

EXHIBIT P

DECLARATION OF RYAN BRICKER IN SUPPORT OF *EX PARTE*
MOTION FOR TEMPORARY RESTRAINING ORDER AND ORDER TO
SHOW CAUSE RE PRELIMINARY INUNCTION; ORDER OF
IMPOUNDMENT

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Two-way (sending and receiving) short codes:

Country	Code	For customers of
Australia	• 0198089488	Telstra
Canada	• 21212	(any)
United Kingdom	• 86444	Vodafone, Orange, 3, O2
Indonesia	• 89887	AXIS, 3, Telkomsel
Ireland	• 51210	O2

Two-way (sending and receiving) short codes:

India • 53000 Bharti Airtel, Videocon

Jordan • 90903 Zain

New Zealand • 8987 Vodafone, Telecom NZ

United States • 40404 (any)

Codes for other countries



marcan42

1. [@pytey](#) I know, the sad part is that as far as bullshit goes the spoof does a much better job :P [about 7 hours ago](#) via [Choqok in reply to pytey](#)
2. [@pytey](#) Water restructuring? Pfrt. Try cardinal grammeter synchronization: <http://goo.gl/fB3s8> . Much more awesome. [about 7 hours ago](#) via [Choqok in reply to pytey](#)
3. [@samvelkesh](#) ask google: <http://goo.gl/zXyZC> [about 10 hours ago](#) via [Choqok in reply to samvelkesh](#)
4. [@littlesteve](#) something like my NOR flasher [Thursday, January 06, 2011 9:00:38 PM](#) via [Choqok in reply to littlesteve](#)
5. [@littlesteve](#) you get a nice paperweight of a PS3, unless you have some hardware recovery mechanism. [Thursday, January 06, 2011 8:50:41 PM](#) via [Choqok in reply to littlesteve](#)
6. [@bud_77](#) oh, and that "Kajika" is banned from that site, so presumably he was found out as a total troll. [Thursday, January 06, 2011 5:39:13 AM](#) via [Choqok](#)
7. [@bud_77](#) from EXIF info: Make: Sony Ericsson, Camera Model Name: E10i. I use an iPhone, I don't know anyone with a Sony Ericsson. [Thursday, January 06, 2011 5:37:15 AM](#) via [Choqok in reply to bud_77](#)
8. [@bud_77](#) Completely false. Seriously, I've never seen it. [Thursday, January 06, 2011 5:22:47 AM](#) via [Choqok in reply to bud_77](#)
9. [@phirenz](#) how is an 8-port gigE switch, a ATA->SATA (later SATA->ATA) chip, an overkill SB, a standalone built-in WLAN AP, ... "elegant"? :P [Wednesday, January 05, 2011 5:26:26 PM](#) via [Choqok in reply to phirenz](#)
10. Also, I have *no* clue what on earth <http://goo.gl/cQwVU> is about. I've never seen that image and sure as hell never tweeted it.

- Name Hector Martin
- Location Castro Urdiales, Spain
- Web <http://marcansoft...>
- Bio If it ain't broke, I'll fix it.

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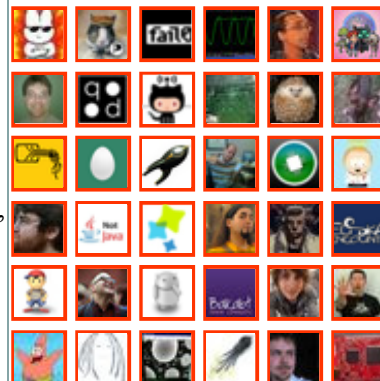
- [946Tweets](#)
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Lists

- [@marcan42/iphone-dev-team](#)

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Following



- [Wednesday, January 05, 2011 4:54:56 PM](#) via [Choqok](#)
11. On the other hand, the December 20th "private keys leak" tweet was in fact a slight teaser (we discovered everything on December 10th) [Wednesday, January 05, 2011 4:51:30 PM](#) via [Choqok](#)
 12. FWIW, the sha1 I posted in October was of a .txt file explaining the psjb exploit [Wednesday, January 05, 2011 4:50:34 PM](#) via [Choqok](#)
 13. e.g. <http://goo.gl/k9HPy> "hinted at the "keys""? "Kinect Hack called OpenLase"? "actually has known this all along"? What are they smoking? [Wednesday, January 05, 2011 4:49:51 PM](#) via [Choqok](#)
 14. wow, seriously, dukio.com is publishing the most retarded articles ever [Wednesday, January 05, 2011 4:48:57 PM](#) via [Choqok](#)
 15. I mean, maybe it's just me, but I think the "calculating private keys" part deserves a bit more credit than a metldr exploit. [Monday, January 03, 2011 4:19:00 PM](#) via [Choqok](#)
 16. Announce/publish a ridiculous break in embedded security, a few sites pick it up. Geohot uses it, it's all over the web. Sigh. [Tuesday, January 04, 2011 12:30:42 PM](#) via [Choqok](#)
 17. [copumpkin](#) I want Google to stop assuming I've misspelled my queries and showing me bad results. "I search for uncommon terms; please trust me!" [Wednesday, January 05, 2011 3:03:15 AM](#) via [Tweeie for Mac](#) Retweeted by [marcan42](#) and 52 others
 18. [@kakashigr](#) so he obviously used our method to calculate the key, but he had to use a metldr exploit to dump it (which we don't yet have). [Sunday, January 02, 2011 1:26:38 PM](#) via [Choqok in reply to kakashigr](#)
 19. [@kakashigr](#) you need an exploit in a loader (or a prior loader) to dump it. We had most everything below metldr, but not metldr itself. [Sunday, January 02, 2011 1:25:45 PM](#) via [Choqok in reply to kakashigr](#)
 20. [@r1cola](#) he likes that sort of game, but we aren't playing it. We're polishing then releasing what we have, then that's it. [Sunday, January 02, 2011 1:25:04 PM](#) via [Choqok in reply to r1cola](#)
 21. geohot++ for breaking metldr, geohot-- for making it another ego act and not publishing how he did it. [Tuesday, January 04, 2011 12:41:43 PM](#) via [Choqok](#)
 22. For those who missed it, video of the talk here: <http://goo.gl/UjtPx> [Saturday, January 01, 2011 10:37:30 PM](#) via [Choqok](#)
 23. So now, if you don't have a laser, technically you can try OpenLase using that code :) [Saturday, January 01, 2011 10:28:15 PM](#) via [Choqok](#)
 24. Now you know what my code looks like when I'm drunk :P (we hacked the bar PC and had ASCII demos running on it) [Saturday, January 01, 2011 10:25:57 PM](#) via [Choqok](#)
 25. While at c-base (and on a couple Tschunks) I hacked ASCII-art output onto OpenLase. Pushed that to the cbase branch: <http://goo.gl/5Rq1O> [Saturday, January 01, 2011 10:25:11 PM](#) via [Choqok](#)
 26. Also pushed the 27C3 OpenLase slides to the openlase.git repo. They include cleaned-up/updated libol versions of some of the effects too. [Saturday, January 01, 2011 10:05:48 PM](#) via [Choqok](#)
 27. Pushed the AsbestOS parts of the 27C3 demo (native AsbestOS boot from HDD). Tools to make AsbestOS into a SELF coming later.

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- [Saturday, January 01, 2011 6:45:11 PM](#) via [Choqok](#)
28. [@Andrea1Liquid](#) you can't use newer firmware with downgraded loaders. [Saturday, January 01, 2011 10:55:55 AM](#) via [Choqok in reply to Andrea1Liquid](#)
 29. [@phirenz](#) Sony can't exactly change the GPU to a Tesla if they want to keep backwards compatibility. RSX cmds are baked into PS3 games. [Saturday, January 01, 2011 9:11:11 AM](#) via [Choqok in reply to phirenz](#)
 30. Back from 27c3, just got home after spending New Year's with the family. Time to crash for an undetermined number of hours. [Friday, December 31, 2010 4:38:58 PM](#) via [Choqok](#)
 31. [@Idlewild2007](#) AsbestOS isn't a distro, it's a bootloader that works with any distro (given a tweaked kernel). [Wednesday, December 29, 2010 1:13:06 PM](#) via [Choqok](#)
 32. [@KDSBest](#) yes. [Wednesday, December 29, 2010 12:52:34 PM](#) via [Choqok in reply to KDSBest](#)
 33. [@LouiseHoffman](#) worse, at least the Wii stuff is mostly C. Sony loves C++, especially in SPU code. Security feature! SPU C++ is hell to RE :P [Wednesday, December 29, 2010 12:45:33 PM](#) via [Choqok in reply to LouiseHoffman](#)
 34. [@KDSBest](#) we can't modify lv1 directly yet (no lv1ldr dump) but we can pwn lv1 early in the boot process via a hacked iso module. [Wednesday, December 29, 2010 12:41:03 PM](#) via [Choqok in reply to KDSBest](#)
 35. Clarification #4: the random number isn't 4, it's more like 007eabbb79360e14df1457a4194b82f71a0dc39280 (example). But it's still constant. [Wednesday, December 29, 2010 12:39:55 PM](#) via [Choqok](#)
 36. [@LouiseHoffman](#) not much, it's all a large pile of fail. The Wii has better security design (it just has a lot of implementation holes). [Wednesday, December 29, 2010 12:35:25 PM](#) via [Choqok in reply to LouiseHoffman](#)
 37. [@Zmathue](#) because that causes the R value to be the same, i.e. the first half of every signature is the same. [Wednesday, December 29, 2010 12:34:25 PM](#) via [Choqok](#)
 38. [@badcrc](#) lo sé, pero las tiras de Dilbert hay que licenciarlas :P [Wednesday, December 29, 2010 12:33:09 PM](#) via [Choqok in reply to badcrc](#)
 39. Clarification #3: The private keys refer to keys that Sony HQ uses. PS3s don't have these keys (but we calculated them due to the fail). [Wednesday, December 29, 2010 12:32:30 PM](#) via [Choqok](#)
 40. It's Sony not knowing WTF they're doing when making signatures, and thus mathematically leaking their keys. [Wednesday, December 29, 2010 12:30:21 PM](#) via [Choqok](#)
 41. This is also why we didn't use the term "exploit" or "bug". The PS3 signature fail is neither an exploit nor a bug (in the PS3 firmware). [Wednesday, December 29, 2010 12:29:34 PM](#) via [Choqok](#)
 42. The XKCD "return 4" function that we showed is (essentially) part of the code that Sony HQ runs to sign games, it's not in the PS3 FW. [Wednesday, December 29, 2010 12:24:26 PM](#) via [Choqok](#)
 43. [@KDSBest](#) no one can create a new metldr (for an existing

- console). Not even Sony (unless they have that console's key stashed somewhere). [Wednesday, December 29, 2010 12:21:32 PM](#) via [Choqok in reply to KDSBest](#)
44. [@AluProductions](#) they could, to some extent, but they'd fuck over everyone who doesn't go online and gets an update from a new game. [Wednesday, December 29, 2010 12:11:34 PM](#) via [Choqok in reply to AluProductions](#)
45. [@KDSBest](#) we don't have the game signing key but the same epic fail applies to it. Once someone dumps appldr they can calculate it too. [Wednesday, December 29, 2010 12:09:48 PM](#) via [Choqok in reply to KDSBest](#)
46. They actually CAN change keys for LV2/LV1, isolated modules, rvklists, spp, but that's useless because you can just downgrade the loaders. [Wednesday, December 29, 2010 12:08:56 PM](#) via [Choqok](#)
47. Myth #2: Sony can change keys. No, they can't. These aren't encryption keys, they're signing keys. If they change them GAMES STOP WORKING. [Wednesday, December 29, 2010 12:02:17 PM](#) via [Choqok](#)
48. Myth #1: It took us 3-4 years to do this. Negative, this exploit only took a few months after we started working. We weren't trying before. [Wednesday, December 29, 2010 12:01:45 PM](#) via [Choqok](#)
49. FWIW lightning talks tomorrow are at 11:30-13:45. PS3 demo will be 4 minutes _somewhere_ within that range (to be determined) [Wednesday, December 29, 2010 9:19:21 AM](#) via [Choqok](#)
50. They can try to whitelist every existing piece of official PS3 code... but good luck with that. [Wednesday, December 29, 2010 9:17:44 AM](#) via [Choqok](#)
51. IOW they CANNOT change keys or fix this in a new firmware, because stuff we sign is every bit as good as existing official software. [Wednesday, December 29, 2010 9:16:58 AM](#) via [Choqok](#)
52. Wii fakesigning vs. PS3 epic fail: Wii issue is a BUG in console code (fixable), PS3 issue is a FAIL in THEIR secret signer (not fixable). [Wednesday, December 29, 2010 9:16:33 AM](#) via [Choqok](#)
53. [fail0verflow](#) Our current PS3 goal: AsbestOS.pup [Wednesday, December 29, 2010 8:41:27 AM](#) via web Retweeted by [marcan42](#) and 22 others
54. [fail0verflow](#) For all those out there that think fail0verflow.com has been hacked - it hasn't. We're just busy working on a demo for tomorrow. Patience! [Wednesday, December 29, 2010 8:39:52 AM](#) via web Retweeted by [marcan42](#) and 9 others
55. [fail0verflow](#) Look out for the awesome treasure hunt on the walls of the hackcenter. Hint, you might need a smartphone ;) [Wednesday, December 29, 2010 8:24:57 AM](#) via web Retweeted by [marcan42](#) and 21 others
56. [@esanfelix](#) yeah, segher looked at two sigs and it was blindingly obvious (the first half of the sig (R) is equal) [Wednesday, December 29, 2010 8:24:04 AM](#) via [Choqok in reply to esanfelix](#)
57. You should TOTALLY follow [@fail0verflow!](#) [Wednesday, December 29, 2010 8:23:18 AM](#) via [Choqok](#)
58. Demo (or half-demo if we can't fix the fail) on a Lightning Talk TOMORROW, I'll report on the time once it gets assigned.

