="list-style-type: none"> <li>• Quick review of Mission: Red Planet                             <ul style="list-style-type: none"> <li>• <a href="http://www.boardgamegeek.com/game/18258">http://www.boardgamegeek.com/game/18258</a></li> <li>• A steam punk themed game</li> <li>• The game is about colonizing Mars</li> <li>• A board game whose play is governed by a set of cards</li> <li>• Like Sunken City</li> <li>• Relatively simple game play, took only ten minutes or so to learn</li> <li>• Some additional nuances, like special bonus goals and discovery</li> <li>• Basically trying to get the most astronaut tokens into each area on the Mars board</li> <li>• Play proceeds with loading, launching and landing of rockets</li> <li>• Can sabotage other characters, increase, improve your own astronauts</li> <li>• Too complicated for the five year old</li> <li>• The eight year old did well enough</li> <li>• Still didn't quite get the strategy, but weak on strategy in general</li> <li>• Nothing risque or otherwise family unfriendly</li> </ul> </li> </ul> </li> </ul>
06:23	<ul style="list-style-type: none"> <li>• <b>Security Alerts</b></li> </ul>
06:42	<ul style="list-style-type: none"> <li>• Password disclosing security glitch in OSX             <ul style="list-style-type: none"> <li>• <a href="http://feeds.feedburner.com/~r/boingboing/iBag/~3/243006348/report-security-glit.html">http://feeds.feedburner.com/~r/boingboing/iBag/~3/243006348/report-security-glit.html</a></li> <li>• Vulnerability confirmed by Apple</li> <li>• Attacker with physical access can get password of active user under some circumstances</li> <li>• Programming error leaves password in memory long after it is needed</li> <li>• Researcher, Applebaum, also worked on cold boot attack</li> <li>• Apple isn't planning a fix just for this issue</li> <li>• Also exposes data in the secure key chain which can include wireless networks, web sites the user has cached</li> <li>• Best defense is to completely logout and power down when system is likely to be physically not secure</li> <li>• May be because login window code dates all the way back to NextStep</li> <li>• The implication is this is very fixable</li> <li>• Apple may yet fix in next raft of security updates</li> </ul> </li> </ul>
08:36	<ul style="list-style-type: none"> <li>• Spammers break Gmail captcha             <ul style="list-style-type: none"> <li>• <a href="http://go.theregister.com/feed/www.theregister.co.uk/2008/02/25/gmail_captcha_crack/">http://go.theregister.com/feed/www.theregister.co.uk/2008/02/25/gmail_captcha_crack/</a></li> <li>• Google's captchas have often been cited as among most secure</li> </ul> </li> </ul>

<u>Offset</u>	<u>Topic</u>
	<ul style="list-style-type: none"> <li>• Captcha - Completely Automated Public Turing test to tell Computers and Humans Apart</li> <li>• Seems to have been by the same group that cracked Windows Live</li> <li>• Use two hosts collaborating to break captcha</li> <li>• Success rate seems around 20%</li> <li>• Good enough to generate a large number of accounts</li> <li>• Keep in mind these attacks are totally automated</li> <li>• Gmail accounts attractive because they are free</li> <li>• Also unlikely to be black listed due to popularity reputation</li> <li>• Article doesn't mention a response from Google</li> </ul>
11:30	<ul style="list-style-type: none"> <li>• <b>News</b></li> </ul>
11:45	<ul style="list-style-type: none"> <li>• Judge reverses Wikileaks decision <ul style="list-style-type: none"> <li>• <a href="http://go.theregister.com/feed/www.theregister.co.uk/2008/03/01/wikileaks_judge_reverses/">http://go.theregister.com/feed/www.theregister.co.uk/2008/03/01/wikileaks_judge_reverses/</a></li> <li>• EFF, ACLU convinced judge that orders violated appropriate use of prior restraint</li> <li>• Rescinded not only the permanent injunction</li> <li>• Also rescinded an order to prevent site, others from further linking, exposing banking documents</li> <li>• Judge is now doubtful he'll be able to issue further orders</li> <li>• Is skeptical of his jurisdiction as neither party operates in the US</li> <li>• Damage to Julius Baer, bank in question, already done anyway</li> <li>• Case will continue, Baer contends customer data is at risk in leaked documents</li> <li>• Wants to convince judge privacy risk trumps free speech</li> <li>• The reversal sets a precedent that will give pause to suits trying to prematurely enjoin free speech</li> </ul> </li> </ul>
15:29	<ul style="list-style-type: none"> <li>• Apple secretly tipping scales in favor of their applications <ul style="list-style-type: none"> <li>• <a href="http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/243386540/20080229-finding-a-worm-in-the-apple-secret-apis-in-mac-os-x.html">http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/243386540/20080229-finding-a-worm-in-the-apple-secret-apis-in-mac-os-x.html</a></li> <li>• A Mozilla developer, Vladimir Vukicevic, was investigating performance problems</li> <li>• Had to do with an OS facility's interaction with embeddable components</li> <li>• There is a coarse grained way to disable coalesced updates in the OS' window rendering code</li> <li>• Not ideal for components, affects an entire application</li> <li>• Gecko is increasingly used as a component in other apps</li> <li>• WebKit, Safari's rendering engine is, as well</li> <li>• Vukicevic wondered at how they more easily seemed to solve this performance problem</li> <li>• Found an undocumented system call in a Safari header file</li> <li>• Calls are into a binary only library</li> </ul> </li> </ul>