- [Wednesday, December 29, 2010 8:08:10 AM](#) via [Choqok](#)
59. Talk at 16:00 on Saal 1, google for streams. Still working on slides and demo... [Wednesday, December 29, 2010 5:12:44 AM](#) via [Choqok](#)
60. **c3streaming** H.264 stream up and running: <http://saal1.h264.27c3.fem-net.de/> [Monday, December 27, 2010 2:30:33 AM](#) via [Hibari](#) Retweeted by [marcan42](#) and 42 others
61. Oh, and OpenLase now officially works on OSX :) [Monday, December 27, 2010 2:36:26 AM](#) via [Choqok](#)
62. 27c3 go! At the hackcenter hacking a PS3 ;) [Monday, December 27, 2010 2:36:12 AM](#) via [Choqok](#)
63. [@27c3](#) isn't that what's *supposed* to happen? it's the spirit of things! [Sunday, December 26, 2010 8:14:41 AM](#) via [Choqok in reply to 27c3](#)
64. [@daeken](#) compromised account much? [Sunday, December 26, 2010 5:42:33 AM](#) via [Choqok in reply to daeken](#)
65. That's 16:00 UTC+1, or 15:00 UTC [@KushanTheCat](#) [Sunday, December 26, 2010 12:43:07 AM](#) via [Choqok](#)
66. [@vexenon](#) Conferences are considered public and streamed live. Photography isn't generally allowed in other parts of the venue though. [Saturday, December 25, 2010 6:19:31 PM](#) via [Choqok in reply to vexenon](#)
67. Also, the talk got moved to Day 3 (29th) 16:00 on Saal 1, schedule hasn't been updated yet. [Saturday, December 25, 2010 6:18:36 PM](#) via [Choqok](#)
68. Live streams (theoretically) at <http://27c3.iphoneblog.de/> [Saturday, December 25, 2010 6:16:58 PM](#) via [Choqok](#)
69. 36 slides and counting.. time to catch some sleep though [Saturday, December 25, 2010 6:12:48 PM](#) via [Choqok](#)
70. [izsh1911](#) This talk is hilarious :) <http://www.youtube.com/watch?v=U4oB28ksiIo> [Saturday, December 25, 2010 5:58:14 AM](#) via [Tweetie for Mac](#) Retweeted by [marcan42](#) and 14 others
71. [andreasdotorg](#) [@marcan42](#) You are in Saal 1, it's just that the automatic export is broken and thus the web sit enot updated yet. [Saturday, December 25, 2010 3:16:49 AM](#) via web [in reply to marcan42](#) Retweeted by [marcan42](#) and 1 other
72. [@DhruvBhutani](#) there are live streams for 27c3 at <http://27c3.iphoneblog.de/> [Friday, December 24, 2010 9:25:20 PM](#) via [Choqok in reply to DhruvBhutani](#)
73. Oh yeah, did I mention that the PS3 hacking talk is going to be *big*? Don't miss it! ([@27c3](#) we should totally have gotten Saal 1 :P) [Friday, December 24, 2010 9:15:28 PM](#) via [Choqok](#)
74. Apparently this year we don't get any reserved hackcenter spots [@27c3](#) for the Console Hacking team. WTF? PS3s take a lot of space! [Friday, December 24, 2010 9:07:52 PM](#) via [Choqok](#)
75. [@Kronikle500](#) I wish, I still have two talks at 27c3 to prepare for and some university stuff to finish before new year's :P [Thursday, December 23, 2010 4:10:32 PM](#) via [Choqok in reply to Kronikle500](#)
76. Note: I tried to tweet my last tweet from Twitter for iPhone, but it, too, failed. FAIL FAIL FAIL FAIL FAIL TIME! [Thursday, December 23, 2010 3:01:17 PM](#) via [Choqok](#)

77. iPhone tethering Linux driver failed. Fixed it. Then nvidia drivers failed on new kernel. Upgraded them. Why do I have to fix everything? [Thursday, December 23, 2010 3:00:52 PM](#) via [Choqok](#)
78. **EFF** How [#Wikileaks](#) Killed Spain's Anti-P2P Law: [#leysin](https://eff.org/r.3vK) [#sindegate](#) [#netfreedom](#) [Wednesday, December 22, 2010 3:30:07 PM](#) via web Retweeted by [marcan42](#) and 100+ others
79. Wow, Humble Indie Bundle #2 just added all the HIB #1 games! Pay above the average to get *10* awesome indie games! <http://goo.gl/kHsQ3> [Wednesday, December 22, 2010 5:47:04 AM](#) via [Choqok](#)
80. [@humble](#) does this mean us who purchased HIB #1 and #2 can give away our "extra" HIB #1 to a friend? :) [Wednesday, December 22, 2010 5:43:35 AM](#) via [Choqok in reply to humble](#)
81. I'm not sure how I managed it, but I didn't screw up any of the 50 wires on the flasher. It all works! I can brick & unbrick the PS3 now ;) [Tuesday, December 21, 2010 4:09:23 PM](#) via [Choqok](#)
82. Pushed a dumper if someone wants to try (if you know what you're doing; please don't ask otherwise). [Tuesday, December 21, 2010 2:06:38 PM](#) via [Choqok](#)
83. Confirmed that NOR dumps made with AsbestOS NetRPC are 1:1 and complete. [Tuesday, December 21, 2010 2:05:40 PM](#) via [Choqok](#)
84. <http://goo.gl/4iN8W> All done! Should be obvious what this is now ;) [Monday, December 20, 2010 2:35:28 PM](#) via [Choqok](#)
85. [@LloydOwen](#) the tip is 0.8mm or so, not really micro [Monday, December 20, 2010 1:50:21 PM](#) via [Choqok in reply to LloydOwen](#)
86. Almost done! <http://is.gd/j68s6> [Monday, December 20, 2010 1:35:12 PM](#) via [Choqok](#)
87. [@unl0cker](#) TSOP on a board is a lot easier than <http://is.gd/j2PBa>. Chip pins are easier to solder all at once and more predictable. [Monday, December 20, 2010 10:59:39 AM](#) via [Choqok in reply to unl0cker](#)
88. Working on the other side... <http://is.gd/j5koR> tedious but a lot less frustrating since it's 50mil spacing double row, not 25mil ;) [Monday, December 20, 2010 9:35:33 AM](#) via [Choqok](#)
89. 2010, year of the private key leaks. First HDCP, now <http://is.gd/j4P6H> ... [Monday, December 20, 2010 7:31:28 AM](#) via [Choqok](#)
90. [@Beegee7730](#) I know, it was a retweet. [Monday, December 20, 2010 6:22:20 AM](#) via [Choqok in reply to Beegee7730](#)
91. NOR flash needs lots of wires! <http://is.gd/j2PzV> <http://is.gd/j2PAx> <http://is.gd/j2PBa> tomorrow I get to do the other side. [Sunday, December 19, 2010 8:35:30 PM](#) via [Choqok](#)
92. Maybe Kinect will finally start to sell in Japan? RT [@qDot](#): Hakune Miku meets the [#kinect](#) - <http://youtu.be/bQREhd9iT38> [Sunday, December 19, 2010 12:46:59 PM](#) via [Choqok](#)
93. [@humble](#) Why not encourage an official torrent (on the DL page) with everything in it, for legit users? Saves you BW, often more convenient. [Saturday, December 18, 2010 4:17:39 PM](#) via [Choqok in reply to humble](#)
94. [@humble](#) I searched for "humble indie bundle torrent" after purchasing it. The server was too slow early on! ;) [Saturday, December 18, 2010 4:15:22 PM](#) via [Choqok in reply to humble](#)

95. Sneak peek: <http://is.gd/iY5Ey> <http://is.gd/iY66i> and of course <http://is.gd/iM5Y9> [Saturday, December 18, 2010 10:21:06 AM](#) via [Choqok](#)
96. "IMMA CHARGIN MAH LAZER" has nothing to do with DDoS... I've been tweeting about laser projectors for a while now, get with the program! [Saturday, December 18, 2010 10:14:39 AM](#) via [Choqok](#)
97. IMMA CHARGIN MAH LAZER [Friday, December 17, 2010 12:47:14 PM](#) via [Choqok](#)
98. **humble** It looks like Linux users are more than doubling the Windows average! <http://www.humblebundle.com/> [Thursday, December 16, 2010 2:40:44 PM](#) via web Retweeted by [marcan42](#) and 35 others
99. [@JDaRknightES](#) no demasiado (¡hay mucho sobre lo que hablar!) pero sí algo :) [Thursday, December 16, 2010 5:02:55 PM](#) via [Choqok in reply to JDaRknightES](#)
100. [@JDaRknightES](#) No, porque As Best OS no existe (ni tiene ningún sentido). Se llama AsbestOS, y asbestos significa amianto o asbesto. [Thursday, December 16, 2010 4:17:44 PM](#) via [Choqok in reply to JDaRknightES](#)
101. [@iKamino](#) en teoría si [Thursday, December 16, 2010 1:29:26 PM](#) via [Choqok in reply to iKamino](#)
102. I love it when people call reading a published conference schedule a "leak". OMG SEKRET PS3 CONFERENCE AT 27C3!!!! [Thursday, December 16, 2010 9:29:53 AM](#) via [Choqok](#)
103. [@boulabiar](#) haven't had a chance to write them up yet, I will soon ;) [Wednesday, December 15, 2010 9:03:37 AM](#) via [Choqok in reply to boulabiar](#)
104. Going to give a 4-minute OpenLase Lightning Talk at 27c3 :) <http://is.gd/iM5Y9> [Tuesday, December 14, 2010 11:50:50 PM](#) via [Choqok](#)
105. Going to attempt to repurpose a mating pair of 50pin CompactFlash connectors as a NOR flash interconnect. Should be interesting. [Tuesday, December 14, 2010 3:15:07 PM](#) via [Choqok](#)
106. Pay what you want for five cross-platform DRM-free games! The Humble Indie Bundle 2: <http://www.humblebundle.com/> [Tuesday, December 14, 2010 11:08:57 AM](#) via [Choqok](#)
107. [@KDSBest](#) Read the video description. [Tuesday, December 14, 2010 8:29:12 AM](#) via [Choqok in reply to KDSBest](#)
108. The PS3 Slim has huge fat testpoints on all the NOR signals. Thank you, Sony! [Monday, December 13, 2010 4:37:13 PM](#) via [Choqok](#)
109. **joshblake** This guy is having *too much fun* with [@openkinect!](#) <http://youtu.be/LKjzbyBpkM8> #kinect #openkinect [Monday, December 13, 2010 1:02:24 PM](#) via [TweetDeck](#) Retweeted by [marcan42](#) and 29 others
110. Turns out laser harps work a heck of a lot better when vertical: <http://is.gd/iBfub> [Sunday, December 12, 2010 12:31:27 AM](#) via [Choqok](#)
111. Bought a PS3 Slim and another Kinect, both to tear apart. "You've got a two-year warranty," he said... bwahahahaha! [Friday, December 10, 2010 12:12:21 PM](#) via [Twitter for iPhone](#)

112. New laser hack: Laser harp! <http://is.gd/iqoi6> using OpenLase and OpenCV (had to be done ;)) [Wednesday, December 08, 2010 9:32:55 PM](#) via [Choqok](#)
113. [qDot](#) PrimeSense's OpenNI organization for Natural Interface Interoperability: <http://openni.org/> [#kinect](#) [#openkinect](#) [Wednesday, December 08, 2010 9:58:16 AM](#) via [TweetDeck](#) Retweeted by [marcan42](#) and 6 others
114. [qDot](#) PrimeSense open-sources a portion of their libraries for use with the kinect: <https://github.com/PrimeSense> [#kinect](#) [#openkinect](#) [Wednesday, December 08, 2010 9:56:50 AM](#) via [TweetDeck](#) Retweeted by [marcan42](#) and 13 others
115. [@jsalz1](#) Signal is fine, in fact, on the high side so the tech added an attenuator. D: 37-38.5dB SNR, 6-6.5dBmV, U: 44dBmV (D is 8x bonded) [Saturday, December 04, 2010 9:14:28 PM](#) via [Choqok](#) [in reply to jsalz1](#)
116. [@jsalz1](#) The connection works, it just restarts BPI every second or so and drops a couple packets, killing throughput and making things suck. [Saturday, December 04, 2010 7:41:39 PM](#) via [Choqok](#) [in reply to jsalz1](#)
117. Now I know why my cablemodem drops packets. BPI RESTART COMPLETED. BPI RESTART COMPLETED. BPI RESTART COMPLETED. BPI RESTART COMPLETED. [Saturday, December 04, 2010 7:21:55 PM](#) via [Choqok](#)
118. Meh, Wikipedia is getting stupider and stupider. I just had an anon (too lazy to log in) edit to [[Wii]] rejected for no reason. [Saturday, December 04, 2010 4:15:06 PM](#) via [Choqok](#)
119. [@phirenz](#) if you're looking at HDD stuff, the repeating 16-byte patterns are *plaintext* for all-00 CBC ciphertext, not the other way around. [Friday, December 03, 2010 8:36:09 PM](#) via [Choqok](#) [in reply to phirenz](#)
120. BTW, AsbestOS is on hiatus while I work on other stuff, but it's by no means dropped. [Friday, December 03, 2010 11:20:22 AM](#) via [Choqok](#)
121. I'd tweet the ./configure options I had to use to build a proper embedded ARM7TDMI GCC 4.5.1, but they don't even remotely fit. [Friday, December 03, 2010 10:16:04 AM](#) via [Choqok](#)
122. [BoingBoing](#) Fate of Spain's Internet/copyright law depends on El Pais releasing relevant Wikileaks cables N <http://bit.ly/gAc191> [Thursday, December 02, 2010 4:23:04 AM](#) via [dlvr.it](#) Retweeted by [marcan42](#) and 78 others
123. [@_____benjamin](#) I plan on adding RGB in the future ;) [Wednesday, December 01, 2010 5:11:23 AM](#) via [Choqok](#) [in reply to _____benjamin](#)
124. [@qDot](#) next time I hack something I'll make sure to let you sexify it first, then we can make the world's collective heads explode :D [Tuesday, November 30, 2010 5:56:20 PM](#) via [Choqok](#) [in reply to qDot](#)
125. [@markvesterskov](#) yes, it runs on the PC. Check the video description for a source code link ;) [Tuesday, November 30, 2010 6:45:44 AM](#) via [Choqok](#) [in reply to markvesterskov](#)
126. [@markvesterskov](#) fixed point per key: Y is just MIDI note number,

- X is note number mod 12, so directly above/below is octave up/down
[Monday, November 29, 2010 10:17:50 PM](#) via [Choqok in reply to markvesterskov](#)
127. New laser trick: <http://youtu.be/qDNNFM9ghIY> [Monday, November 29, 2010 9:50:21 PM](#) via [Choqok](#)
128. OK, YouTube clearly dislikes mkv with h.264 video and vorbis audio (at least sometimes). Switched to MP4 h.264+AAC and that works. [Monday, November 29, 2010 9:49:23 PM](#) via [Choqok](#)
129. YouTube is turning my videos into slideshows again. Seriously, WTF? [Monday, November 29, 2010 9:03:06 PM](#) via [Choqok](#)
130. [@niai_mack](#) it should work [Monday, November 29, 2010 6:52:42 AM](#) via [Choqok in reply to niai_mack](#)
131. [@scanlime](#) you don't need to time-multiplex the projectors, they don't interfere much due to the way they do depth computation [Saturday, November 27, 2010 6:55:03 PM](#) via [Choqok in reply to scanlime](#)
132. Finally got my act together and released OpenLase: <http://is.gd/hFT1u> It's very bare and totally undocumented, but is anyone interested? [Tuesday, November 23, 2010 6:31:10 PM](#) via [Choqok](#)
133. [@KaKaRoToKS](#) that doesn't work for hubbed devices though (the address change hack isn't generic) and introduces tons of issues (e.g. latency) [Monday, November 22, 2010 9:38:17 PM](#) via [Choqok in reply to KaKaRoToKS](#)
134. Help kickstart [@gnihsb](#) and [@pytey](#)'s open USB analyzer project OpenVizsla! <http://kck.st/hx12x9> [Monday, November 22, 2010 5:34:44 PM](#) via [Choqok](#)
135. [gnihsb](#) Big new hobby project -- Kickstarter - "OpenVizsla" Open Source USB Protocol Analyzer: <http://kck.st/hx12x9> [Monday, November 22, 2010 5:05:22 PM](#) via web Retweeted by [marcan42](#) and 66 others
136. [@Digital_Foundry](#) We get a full 30fps at 640x480 on both. Total bandwidth is somewhere around 20MB/s. [Monday, November 22, 2010 6:27:39 AM](#) via [Choqok in reply to Digital_Foundry](#)
137. Dumped the certificates and private keys from my cablemodem, for posterity, just in case. Isn't it nice when they leave in flash dump cmds? [Sunday, November 21, 2010 9:46:36 PM](#) via [Choqok](#)
138. [@korn16ftl](#) should already work if you compile the driver on PS3 Linux. [Sunday, November 21, 2010 3:35:24 PM](#) via [Choqok in reply to korn16ftl](#)
139. [@mercluke](#) it just plugs in if you have the standalone Kinect. If you have the 360 bundle then you need an adapter. [Sunday, November 21, 2010 3:35:09 PM](#) via [Choqok in reply to mercluke](#)
140. I really wish Microsoft would put a tiny bit less effort into screwing over cross-platform compatibility. [Sunday, November 21, 2010 3:16:37 PM](#) via [Choqok](#)
141. Ironically (but predictably), Kinect drivers on Windows are the most fragmented and volatile right now, thanks to USB and C99 support hell. [Sunday, November 21, 2010 3:16:13 PM](#) via [Choqok](#)
142. <http://vimeo.com/16985224> *very* nice! OpenKinect skeletal tracking and interactive projection [Saturday, November 20, 2010 1:41:59 PM](#) via [Choqok](#)

143. <http://is.gd/huObt> - Microsoft still doesn't get what 'hacking' means, but they've agreed they're OK with what we're doing to the Kinect :)
[Saturday, November 20, 2010 12:56:56 PM](#) via [Choqok](#)
144. [@txipi](#) enseñale a la peña a usar Git como es debido, que demasiados están atascados en el oscuro mundo de SVN ;)
[Thursday, November 18, 2010 9:52:22 AM](#) via [Choqok in reply to txipi](#)
145. [rmdi2000](#) Siguiendo a [@marcan42](#) el hacker del kinect Lo malo? soy su seguidor #6666 [Monday, November 15, 2010 6:17:20 PM](#) via [TweetDeck](#) Retweeted by [marcan42](#)
146. I have 70 windows open in irssi right now. Oh boy. [Monday, November 15, 2010 4:21:03 PM](#) via [Choqok](#)
147. So GitHub is back, and they ate our repo completely. GitHub--.
[Sunday, November 14, 2010 3:34:18 PM](#) via [Choqok](#)
148. github gists are being reset to #1 and up and new gists are showing up as new revs of old gists. Twice now. Not good. [Sunday, November 14, 2010 1:38:38 PM](#) via [Choqok](#)
149. [@palmerit](#) can't do that with github [Sunday, November 14, 2010 12:26:45 PM](#) via [Choqok in reply to palmerit](#)
150. [@Nemekh](#) of course [Sunday, November 14, 2010 11:54:16 AM](#) via [Choqok in reply to Nemekh](#)
151. Seriously, something messed up real bad. People's accounts no longer exist, mine does but isn't listed as OpenKinect anything. yay.
[Sunday, November 14, 2010 11:50:00 AM](#) via [Choqok](#)
152. Looks like we broke github bigtime. The entire OpenKinect project died. [Sunday, November 14, 2010 11:49:06 AM](#) via [Choqok](#)
153. libfreenect -> OpenKinect -> OpenKinect.libfreenect. No more renames, please update your clones and bookmarks to point to <http://is.gd/h3WmJ> [Sunday, November 14, 2010 11:38:04 AM](#) via [Choqok](#)
154. drawback to releasing hacky code: everyone realizes it sucks and fixes it in their own different incompatible way :P [Sunday, November 14, 2010 9:34:24 AM](#) via [Choqok](#)
155. [@pmj1979](#) front and back should work, but that won't cover sides completely [Sunday, November 14, 2010 9:29:45 AM](#) via [Choqok in reply to pmj1979](#)
156. [@D_O_A85](#) someone tested it, apparently it behaves as a window (kind of like a portal) :) [Sunday, November 14, 2010 7:58:11 AM](#) via [Choqok in reply to D_O_A85](#)
157. [@PineApper](#) unfortunately multiple Kinects cannot be used together (except maybe at opposite sides) due to projection interference [Sunday, November 14, 2010 7:43:45 AM](#) via [Choqok in reply to PineApper](#)
158. <http://is.gd/h2ETg> Wow. Using the Kinect to reconstruct a true 3D image/model of the environment in realtime. Amazing! [Sunday, November 14, 2010 7:37:27 AM](#) via [Choqok](#)
159. [@eevblog](#) YouTube did that yesterday for a few videos for me. I think they're having issues. I ended up uploading a smaller version. [Saturday, November 13, 2010 2:38:06 PM](#) via [Choqok in reply to eevblog](#)
160. I was on the TV news today again, this time on TVE1. Check out the