## Offset

## Topic

20:28

- Hard to see this as anything but intentional
- There may be legitimate reasons to encapsulate such system functions
- Further commentary makes it unclear what the intent was
- Apple developers admit the Safari usage is a hack, non-ideal
- Question of whether their need to use it begs that the call be publicly available
- Invited 3rd party developers to submit bugs to request access to internal APIs
- Even Vukicevic is skeptical this was entirely for reasons of competition, though
- More of a clash between open source and closed source norms
- Also remember that Apple altered DTrace, though that was probably at the behest of content companies still invested in DRM
- DRM of AppleTV HD content requires HDCP
  - <http://feeds.feedburner.com/~r/boingboing/iBag/~3/241353267/apple-tv-drm-makes-i.html>
  - Author upgrade his existing AppleTV to the new 2.0 software
  - Has an LCD attached, which works well enough
  - Downloaded one of the new iTunes rentals
  - Upon trying to play, got an error about the content requiring HDCP
  - Had the option to use component connection
  - Turns out his LCD won't work with a component-DVI adapter
  - Couldn't transfer rental off the AppleTV, either
  - Did manage to get a refund after writing support
  - Should have been clearer labeling, info
  - Confirms what I have long feared about HDMI
  - Hopefully more users will hit this, raise consciousness on HD trojan horse
  - A speculative idea occurred to me watching video podcast
  - Why do we need add ons, set tops to stream media?
  - Wouldn't it be best if any video source could be connected to any video monitor?
  - That would be true innovation
  - Wireless HD is still born, HD in general is overloaded with crap
  - The closes we come is have true general purpose computers everywhere
  - Can use XDMCP, VNC, streaming
  - Why can't my TV just do this? Should it?
- New language marries dynamic, static
  - <http://cobra-language.com/docs/papers-etc/Cobra-Social-Piggies-2008-02-Slides.pdf>
  - Just saw a quick pointer on ONLamp
  - Link to a presentation on Cobra

26:30

## Offset

## Topic

- Described as cross between Python, Obj-C
- Clearly has a bias towards static
- Clean syntax for scripting
- Has contract enforcement, like Eiffel, Design by Contract
- Combines best features of many languages
- Runtime efficiency, like C, as well as dynamism, other script-like features
- Current implementation is beta
- Built on top of C# though compiler self bootstraps
- Claims multiple OS support
- How will maintain if using MS technologies?
- This sound so promising but is it going to marginalize itself like Mono?
- Some glimmer of porting to JVM, D, Obj-C, Parrot as back ends

31:21

- `tail -f`

31:41

- Re-visiting Amie Street
  - <http://feeds.arstechnica.com/~r/arstechnica/BAaf/~3/241289780/20080225-amie-streets-pricing-social-features-attract-artists.html>
  - Even while big labels are coming around, Amie Street has continued growing
  - More indie labels, artists have come on board
  - Retain their popularity driven pricing, rewards early discoverers
  - There is apparently a cap, 0.98USD, didn't realize this sooner or it is new
  - Amazon has funded in the past
  - May view it as an incubator for features we may see in their store
  - Social tools, even novel pricing
  - Glad to see entrance by big players hasn't killed off the smaller, bolder players

33:28

- Judge rejects making available theory
  - <http://www.groklaw.net/article.php?story=20080226005921833>
  - Judge has read Patry's treatise
  - Rejected the case partly based on Patry's work
  - Also, felt the industry's case was based on belief rather than evidence
  - Means the RIAA will have less success with boiler plate cases
  - Will have to work harder to prove merit
  - Will have to argue cases on specifics
  - May also increasingly be asked to prove distribution
  - Also gives consideration to some possible defenses with merit
  - Reinforces that case law is far from established
  - In essence we are watching it being made

Offset	Topic
35:48	<ul style="list-style-type: none"><li data-bbox="402 153 516 184">• <b>Outro</b></li><li data-bbox="443 201 646 233">• Contact me<ul style="list-style-type: none"><li data-bbox="483 243 1109 275">• Email to <a href="mailto:feedback@thecommandline.net">feedback@thecommandline.net</a></li><li data-bbox="483 285 1073 317">• Web site at <a href="http://thecommandline.net/">http://thecommandline.net/</a></li><li data-bbox="483 327 922 359">• IM to <a href="mailto:command.line@skype">command.line@skype</a></li><li data-bbox="483 369 1089 401">• Listener comment line is 240-949-2638</li><li data-bbox="483 411 915 443">• del.icio.us tag is "for:cmdln"</li><li data-bbox="483 453 850 485">• <a href="http://twitter.com/cmdln">http://twitter.com/cmdln</a></li></ul></li><li data-bbox="443 516 1487 579">• I'd like to thank <a href="http://libsyn.com">libsyn.com</a> for AAC hosting and Wouter de Bie for MP3 hosting</li><li data-bbox="443 590 1487 653">• These notes and the show audio and music are covered by a Creative Commons license<ul style="list-style-type: none"><li data-bbox="483 663 1276 695">• <a href="http://creativecommons.org/licenses/by-nc-sa/3.0/us/">http://creativecommons.org/licenses/by-nc-sa/3.0/us/</a></li><li data-bbox="483 705 1094 737">• Attribution, non-commercial, share alike</li></ul></li></ul>