- video at <http://is.gd/gYRjz> , complete with the screen tracking demo
:) [Friday, November 12, 2010 2:05:01 PM](#) via [Choqok](#)
161. Kinect / libfreenect + OpenCV + OpenLase = <http://is.gd/gY4qc>
perspective projecting the laser onto a floating screen! [Friday, November 12, 2010 4:53:51 AM](#) via [Choqok](#)
162. What the hell... I uploaded a video to YouTube and it turned it into a
0.2fps slideshow! [Friday, November 12, 2010 4:19:34 AM](#) via
[Choqok](#)
163. The Noticias Cuatro news report finally uploaded to YouTube:
<http://is.gd/gXrkw> (it was having some major issues processing).
[Thursday, November 11, 2010 9:03:47 PM](#) via [Choqok](#)
164. [@floemuc](#) Extremely cool! That was fast :) [Thursday, November 11, 2010 4:11:03 PM](#) via [Choqok in reply to floemuc](#)
165. [floemuc](#) [@marcan42](#): <http://is.gd/gWYGN> #kinect: proof-
of-concept video for multitouch-like interaction [Thursday, November 11, 2010 3:18:27 PM](#) via [Ubuntu](#) Retweeted by
[marcan42](#) and 18 others
166. What the hell, youtube is failing at processing the Cuatro video :/
[Thursday, November 11, 2010 1:29:32 PM](#) via [Choqok](#)
167. This has been one hell of an overwhelming day :) [Thursday, November 11, 2010 1:01:02 PM](#) via [Choqok](#)
168. [@CristSk](#) Está aquí: <http://is.gd/gWaeJ> pero se ve un poco cutre.
Estoy intentando youtubearlo: <http://is.gd/gWqUt> lleva siglos
procesando... [Thursday, November 11, 2010 9:06:29 AM](#) via
[Choqok in reply to MyWaySk](#)
169. [@benjamin](#) 20 and studying CS. Engineering sounds good :)
[Thursday, November 11, 2010 9:05:26 AM](#) via [Choqok in reply to benjamin](#)
170. I'll be on the Spanish news! Noticias Cuatro starting right now.
Crazy! [Thursday, November 11, 2010 4:59:46 AM](#) via [Twitter for iPhone](#)
171. [zelipe](#) [@adelgado](#) [@jhortelano](#) Si no surgen inconvenientes.
[@marcan42](#) estará a las 14.00 en Noticias Cuatro. [Thursday, November 11, 2010 1:30:34 AM](#) via [Twitter for iPhone in reply to adelgado](#) Retweeted by [marcan42](#) and 2 others
172. [@Digital Foundry](#) I can confirm that the image is 640x480, but it's
somewhat fuzzy due to the sensor methodology. [Thursday, November 11, 2010 3:01:09 AM](#) via [Choqok in reply to Digital Foundry](#)
173. The Kinect does have anti-cloning crypto auth to prevent Chinese
clones, but that doesn't affect us (as far as I can tell). [Wednesday, November 10, 2010 4:25:24 PM](#) via [Choqok](#)
174. It's worth noting that the Kinect had NO DRM or anti-DIY
"protection"! As evil as Microsoft may be sometimes, they weren't
this time :) [Wednesday, November 10, 2010 4:24:53 PM](#) via [Choqok](#)
175. AlexP and Code Laboratories are donating the \$457 that they raised
with their fundraiser to support the Kinect effort. Thank you very
much! [Wednesday, November 10, 2010 4:19:48 PM](#) via [Choqok](#)
176. [adafruit](#) WE HAVE A WINNER – Open Kinect driver(s) released –
Winner will use \$3k for more hacking – PLUS an additional \$2...
<http://bit.ly/c0igyY> [Wednesday, November 10, 2010 12:19:01 PM](#)

- via [twitterfeed](#) Retweeted by [marcan42](#) and 69 others
177. Video for youtube-lovers: <http://is.gd/gTPwq> [Wednesday, November 10, 2010 4:12:23 AM](#) via [Choqok](#)
178. [@rossinie](#) that is not mine, and it's also not open source [Wednesday, November 10, 2010 4:08:35 AM](#) via [Choqok in reply to rossinie](#)
179. <http://is.gd/gTOa6> <http://is.gd/gTOar> Kinectipwned 3 hours after EU launch! [Wednesday, November 10, 2010 3:59:08 AM](#) via [Choqok](#)
180. [ed3ecfb44b2f12ccea7feb53ddf81d066bb340e4](#) [Wednesday, November 10, 2010 3:34:19 AM](#) via [Choqok](#)
181. [27211cdce824a59311873bd3a401a2be649b3d29](#) [Wednesday, November 10, 2010 3:24:32 AM](#) via [Choqok](#)
182. looks like I'm going to end up poking a stick at the Kinect [Tuesday, November 09, 2010 6:11:45 PM](#) via [Choqok](#)
183. [@phirenz](#) reminds me of <http://is.gd/gR0ka> . Is DeLiGhT Broly7's new nickname by any chance? :P [Monday, November 08, 2010 8:05:44 PM](#) via [Choqok in reply to phirenz](#)
184. [mattgemmell](#) Adobe Flash: for when you need to know your laptop's fan still works. [Sunday, November 07, 2010 1:47:36 AM](#) via [Hibari](#) Retweeted by [marcan42](#) and 100+ others
185. [@meadtj](#) "CMOS" as a term for the non-volatile memory for BIOS settings is a misuse. *Everything* is CMOS, not just that little SRAM. [Saturday, November 06, 2010 8:41:58 PM](#) via [Choqok in reply to meadtj](#)
186. [@meadtj](#) you do realize that just about every single chip on today's computers, including CPUs, use CMOS technology, right? :P [Saturday, November 06, 2010 8:40:29 PM](#) via [Choqok in reply to meadtj](#)
187. [@konet](#) and you say you're an EE student? *shakes head* Your hacker emblem is hereby revoked. [Saturday, November 06, 2010 8:12:03 PM](#) via [Choqok in reply to konet](#)
188. Just found out that Frank Wanlass (father of CMOS) passed away on Sept 9 this year (which also happened to be my birthday). [Saturday, November 06, 2010 7:59:28 PM](#) via [Choqok](#)
189. [@KaKaRoToKS](#) yeah, just an (old rev.) bluesmirf (bluetooth to serial) :) [Friday, November 05, 2010 8:58:34 PM](#) via [Choqok in reply to KaKaRoToKS](#)
190. <http://is.gd/gLj0i> poor Roomba, straight out of the box and already turned into a Goomba! [Friday, November 05, 2010 4:05:19 PM](#) via [Choqok](#)
191. Taskswitching from AsbestOS again, I'll be back soon. Upcoming TODO: multi region support to ps3 {hdd,flash}. BD looks like it'll be painful. [Friday, November 05, 2010 8:27:35 AM](#) via [Choqok](#)
192. [@badcrc](#) lleva tilde para romper el diptongo :P [Friday, November 05, 2010 6:02:38 AM](#) via [Choqok in reply to badcrc](#)
193. Turns out I had 8 soft-bad sectors on the drive and apparently GameOS hates those. Zeroed them out and now everything is fine. [Monday, November 01, 2010 4:26:09 PM](#) via [Choqok](#)
194. [@GianguidoSora](#) not from GameOS's POV (or Linux running under AsbestOS) [Monday, November 01, 2010 3:29:52 PM](#) via [Choqok in reply to GianguidoSora](#)
195. Funny thing is Linux still mounts it fine and I can tar up most of it.

- [Monday, November 01, 2010 3:23:05 PM](#) via [Choqok](#)
196. Nope, fsck loop. I killed my GameOS filesystem, aww. [Monday, November 01, 2010 2:52:50 PM](#) via [Choqok](#)
197. Poor GameOS FS, I hard power off this PS3 so often that it has tons of lost+found stuff. This time it's fscking, let's see if it survived...
[Monday, November 01, 2010 2:40:50 PM](#) via [Choqok](#)
198. Actually, hold that. I'll fix up HDD support before I post bins (I still need to add support for multiple partitions to the kernel driver).
[Sunday, October 31, 2010 7:17:50 PM](#) via [Choqok](#)
199. AsbestOS now supports kboot.conf, including configurable kernel args and initrd support. I'll post some bins and info soon. [Sunday, October 31, 2010 7:15:11 PM](#) via [Choqok](#)
200. [@G33KatWork](#) also, major bonus points if you use `lv1_get_version_info` and make `*one*` stage1 build work for multiple firmwares ;) [Sunday, October 31, 2010 9:36:26 AM](#) via [Choqok in reply to G33KatWork](#)
201. [@G33KatWork](#) for linker script symbols, declare them as `extern char name[]`; and get rid of the underscore (that's for thunked funcs only) [Sunday, October 31, 2010 9:34:30 AM](#) via [Choqok in reply to G33KatWork](#)
202. [@kakashigr](#) in fact, xz produces a (very slightly) larger output for me [Sunday, October 31, 2010 8:49:34 AM](#) via [Choqok in reply to kakashigr](#)
203. [@kakashigr](#) LZMA1 and LZMA2 are two (very) minor variations on the same algorithm, with essentially identical compression ratio.
[Sunday, October 31, 2010 8:48:49 AM](#) via [Choqok in reply to kakashigr](#)
204. [@kakashigr](#) xz `*is*` lzma. [Sunday, October 31, 2010 8:03:43 AM](#) via [Choqok in reply to kakashigr](#)
205. [@bmxninjan](#) `*maybe*` once I implement USB, if I can fit in a barebones USB chainloader in 32k (without all the network stuff). No promises. [Sunday, October 31, 2010 6:03:19 AM](#) via [Choqok in reply to bmxninjan](#)
206. [@rcecoder](#) aPLib/JCALG only achieve compression down to 35K, plus whatever the decoder takes up. LZMA performs better (30K incl. decoder). [Saturday, October 30, 2010 11:02:23 PM](#) via [Choqok in reply to rcecoder](#)
207. Replaced LZOX compression with LZMA, 25% size reduction (40K -> 30K or so). [Saturday, October 30, 2010 10:32:49 PM](#) via [Choqok](#)
208. [@KaKaRoToKS](#) nope, DVD apparently needs something extra. It just returns ATAPI errors. [Saturday, October 30, 2010 10:31:35 PM](#) via [Choqok in reply to KaKaRoToKS](#)
209. Looks like the Linux drivers for HDD/Flash can't handle more than one region, I'll have to add that in. [Saturday, October 30, 2010 3:59:58 PM](#) via [Choqok](#)
210. Fixed PS3 storage stuff (haven't pushed yet, need to make sure it's safe). DVD/HDD/Flash now work. [Saturday, October 30, 2010 3:58:45 PM](#) via [Choqok](#)
211. [@shuffle2](#) is that a remote KDE session on the PS3 on top of a local GNOME Ubuntu session? Are you insane? :P [Saturday, October 30,](#)

- 2010 12:42:57 PM via [Choqok in reply to shuffle2](#)
212. [@marlencrabapple](#) it should be able to run 1080p great *once drivers have been written*. Until then, no real change. [Saturday, October 30, 2010 9:07:09 AM](#) via [Choqok in reply to marlencrabapple](#)
213. Once AsbestOS is user-friendly enough to not require netboot stuff, *then* I'll take the time to build a Ubuntu kernel and post an image ;) [Saturday, October 30, 2010 8:36:52 AM](#) via [Choqok](#)
214. In other words: except for the lack of usable internal HDD access, AsbestOS works just as well as OtherOS for pretty much all purposes. [Saturday, October 30, 2010 8:35:57 AM](#) via [Choqok](#)
215. There's just more important stuff to work on, like USB booting so people don't need to set up a network boot environment. [Saturday, October 30, 2010 8:33:57 AM](#) via [Choqok](#)
216. In other words, if I bothered to set it up, I could make Ubuntu/whatever run on AsbestOS today. [Saturday, October 30, 2010 8:33:22 AM](#) via [Choqok](#)
217. People keep thinking that somehow there's "something" to do before GUI works. There isn't, I just haven't bothered to install Xorg. [Saturday, October 30, 2010 8:32:40 AM](#) via [Choqok](#)
218. Fixed the Linux memory, framebuffer mem limit (720p works), threads-max and all that nonsense. Use latest ps3-linux.git & asbestos.git! [Friday, October 29, 2010 9:10:15 PM](#) via [Choqok](#)
219. Goodbye dtbImage.ps3, hello vmlinux. Note: from now on you *MUST* use the patched kernel from <http://is.gd/gtmrZ>. See README for details. [Friday, October 29, 2010 8:19:58 PM](#) via [Choqok](#)
220. *grumble* Why does 'make' spend ages processing dependencies for Linux. It takes forever to build a trivial change :/ [Friday, October 29, 2010 6:25:11 PM](#) via [Choqok](#)
221. [@phirenz](#) no clue, I think Linux just doesn't detect it. I suspect it has to do with the OS area flash stuff failing. [Friday, October 29, 2010 6:21:41 PM](#) via [Choqok in reply to phirenz](#)
222. [@MrGatz85](#) No. I'm saying it's fine to load AsbestOS whatever way you want, but then `_it_` loads the kernel, you don't give it the kernel. [Thursday, October 28, 2010 3:16:06 PM](#) via [Choqok in reply to MrGatz85](#)
223. [@MrGatz85](#) I didn't say anything about patching memory, I mean loading the linux kernel is AsbestOS's responsibility, not that an lv2 app. [Thursday, October 28, 2010 2:53:53 PM](#) via [Choqok in reply to MrGatz85](#)
224. [@MrGatz85](#) Hermes and I agree that loading the `_kernel_` that way isn't the way forward. I'll make stage2 compatible with his method though. [Thursday, October 28, 2010 2:11:17 PM](#) via [Choqok in reply to MrGatz85](#)
225. Plan: fix bootloader interface and make vmlinux run, ramdisk support, fix bugs, add USB support, maybe GUI, THEN look into RSX 3D stuff. [Thursday, October 28, 2010 12:50:21 PM](#) via [Choqok](#)
226. [@laichung](#) you also need to change the lv2 function offsets after `__lv2toc`, and there are also a couple hardcoded addrs in `usbdev.c` [Tuesday, October 26, 2010 9:11:22 PM](#) via [Choqok in reply to](#)

laichung

227. [@korn16ftl](#) YDL (or Ubuntu) should run today with a few tweaks. I just haven't tried that yet; there are more important things to fix first. [Tuesday, October 26, 2010 11:12:12 AM](#) via [Choqok in reply to korn16ftl](#)
228. [@comex](#) and the 3D object handle is 0x31337000. Best part? Sony picked these, not I :P [Tuesday, October 26, 2010 10:09:25 AM](#) via [Choqok in reply to comex](#)
229. <http://is.gd/gkv1e> proof that RSX 3D works, time to pester the nouveau guys to figure out how we can use it sanely :) [Tuesday, October 26, 2010 9:08:29 AM](#) via [Choqok](#)
230. <http://is.gd/gjcL6> Nice XSS hole, pastie (original: <http://js1k.com/demo/635>) [Monday, October 25, 2010 7:44:43 PM](#) via [Choqok](#)
231. [comex](#) What an odd list of examples: http://en.wikipedia.org/wiki/Stack_buffer_overflow#Notable_examples [Sunday, October 24, 2010 12:14:30 PM](#) via web Retweeted by [marcan42](#) and 19 others
232. [@nebsterJ](#) please try the current AsbestOS git and see if that fixes the issue [Wednesday, October 20, 2010 7:32:01 PM](#) via [Choqok in reply to nebsterJ](#)
233. [@nebsterJ](#) nevermind, I read that backwards. PORT_COUNT won't help. [Wednesday, October 20, 2010 7:19:28 PM](#) via [Choqok in reply to nebsterJ](#)
234. [@nebsterJ](#) what the heck. OK, increase PORT_COUNT to 64. [Wednesday, October 20, 2010 7:17:28 PM](#) via [Choqok in reply to nebsterJ](#)
235. [@nebsterJ](#) sorry I don't know how it works in Ubuntu :/ [Wednesday, October 20, 2010 4:19:57 PM](#) via [Choqok in reply to nebsterJ](#)
236. [@nebsterJ](#) compatible compilers would be 4.4.x series, but you need a C++ compiler too, and headers and glibc for your target [Wednesday, October 20, 2010 4:19:41 PM](#) via [Choqok](#)
237. [@nebsterJ](#) I mean run gentoo on the host (I use gentoo on my PC too). If you use ubuntu, just find out a way of getting a compatible compiler [Wednesday, October 20, 2010 4:18:46 PM](#) via [Choqok in reply to nebsterJ](#)
238. [@nebsterJ](#) please add `#define DEBUG` at the top of ps3-vuart.c, recompile and get me a log :) [Wednesday, October 20, 2010 11:52:56 AM](#) via [Choqok in reply to nebsterJ](#)
239. [@nebsterJ](#) if you want a PC toolchain to use for distcc, use gentoo crossdev -S -t powerpc-unknown-linux, not the asbestos toolchain [Wednesday, October 20, 2010 11:51:01 AM](#) via [Choqok in reply to nebsterJ](#)
240. [@nebsterJ](#) 4.4.3 is gentoo stable, 4.4.4 was the latest 4.4 when I made that script [Wednesday, October 20, 2010 11:50:16 AM](#) via [Choqok in reply to nebsterJ](#)
241. [@nebsterJ](#) are you still getting that avsettings BUG() and panic? Try PORT_COUNT=16 in drivers/ps3/ps3-vuart.c [Wednesday, October 20, 2010 9:28:16 AM](#) via [Choqok in reply to nebsterJ](#)
242. [@nebsterJ](#) Am I right in thinking that your PS3 is a Slim? [Wednesday, October 20, 2010 4:59:06 AM](#) via [Choqok](#)
243. [@pablollopis](#) sí ;) [Wednesday, October 20, 2010 4:58:29 AM](#) via

[Choqok in reply to pablollopis](#)

244. [@nebsterJ](#) because there is no core 7, the cores are numbered 0-6, and -1 means not running (timesliced out). [Tuesday, October 19, 2010 6:45:30 PM](#) via [Choqok in reply to nebsterJ](#)
245. Stage1 binary: <http://is.gd/g8Yml> stage2 binary: <http://is.gd/g8YmJ> for lazy people [Tuesday, October 19, 2010 6:42:29 PM](#) via [Choqok](#)
246. [@dariusc7](#) I just didn't know about it :P [Tuesday, October 19, 2010 6:34:26 PM](#) via [Choqok in reply to dariusc7](#)
247. Guys, please spell it as AsbestOS, not AsBestOS. It's a carcinogenic mineral, not the nonsensical "As Best OS". [Tuesday, October 19, 2010 6:33:43 PM](#) via [Choqok](#)
248. Looks like the TI-84 port did gain AsbestOS support too (told you it was easy), see <http://brandonw.net/ps3jb/> [Tuesday, October 19, 2010 6:28:41 PM](#) via [Choqok](#)
249. [@nebsterJ](#) I think I have some vuart cleanup to do in AsbestOS, that might fix your BUG and my framebuffer delay stuff, I hope [Tuesday, October 19, 2010 6:12:14 PM](#) via [Choqok in reply to nebsterJ](#)
250. [@nebsterJ](#) I imagine it will if you set the FB size to 2MB, but no eth debugging or extra SPE of course, and don't forget 'make dtbImage.ps3' [Tuesday, October 19, 2010 5:44:26 PM](#) via [Choqok in reply to nebsterJ](#)
251. [@nebsterJ](#) git remote add marcan git://... will add a new remote (then git fetch marcan or similar) [Tuesday, October 19, 2010 5:32:28 PM](#) via [Choqok in reply to nebsterJ](#)
252. [@nebsterJ](#) yes, it's ppc64 userland [Tuesday, October 19, 2010 5:17:43 PM](#) via [Choqok in reply to nebsterJ](#)
253. Announcing AsbestOS, Linux on your PS3 without OtherOS: <http://is.gd/g8RIe> [Tuesday, October 19, 2010 4:48:47 PM](#) via web
254. [@boxingcow](#) as far as I can tell, no, because that fake Windows poll() doesn't interoperate with winsock sockets. [Tuesday, October 19, 2010 3:56:31 PM](#) via [Choqok in reply to boxingcow](#)
255. Just discovered that in YouTube, the numeric keys seek to that x/10 of the movie. Keyboard control FTW! [Tuesday, October 19, 2010 5:59:35 AM](#) via [Choqok](#)
256. <http://pastie.org/1231787> :) [Monday, October 18, 2010 9:20:47 PM](#) via [Choqok](#)
257. 7th SPE is "special" and needs a kernel patch to enable, but I just tested it and it works :) [Monday, October 18, 2010 9:16:55 PM](#) via [Choqok](#)
258. [@NicEXE](#) Yes they do (they are, in fact, required by European law). [Monday, October 18, 2010 3:35:18 PM](#) via [Choqok in reply to NicEXE](#)
259. [@katelinalbini](#) So your drive ate 350kB of data and you don't care? [Monday, October 18, 2010 3:29:14 PM](#) via [Choqok in reply to katelinalbini](#)
260. OK Western Digital, you're definitely getting this drive sent back NOW. Been acting wacky earlier... now SMART
Current_Pending_Sector = 103 [Monday, October 18, 2010 3:24:35 PM](#) via [Choqok](#)
261. [@nebsterJ](#) if you're getting overcurrent messages, that's (one

manifestation of) the USB bug that I mentioned. it's sporadic.

[Monday, October 18, 2010 10:20:26 AM](#) via [Choqok in reply to nebsterJ](#)

262. [@itsvmme](#) Is he? He did change his maintainer e-mail from @am.sony to @infradead, which makes me wonder whether he resigned after the mess. [Monday, October 18, 2010 9:38:40 AM](#) via [Choqok in reply to itsvmme](#)
263. [@nebsterJ](#) sorry, there's no way to do that so far. You can get debug with my patches but only until the network goes up. [Monday, October 18, 2010 9:30:40 AM](#) via [Choqok in reply to nebsterJ](#)
264. USB doesn't work reliably, I think I'm hitting some PS3 HC errata. Maybe I should e-mail Geoff... wonder what he thinks about AsbestOS. [Monday, October 18, 2010 9:26:26 AM](#) via [Choqok](#)
265. [@nebsterJ](#) should be fixed, sorry for that [Monday, October 18, 2010 6:18:23 AM](#) via [Choqok in reply to nebsterJ](#)
266. [@nebsterJ](#) it should work with the latest asbestos, it works like any other network card. [Monday, October 18, 2010 6:00:20 AM](#) via [Choqok in reply to nebsterJ](#)
267. [@nebsterJ](#) maybe, I only checked official releases. too late though, I already spent the time to upgrade this one. [Monday, October 18, 2010 5:50:03 AM](#) via [Choqok in reply to nebsterJ](#)
268. Once this is all updated and cleaned up I'll make a tarball of this root so others don't have to go through the effort. [Sunday, October 17, 2010 8:12:29 PM](#) via [Choqok](#)
269. gcc upgraded (yes it took this long), distcc installed, stuff now doesn't take forever. It'll spend the night updating everything. [Sunday, October 17, 2010 8:12:06 PM](#) via [Choqok](#)
270. [@nebsterJ](#) I used a Gentoo stage3 [Sunday, October 17, 2010 6:11:48 PM](#) via [Choqok in reply to nebsterJ](#)
271. [@nebsterJ](#) I'm using nfs, but I also tested using ext4 on a USB drive. Obviously to use squashfs you need to compile it in. [Sunday, October 17, 2010 4:56:04 PM](#) via [Choqok in reply to nebsterJ](#)
272. [@nebsterJ](#) the framebuffer turns on with a delay due to an avsettings timeout. If your kernel panics (e.g. no root), you won't see anything. [Sunday, October 17, 2010 3:20:14 PM](#) via [Choqok in reply to nebsterJ](#)
273. [@nebsterJ](#) try 'git fetch' and then possibly 'git merge origin/master' [Sunday, October 17, 2010 12:48:03 PM](#) via [Choqok in reply to nebsterJ](#)
274. glibc+binutils+mpfr+gcc upgrade on PS3 while I go get some dinner. Once that's done I'll finally be able to use distcc :P [Sunday, October 17, 2010 11:54:11 AM](#) via [Choqok](#)
275. [@nebsterJ](#) HDMI for me, but I think you can use component too (maybe it depends on your GameOS settings) [Sunday, October 17, 2010 11:52:22 AM](#) via [Choqok in reply to nebsterJ](#)
276. [@nebsterJ](#) I use "udbg-immortal video=ps3fb:mode:2 root=/dev/nfs rw nfsroot=192.168.3.171:/path/to/nfsroot ip=dhcp init=/bin/bash" [Sunday, October 17, 2010 11:47:12 AM](#) via [Choqok in reply to nebsterJ](#)
277. [@nebsterJ](#) kernel options are in arch/powerpc/boot/dts/ps3.dts , add bootargs = "..."; under chosen {} [Sunday, October 17, 2010 11:45:45](#)

[AM](#) via [Choqok in reply to nebsterJ](#)

278. [@nebsterJ](#) those patches add debug stuff that you don't need. Here's an up to date .config: <http://is.gd/g5LRk> [Sunday, October 17, 2010 11:44:20 AM](#) via [Choqok in reply to nebsterJ](#)
279. [@korn16ftl](#) no clue, haven't tested USB drives yet. I'm only running nfs right now. [Sunday, October 17, 2010 10:54:04 AM](#) via [Choqok in reply to korn16ftl](#)
280. [@nebsterJ](#) about 800MB to clone, give or take [Sunday, October 17, 2010 10:53:39 AM](#) via [Choqok in reply to nebsterJ](#)
281. [@korn16ftl](#) the internal HDD doesn't work yet. You can use USB HDDs though. [Sunday, October 17, 2010 10:41:24 AM](#) via [Choqok in reply to korn16ftl](#)
282. [@ganeshggs](#) there's a port for AVRs with software USB (arduino, etc.), but I'm not aware of a port for USB AVRs yet. [Sunday, October 17, 2010 10:41:00 AM](#) via [Choqok in reply to ganeshggs](#)
283. Aha, /proc/sys/kernel/threads-max was set to a ridiculously low value. I guess the kernel calculates that off of bootmem... [Sunday, October 17, 2010 9:43:31 AM](#) via [Choqok](#)
284. [@nebsterJ](#) that's just a clone of the original repo that I haven't had a chance to set up yet. Pull from kernel.org for now. [Sunday, October 17, 2010 9:43:01 AM](#) via [Choqok in reply to nebsterJ](#)
285. [@nebsterJ](#) so you still need to build your own kernel, but just use ps3-linux.git or similar. [Sunday, October 17, 2010 9:23:46 AM](#) via [Choqok](#)
286. [@nebsterJ](#) Parameters have to be compiled into the kernel (currently). This will change when AsbestOS gains proper dtb management. [Sunday, October 17, 2010 9:23:13 AM](#) via [Choqok in reply to nebsterJ](#)
287. Sigh, compiling Python on the PS3 on an nfs share... Gentoo, we could use some updated stage tarballs! [Sunday, October 17, 2010 9:07:46 AM](#) via [Choqok](#)
288. the kernel doesn't really need any patches, the only important bit is to set framebuffer memory to 2MB or so (bootmem restrictions) [Sunday, October 17, 2010 9:02:28 AM](#) via [Choqok](#)
289. [@dariusc7](#) The 8th SPE is disabled in hardware and might be defective. It is never used. [Saturday, October 16, 2010 7:58:06 PM](#) via [Choqok in reply to dariusc7](#)
290. <http://is.gd/g56dJ> :) [Saturday, October 16, 2010 7:56:34 PM](#) via [Choqok](#)
291. net works, looks like it's just netconsole that's broken [Saturday, October 16, 2010 7:47:44 PM](#) via [Choqok](#)
292. Linux seems to detect 7 SPEs too. Can't say whether the 7th actually works, but it looks promising. [Saturday, October 16, 2010 7:42:01 PM](#) via [Choqok](#)
293. Got a framebuffer console and a shell running from a USB thumbdrive and a USB keyboard. Trying to debug a weird issue with the eth driver. [Saturday, October 16, 2010 7:20:30 PM](#) via [Choqok](#)
294. [@grantimahara](#) you need another category to get a uniform solution (e.g. <http://is.gd/g3LrT>), may I suggest hackers? [Friday, October 15, 2010 3:18:19 PM](#) via [Choqok in reply to grantimahara](#)
295. [@donttrythis](#) I think I've busted that hundreds of times by now ;)

- [Wednesday, October 13, 2010 3:14:14 PM](#) via [Choqok in reply to dontrythis](#)
296. [@TeToNN](#) next release ;) [Wednesday, October 13, 2010 10:35:19 AM](#) via [Choqok in reply to TeToNN](#)
297. [@madshaun1984](#) it matters if you care about the meaning of open source and care about legitimate use of the GPL [Tuesday, October 12, 2010 12:22:45 PM](#) via [Choqok in reply to madshaun1984](#)
298. [@prototux](#) no. AsbestOS isn't an app, it's an independently written payload and also comes with my own impl. of the USB exploit code. [Tuesday, October 12, 2010 7:37:33 AM](#) via [Twitter for iPhone in reply to prototux](#)
299. [@prototux](#) the original version (in my git repo) has never used any psgroove code whatsoever. [Tuesday, October 12, 2010 7:33:04 AM](#) via [Twitter for iPhone in reply to prototux](#)
300. [@Mathieulh](#) Registration doesn't matter. Copyright is implicitly assigned at the time of creation. Someone (cont) <http://tl.gd/6e9e23> [Tuesday, October 12, 2010 7:31:41 AM](#) via [Twitter for iPhone in reply to Mathieulh](#)
301. [@prototux](#) my version doesn't. There is a psgroove version, but that's fine. The psgroove USB code is fine. It's the payload that isn't. [Tuesday, October 12, 2010 7:17:36 AM](#) via [Choqok in reply to prototux](#)
302. [@prototux](#) I did do it. AsbestOS contains no code from psjb and is fully GPLv2. [Tuesday, October 12, 2010 7:06:47 AM](#) via [Choqok in reply to prototux](#)
303. [@Mathieulh](#) you don't get it. It doesn't matter whether they come forth, the psgroove payload isn't legitimate GPLed code *today*. [Tuesday, October 12, 2010 7:03:31 AM](#) via [Choqok in reply to Mathieulh](#)
304. [@prototux](#) that doesn't mean you can't still do it, but you shouldn't pretend it's legitimage Free Software. It isn't, don't bill it as such. [Tuesday, October 12, 2010 7:02:41 AM](#) via [Choqok in reply to prototux](#)
305. [@prototux](#) the point is you can't use a free license, because your code isn't free. The project isn't legally legit. [Tuesday, October 12, 2010 7:02:09 AM](#) via [Choqok in reply to prototux](#)
306. [@prototux](#) What I'm saying: if you want to rip off psjb, then call your project a psjb hack/rip, but don't slap the GPL on it. [Tuesday, October 12, 2010 6:58:33 AM](#) via [Choqok in reply to prototux](#)
307. [@prototux](#) Open projects cannot legitimately be based on ripped decompiled or disassembled code. You can call them something else. [Tuesday, October 12, 2010 6:57:29 AM](#) via [Choqok in reply to prototux](#)
308. [@prototux](#) I said nothing about copying the concept of their exploit. All I'm saying is you shouldn't rip off their payload code. [Tuesday, October 12, 2010 6:55:16 AM](#) via [Choqok in reply to prototux](#)
309. [@prototux](#) I prefer following licenses, because people ripping off commercial code usually also end up violating open source licenses too. [Tuesday, October 12, 2010 6:50:15 AM](#) via [Choqok](#)
310. [@Mathieulh](#) basically, "I don't know who the copyright owner is and he won't sue me anyway" isn't an excuse to violate copyright.

[Tuesday, October 12, 2010 6:49:35 AM](#) via [Choqok in reply to Mathieulh](#)

311. [@prototux](#) The USB device code is clean and reverse engineered. The payload is ripped verbatim and then modified, and thus a derivative work. [Tuesday, October 12, 2010 6:47:50 AM](#) via [Choqok in reply to prototux](#)
312. [@Mathieulh](#) All rights reserved to the author. It doesn't matter who the author is. He/she could come out at any time and offer proof. [Tuesday, October 12, 2010 6:47:20 AM](#) via [Choqok in reply to Mathieulh](#)
313. [@Mathieulh](#) no copyright notices means All Rights Reserved worldwide as per the Berne Convention. Go read up on copyright. [Tuesday, October 12, 2010 5:58:51 AM](#) via [Choqok in reply to Mathieulh](#)
314. [@KaKaRoToKS](#) you still aren't allowed to use it or mix it with GPLed code, though. [Monday, October 11, 2010 7:02:26 PM](#) via [Choqok in reply to KaKaRoToKS](#)
315. [@KaKaRoToKS](#) I don't have a problem releasing most of my code as v3, but some bits come from Linux and I cannot relicense those. [Monday, October 11, 2010 5:15:18 PM](#) via [Choqok in reply to KaKaRoToKS](#)
316. [@KaKaRoToKS](#) to combine GPLv2 and GPLv3 you need to ask all the v2 authors to relicense as v3, or vice versa. [Monday, October 11, 2010 5:14:09 PM](#) via [Choqok in reply to KaKaRoToKS](#)
317. [@MTWomg](#) chinese chip makers can do whatever the hell they want, but if you're actually developing something, you should follow licenses. [Monday, October 11, 2010 3:05:35 PM](#) via [Choqok in reply to MTWomg](#)
318. Also, licensing code derived from the PSJailbreak payload as "GPL" is pretty wrong, you can't take someone else's code and slap GPL on it. [Monday, October 11, 2010 3:04:55 PM](#) via [Choqok](#)
319. Gentle reminder: be careful with licenses. AsbestOS uses chunks of Linux and thus is GPLv2only; you can't use it as GPLv3 without asking. [Monday, October 11, 2010 3:03:20 PM](#) via [Choqok](#)
320. [gnihsub](#) ha! [@stephenfry](#) I think I've just noticed what [@pytey](#) is up to! Notice he is following [@ParanormalAlert](#) =) [Monday, October 11, 2010 1:37:09 PM](#) via web Retweeted by [marcan42](#) and 2 others
321. Apparently all the PS3 warez payloads are *still* just assembly hacks of the PSJailbreak one. Sad stuff that they won't rewrite 2K of code. [Sunday, October 10, 2010 9:50:37 AM](#) via [Choqok](#)
322. 9e1c3006d4c8f51efd36b0412ffb5d12c68542 for the record ;) (you'll find out at 27c3) [Saturday, October 09, 2010 8:36:23 PM](#) via [Choqok](#)
323. [MuscleNerd](#) As dramatic as geohot's last-minute all-device JB is, still a shame that two bootrom holes will be burned at once. [Friday, October 08, 2010 6:00:19 PM](#) via web Retweeted by [marcan42](#) and 100+ others
324. [@shuffle2](#) next step would be looking into the view of storage (flash and HDD) as lv2 and figuring out what's wrong with the framebuffer [Thursday, October 07, 2010 5:42:57 PM](#) via [Choqok in reply to shuffle2](#)

325. [@shuffle2](#) 'make dtbImage.ps3' to build, use arch/powerpc /boot/dtbImage.ps3.bin for the TFTP. [Thursday, October 07, 2010 5:42:25 PM](#) via [Choqok in reply to shuffle2](#)
326. [@shuffle2](#) ugly diffdump <http://is.gd/fQtZG> and .config <http://is.gd/fQu04> - should apply to ps3-linux b5d46c2 (sorry for the ugliness!) [Thursday, October 07, 2010 5:41:39 PM](#) via [Choqok in reply to shuffle2](#)
327. For those wondering about AsbestOS: I've taskswitched to work on other stuff, I'll be back on it in a few days. [Thursday, October 07, 2010 4:24:32 PM](#) via [Choqok](#)
328. [@izsh1911](#) maybe a lightning talk, especially if I've bothered to release the OpenLase code by then :) [Thursday, October 07, 2010 4:15:48 PM](#) via [Choqok in reply to izsh1911](#)
329. <http://is.gd/fP6dZ> Bad Apple on the laser! Realtime edge detect and tracing using my crappy brute force algorithm, works a treat :) [Wednesday, October 06, 2010 10:51:59 PM](#) via [Choqok](#)
330. <http://is.gd/fOni3> Somebody please make Firefox suck less? Pretty please? [Wednesday, October 06, 2010 12:29:52 PM](#) via [Choqok](#)
331. [@comex](#) Flash? Smooth? If you have an i7 running 32-bit Windows, maybe :P [Monday, October 04, 2010 6:10:42 PM](#) via [Choqok in reply to comex](#)
332. Python net-based remote call interface to screw around with the PS3 and experiment from the PC: <http://gist.github.com/608245> :-)
[Saturday, October 02, 2010 9:04:56 PM](#) via [Choqok](#)
333. Yay, the basic MMU code works. Next up: add some UDP server-fu so I can easily investigate lv1 calls from the PC, while running stage2. [Friday, October 01, 2010 8:35:17 PM](#) via [Choqok](#)
334. I'm taking a break from fixing Linux startup to work on useful stage2 features, like memory management (need basic MM to do MMIO via lv1). [Friday, October 01, 2010 8:09:07 AM](#) via [Choqok](#)
335. AsbestOS port to the ATmega with software USB (Arduino Mega, etc...) <http://is.gd/fDg1C> [Thursday, September 30, 2010 6:18:52 PM](#) via [Choqok](#)
336. [@nebsterJ](#) Try <http://is.gd/fDfUE> if you want to see something (it's patched to output over ethernet dbgcli). I'll get a git tree up later. [Thursday, September 30, 2010 6:17:32 PM](#) via [Choqok in reply to nebsterJ](#)
337. [pedramamini](#) A pianist meticulously "reverse engineered" the sheet music from Super Mario Bros: <http://www.mariopiano.com> [Thursday, September 30, 2010 4:40:26 PM](#) via web Retweeted by [marcan42](#) and 58 others
338. Investigating how RSX access will work. It's definitely possible but it might end up very different from desktop Linux 3D as we know it. [Thursday, September 30, 2010 4:55:15 PM](#) via [Choqok](#)
339. <http://is.gd/fCQxW> git repo if you want to follow along. No support or docs yet, it's not done, don't ask, but feel free to peek. [Thursday, September 30, 2010 1:35:33 PM](#) via [Choqok](#)
340. [@copumpkin](#) for me, round-trip is the same as two separate one-way trips :/ [Thursday, September 30, 2010 11:48:58 AM](#) via [Choqok in reply to copumpkin](#)
341. Preliminary porting notes: <http://is.gd/fCBFd> . If you have

- developed or ported a version of the exploit, please let me know your comments [Thursday, September 30, 2010 11:00:38 AM](#) via [Choqok](#)
342. The device I'm using to test is an IGEPv2 (OMAP3, same as the Beagleboard, N900, Palm Pre, ...). [Thursday, September 30, 2010 10:59:53 AM](#) via [Choqok](#)
343. And unlike development boards, commercial PSJailbreak clones tend not to have pins available to connect external storage... [Thursday, September 30, 2010 10:52:29 AM](#) via [Choqok](#)
344. It doesn't mean I'm going to somehow deliberately screw you over, it means if your device can't handle a custom 40KB payload, then it can't. [Thursday, September 30, 2010 10:46:19 AM](#) via [Choqok](#)
345. "non-generic psjailbreak clone" means "cheap closed low storage probably unupgradable device designed with no future-proofing in mind". [Thursday, September 30, 2010 10:45:14 AM](#) via [Choqok](#)
346. [@5murfette](#) let me know if you can fit USBstor code in a 4KB payload. Alternatively, figure out how to use lv2's support. Until then... ;) [Thursday, September 30, 2010 10:41:00 AM](#) via [Choqok in reply to 5murfette](#)
347. [ifak](#) IDA v6 is to be released... this week!... [Thursday, September 30, 2010 9:11:44 AM](#) via web Retweeted by [marcan42](#) and 58 others
348. [@DhruvBhutani](#) 16K, so nope. [Thursday, September 30, 2010 8:15:07 AM](#) via [Choqok in reply to DhruvBhutani](#)
349. Any non-microcontroller devices will work. Phones, iPods, other media players or portable consoles, etc. [Thursday, September 30, 2010 8:08:30 AM](#) via [Choqok](#)
350. Users of non-generic psjailbreak and clones are probably SOL though (that's what you get for buying essentially a dedicated piracy device). [Thursday, September 30, 2010 7:58:10 AM](#) via [Choqok](#)
351. For example, if you have an AVR devboard with a 32K micro, you could solder in a 64K or larger EEPROM/Flash memory and make it use that. [Thursday, September 30, 2010 7:57:04 AM](#) via [Choqok](#)
352. To clarify, you need at least a 64K (not 32K!) micro *or* a device that has at least 64K extra external storage (SD, Flash, EEPROM). [Thursday, September 30, 2010 7:56:04 AM](#) via [Choqok](#)
353. (no it doesn't stand for "As Best OS", that's utterly retarded) [Thursday, September 30, 2010 7:42:13 AM](#) via [Choqok](#)
354. Apparently some people don't know what asbestos is (<http://is.gd/fCisO>). I thought everyone knew that much, given all the media attention... [Thursday, September 30, 2010 7:41:58 AM](#) via [Choqok](#)
355. <http://is.gd/fCfzu> working a bit better now [Thursday, September 30, 2010 7:09:44 AM](#) via [Choqok](#)
356. Confirmed that it works (to the same extent) on the Slim too :) [Wednesday, September 29, 2010 10:02:52 PM](#) via [Choqok](#)
357. <http://is.gd/fBv7U> It's alive! Mostly, anyway. [Wednesday, September 29, 2010 9:13:38 PM](#) via [Choqok](#)
358. I bet you've never seen a Linux kernel say this: [0.000000] PS3 firmware version 3.4.1 [Wednesday, September 29, 2010 7:42:28 PM](#) via [Choqok](#)
359. Wasted like an hour debugging a bootwrapper that was working

- perfectly, except noone documents this stuff. dtbImage.ps3 != zImage.ps3 [Wednesday, September 29, 2010 6:14:08 PM](#) via [Choqok](#)
360. That wasn't too bad. Threads caught. [Wednesday, September 29, 2010 4:13:55 PM](#) via [Choqok](#)
361. Next headache: catching *both* CPU threads from lv2. [Wednesday, September 29, 2010 3:18:09 PM](#) via [Choqok](#)
362. AsbestOS (yeah, I'm calling it that) now works on the PS3 Slim (still doesn't quite boot Linux, though) [Wednesday, September 29, 2010 9:19:58 AM](#) via [Choqok](#)
363. <http://is.gd/fyQoQ> <http://is.gd/fyQph> 2010 Year of the Linux desktop [at least for anime] [Tuesday, September 28, 2010 8:24:42 PM](#) via [Choqok](#)
364. [tnare](#) Google Translate is the Future, I tell you. <http://bit.ly/c6hPuc> #fb (via [@sussman](#)) [Monday, September 27, 2010 2:50:13 PM](#) via [TweeTie for Mac](#) Retweeted by [marcan42](#) and 15 others
365. My LED map: <http://is.gd/fvG0K> What's yours? [Monday, September 27, 2010 7:04:45 AM](#) via [Choqok](#)
366. [@0xcharlie](#) dsPIC uses 24 bit instructions [Monday, September 27, 2010 6:03:44 AM](#) via [Choqok in reply to 0xcharlie](#)
367. <http://is.gd/fu9Nv> CCC sure has a peculiar definition of "a whole month" [Sunday, September 26, 2010 8:22:21 AM](#) via [Choqok](#)
368. <http://is.gd/ftWVd> awesome intro to the technical underpinnings of digital audio and video. Good job, Xiph! [Sunday, September 26, 2010 6:08:17 AM](#) via [Choqok](#)
369. I'd list the dead giveaways, but the entire post is a textbook example of a fake and it wouldn't fit in a tweet. [Saturday, September 25, 2010 10:13:26 AM](#) via [Choqok](#)
370. Do you smell that? You can smell the bullshit from a mile away. <http://is.gd/fsHXr> [Saturday, September 25, 2010 10:01:57 AM](#) via [Choqok](#)
371. I can TFTP-load a kernel now, though it doesn't exactly boot yet. More tomorrow, hopefully. [Friday, September 24, 2010 3:30:18 PM](#) via [Choqok](#)
372. [@itsvmme](#) that would significantly complicate the code, it probably wouldn't fit in stage1. USB pendrives are quirky and annoying. [Friday, September 24, 2010 3:29:41 PM](#) via [Choqok in reply to itsvmme](#)
373. [@dondolo83](#) ATmega64x or ATmega128x only. And I won't be writing the Atmel code, I don't own any; it should be easy to port though. [Friday, September 24, 2010 10:57:13 AM](#) via [Choqok in reply to dondolo83](#)
374. "Disadvantages of TFTP: TFTP cannot download files larger than 1 Terabyte." beating FAT32 since 1980. [Friday, September 24, 2010 10:55:55 AM](#) via [Choqok](#)
375. [@kakashigr](#) There are two stages. Stage1 replaces the usual psjb payload (2kB or so) and loads stage2 via USB (30kB currently) [Friday, September 24, 2010 10:24:51 AM](#) via [Choqok in reply to kakashigr](#)
376. The Teensy will NOT work without external mem (32K Flash). The Teensy++ and the AT90USBKEY SHOULD be enough (128K

- Flash). [Friday, September 24, 2010 9:14:57 AM](#) via [Choqok](#)
377. Any other method of externally loading data is fine (e.g. SD or external Flash), as long as someone writes the code for it.
[@kakashigr Friday, September 24, 2010 9:10:35 AM](#) via [Choqok in reply to kakashigr](#)
378. By the way, if anyone wants to run this Linux loader from a hardware dongle, make sure you get something with at least 64k of storage! [Friday, September 24, 2010 6:59:52 AM](#) via [Choqok](#)
379. IP stack = done (lwIP FTW). 64 bytes from ps3 (192.168.3.60): icmp_req=1 ttl=255 time=0.361 ms [Thursday, September 23, 2010 10:27:40 PM](#) via [Choqok](#)
380. I suck at names. Help me name a usb-exploit PS3 Linux bootloader? All i came up with so far is lv2ate ("levitate") and AnotherOS.
[Wednesday, September 22, 2010 11:55:43 AM](#) via [Choqok](#)
381. [daeken](#) The Hardware Hacker Manifesto: <http://digs.by/94T7vU>
[Tuesday, September 21, 2010 6:26:10 AM](#) via [Digsby](#) Retweeted by [marcan42](#) and 65 others
382. [@joegrad](#) my driver was for an XY scanner (analog control up to 700mA ~20kHz); for low power CW then of course an IC is the way to go :) [Monday, September 20, 2010 5:01:23 PM](#) via [Choqok in reply to joegrad](#)
383. [@joegrad](#) my take on laser diodes was <http://is.gd/fke3v> , but I'm sure you can do better :) [Monday, September 20, 2010 3:51:40 PM](#) via [Choqok in reply to joegrad](#)
384. Last tweet brought to you by LPAR, VAS, HTAB, TLB, SLB, DMA, BI, PU, RM, PME, HPTE, VSID, ESID, AVPN, RPN, WIMG, GELIC, and, of course, LV1. [Sunday, September 19, 2010 11:40:39 PM](#) via [Choqok](#)
385. <http://is.gd/fj0dK> sent from a USB lv2 payload using raw lv1 syscalls. And now I can finally go to sleep today. [Sunday, September 19, 2010 11:24:21 PM](#) via [Choqok](#)
386. Ha, Linux got owned by *exactly* the same bug that the 360 hypervisor had: comparing 32b of a system call no., then using 64b. (via tmbinc) [Sunday, September 19, 2010 12:46:03 PM](#) via [Choqok](#)
387. [@copumpkin](#) there's an irssi script for that :P [Sunday, September 19, 2010 11:43:05 AM](#) via [Choqok in reply to copumpkin](#)
388. Why can't I figure out how to make git-daemon work on Ubuntu? I thought this distro was supposed to be easy. Give me Gentoo any day kthx. [Sunday, September 19, 2010 8:53:07 AM](#) via [Choqok](#)
389. [mvidallopez](#) Debunking the 1% Myth about [#Linux](#) market share on the desktop: <http://oreil.ly/90H7NE> [#fb Saturday, September 18, 2010 3:28:41 PM](#) via web Retweeted by [marcan42](#) and 10 others
390. FINALLY! Video of LASE: A realtime laser demo, my entry into the Euskal Encounter Wild Compo. <http://is.gd/ffDNu> [Friday, September 17, 2010 3:05:53 PM](#) via [Choqok](#)
391. Adjusted, it works! Just recorded a proper video of my Euskal Encounter Wild Compo entry, uploading to YouTube... [Friday, September 17, 2010 2:28:25 PM](#) via [Choqok](#)
392. The laser lives! Now I need to tune the new galvo... [Friday, September 17, 2010 1:28:37 PM](#) via [Choqok](#)
393. [@inakietxebarria](#) en teoría se supone que si. Normalmente las GPU

- usan una FIFO de comandos, que dudo que filtren (sería demasaido lento). [Friday, September 17, 2010 11:35:29 AM](#) via [Choqok in reply to inakietxebarria](#)
394. [@inakietxebarria](#) se comenta que el RSX no tiene IOMMU y por eso no esta disponible desde linux (supuestamente puedes petar lv1 via el RSX) [Friday, September 17, 2010 11:11:34 AM](#) via [Choqok in reply to inakietxebarria](#)
395. [@inakietxebarria](#) yo no estaría tan seguro. las funciones de fb de lv1 son para el RSX limitado de Linux, pero lv2 tiene acceso más directo. [Friday, September 17, 2010 8:03:00 AM](#) via [Choqok in reply to inakietxebarria](#)
396. [@inakietxebarria](#) el HV es el mismo pero con menos limitaciones en GameOS (logicamente se puede usar el RSX, que en OtherOS no). [Friday, September 17, 2010 7:02:34 AM](#) via [Choqok in reply to inakietxebarria](#)
397. [@inakietxebarria](#) pero eso es desde Linux, desde los juegos el FB se renderiza en el RSX directamente así que tienes que sincronizar con eso. [Friday, September 17, 2010 6:32:04 AM](#) via [Choqok in reply to inakietxebarria](#)
398. [@inakietxebarria](#) no tengo ni idea, pero me imagino que tendrás que tirar de DMA o operaciones con el RSX [Friday, September 17, 2010 5:53:47 AM](#) via [Choqok in reply to inakietxebarria](#)
399. [diveintomark](#) ...gets you an import function that will work even within eval(s, {"__builtins__":None}, {}). EVAL() IS ALWAYS MORE EVIL THAN YOU THINK. [Wednesday, September 15, 2010 12:18:43 PM](#) via web Retweeted by [marcan42](#) and 3 others
400. [diveintomark](#) In Python 3.1,
".__class__ . __class__ . __subclasses__ (".__class__ . __class__)
[0].__dump_registry.__globals__['__builtins__ ']['__import__ ']
[Wednesday, September 15, 2010 12:18:04 PM](#) via web Retweeted by [marcan42](#) and 20 others
401. [tnare](#) Incredible enameled wire soldering from ChaN <http://bit.ly/9D3nNh> (via [@pytey](#)) [Wednesday, September 15, 2010 10:25:57 AM](#) via [Tweetie for Mac](#) Retweeted by [marcan42](#) and 2 others
402. [c1de0x](#) [@SGgrc](#) you are a giant douche. I'm embarrassed you exist. seriously. [Wednesday, September 15, 2010 11:53:14 AM](#) via web Retweeted by [marcan42](#) and 4 others
403. Awesome, Clementine implemented proper iPhone support (without iFuse and nasty hacks) which Just Works. AmaroK still fails at it! [Wednesday, September 15, 2010 6:00:13 AM](#) via [Choqok](#)
404. Looks like HDCP fell: <http://is.gd/f9Dvw> The spec is (surprisingly) public, who wants to implement it and see? <http://is.gd/f9DAY> :-)
[Monday, September 13, 2010 10:00:12 PM](#) via [Choqok](#)
405. [@h0tstick](#) ¡Claro que me acuerdo! ;) Aquí ando, tirando y tal :)
[Monday, September 13, 2010 4:00:41 PM](#) via [Choqok in reply to h0tstick](#)
406. c0761614d6e33716af719e100ec56d826ad2846c [Monday, September 13, 2010 2:45:33 PM](#) via [Choqok](#)
407. Mwahahahahahahahaha. No reason, I just felt like doing that.
[Monday, September 13, 2010 2:27:45 PM](#) via [Choqok](#)
408. today Bing was useful for the first time ever for me. I'm not holding

- my breath that it'll happen again though :P [Sunday, September 12, 2010 12:28:53 PM](#) via [Choqok](#)
409. I've been lent a Roomba to try it around the house. I was afraid all the stuff lying around might kill it. Turns out I had that backwards. [Saturday, September 11, 2010 12:10:20 PM](#) via [Choqok](#)
410. [@bato](#) igual que mi 3G el otro día cuando estaba con la peña, que lo llevé al 0 y me pasó lo mismo. Pero no creo que pase nada ;) [Saturday, September 11, 2010 4:51:56 AM](#) via [Choqok in reply to bato](#)
411. [@bato](#) las baterías de litio nunca se quedan "a 0"; realmente cuando llega a 0 y se apaga siempre queda un porcentaje de batería. [Saturday, September 11, 2010 4:23:00 AM](#) via [Choqok in reply to bato](#)
412. [@KrisSimons](#) I don't get your point about the Pandora. Of course you can use an open console with an open SDK to write homebrew. [Saturday, September 11, 2010 4:14:23 AM](#) via [Choqok in reply to KrisSimons](#)
413. Got lv2 to output debug over USB. Turns out the only thing it outputs is "Prepare to shutdown .." when you hit the power button. Very lame. [Friday, September 10, 2010 4:01:27 PM](#) via [Choqok](#)
414. Playstation 3 Hacking - Linux Is Inevitable @ Michael Steil's blog: <http://is.gd/f4pLi> [Friday, September 10, 2010 10:53:11 AM](#) via [Choqok](#)
415. [@Radrider303](#) finally it automatically beeped, shut down, and I now have a new lv2 dump taken at a particularly interesting time ;) [Wednesday, September 08, 2010 6:45:57 PM](#) via [Choqok in reply to Radrider303](#)
416. My PS3 is now automatically rebooting and getting pwned 80-odd times in a row while dumping lv2 in order to work around a USB issue. Ha! [Wednesday, September 08, 2010 5:41:01 PM](#) via [Choqok](#)
417. [@lukegb](#) I offered to several times, noone cared enough. I gave up. [Wednesday, September 08, 2010 9:08:32 AM](#) via [Choqok in reply to lukegb](#)
418. [@cymo](#) yo me espero a que tenga la función de cifrar las contraseñas guardadas con una maestra, que esto es 2010 ya... manda huevos. [Wednesday, September 08, 2010 7:14:26 AM](#) via [Choqok in reply to cymo](#)
419. [@wmxp](#) I can't see a simple way to port it to 3.15 with our current tools. OTOH, there's a good chance it can be used to boot Linux on 3.41. [Wednesday, September 08, 2010 4:16:29 AM](#) via [Choqok in reply to wmxp](#)
420. [@Omegaid](#) sure it did, I ran MythTV under Xbox-Linux just fine. Everything else was cute and useful, but not legal homebrew. [Wednesday, September 08, 2010 4:15:37 AM](#) via [Choqok in reply to Omegaid](#)
421. [@lukegb](#) as if we haven't ranted about it [Wednesday, September 08, 2010 4:14:36 AM](#) via [Choqok in reply to lukegb](#)
422. Reminder: using the illegal leaked Sony SDK to compile stuff doesn't qualify as "homebrew". [Tuesday, September 07, 2010 5:59:47 PM](#) via [Choqok](#)
423. No need for more testers BTW, the concept has been proven. I'll

- probably end up updating to 3.41, the exploit is going to suck to port
:/ [Friday, September 03, 2010 2:26:38 PM](#) via [Choqok](#)
424. (If you really want to use an OMAP3 device to enable
"backups"/warez, you get to locate/use the original psjb blob
yourself, don't ask me) [Friday, September 03, 2010 2:19:58 PM](#) via
[Choqok](#)
425. Instead, once I understand the exploit a bit better I'll write an open
source blob and enable USB comms as a PS3 experimentation
toolkit [Friday, September 03, 2010 2:19:02 PM](#) via [Choqok](#)
426. Anyway, I won't be releasing the psjb clone for OMAP/Pre/etc.
as-is; that's boring, unimaginative, and probably illegal. [Friday,
September 03, 2010 2:18:06 PM](#) via [Choqok](#)
427. [@RichDevX](#) I wrote a psjb clone (not a psgroove port) for the
OMAP, but it seems n900 users are having trouble getting their
driver unbound. [Friday, September 03, 2010 2:17:14 PM](#) via [Choqok](#)
428. I had someone test it on 3.41 on a Palm Pre ;) [Thursday, September
02, 2010 7:06:40 PM](#) via [Choqok](#)
429. Confirmed, the psjailbreak clone for OMAP3 works. Now let's see if
I can make it more interesting than a mere clone. [Thursday,
September 02, 2010 6:49:06 PM](#) via [Choqok](#)
430. Also, Sony fails at W^X [Thursday, September 02, 2010 5:28:54 PM](#)
via [Choqok](#)
431. Whoever wrote this PSJailbreak exploit has some seriously mad
skills. Or access to some kind of lv2 debugger. This is ridiculous.
[Thursday, September 02, 2010 5:28:42 PM](#) via [Choqok](#)
432. [@MairusuPawa](#) there isn't (yet) [Thursday, September 02, 2010
4:12:22 PM](#) via [Choqok in reply to MairusuPawa](#)
433. looks like there are some unrelated issues with the n900, I've got a
few friends who will try with beagleboards soonish [Thursday,
September 02, 2010 9:29:57 AM](#) via [Choqok](#)
434. [xorloser](#) [@Mathieulh](#) Why do you pretend you can code, hack and
reverse when all you can do is incorrectly repeat what others have
told you in private? [Wednesday, September 01, 2010 7:53:31 PM](#)
via [Twitterrific](#) Retweeted by [marcan42](#) and 15 others
435. [@Noltari](#) debería valer con la base del driver USB del oib, pero
habría que modificarlo [Thursday, September 02, 2010 4:25:48 AM](#)
via [Choqok in reply to Noltari](#)
436. If you have a 3.41 PS3 and one of the aforementioned devices with
SSH and know how to use it and want to help, ping me on EFNet
(marcan) :) [Wednesday, September 01, 2010 5:58:39 PM](#) via
[Choqok](#)
437. [@Noltari](#) hay que hacer chanchullos con la controladora usb
(simular multiples dispositivos); los drivers normales del kernel no
valdrían. [Wednesday, September 01, 2010 5:32:54 PM](#) via [Choqok
in reply to Noltari](#)
438. [@Noltari](#) pues la verdad es que tendria gracia, pero como minimo
me da que tendria que ser con openiboot (iphone 2g/3g solo y fuera
del iOS) [Wednesday, September 01, 2010 5:23:04 PM](#) via [Choqok in
reply to Noltari](#)
439. I've got most of the PSjb exploit working on the OMAP3
(N900/IGEP/Beagleboard/Pandora/etc) but I'd have to lose OtherOS

- to test it :/ [Wednesday, September 01, 2010 4:40:40 PM](#) via [Choqok](#)
440. bleh, this stupid DAC chip is getting uncomfortably hot. I'll just wait until a new one arrives :/ [Monday, August 30, 2010 3:32:22 PM](#) via [choqoK](#)
441. (also, good thing I got this thing for cheap on DX) [Monday, August 30, 2010 3:21:58 PM](#) via [choqoK](#)
442. Great. The Y channel on my DAC/soundcard chip is _also_ blown. Who wants to bet it's related. Good thing I have two unused channels... [Monday, August 30, 2010 3:21:47 PM](#) via [choqoK](#)
443. Preliminary check on the galvo board says it's working correctly, let's turn on the laser and draw some stuff *crosses fingers* [Monday, August 30, 2010 2:58:24 PM](#) via [choqoK](#)
444. Replacement galvo arrived! Now I need to ensure the driver isn't bad and won't blow this one too... [Monday, August 30, 2010 11:23:22 AM](#) via [choqoK](#)
445. [@bato](#) tan pronto me piro y quedais? Que mala leche :P [Friday, August 27, 2010 9:43:08 AM](#) via [choqoK in reply to bato](#)
446. [@Lovelyvomit](#) Netgear (like others) makes stuff that's very different internally. THIS particular router is just awesome, others may not be. [Thursday, August 26, 2010 8:38:57 AM](#) via [choqoK in reply to Lovelyvomit](#)
447. [@badcrc](#) ya somos dos, yo tambien he sido incapaz de dormir de 9 a 11 por obras [Thursday, August 26, 2010 5:33:08 AM](#) via [choqoK in reply to badcrc](#)
448. [@lukegb](#) actual backdoor, it defaulted to access enabled via the cable management network (10.x.x.x). I turned that off and changed the pw ;) [Wednesday, August 25, 2010 3:10:00 PM](#) via [choqoK in reply to lukegb](#)
449. Note: I'm talking about the crappy cable router, not the awesome OpenWRT'd WNDR3700 that I use as my actual router. Both are Netgear. [Wednesday, August 25, 2010 2:57:17 PM](#) via [choqoK](#)
450. Was able to find the NAT setting buried in one of those accounts and turn this into a dumb modem that I can use with my awesome router :) [Wednesday, August 25, 2010 2:56:17 PM](#) via [choqoK](#)
451. Netgear were nice enough to leave 4/5 secret backdoor accounts with their passwords in cleartext ni the router's settings backup file. [Wednesday, August 25, 2010 2:55:23 PM](#) via [choqoK](#)
452. Bye bye 3mbps DSL, hello 12mbps cable! [Wednesday, August 25, 2010 12:57:07 PM](#) via [choqoK](#)
453. Uh, guys? I'm Spanish. That's why I said it gives _us_ a bad name. [Tuesday, August 24, 2010 4:43:47 AM](#) via [choqoK](#)
454. [@Mathieulh](#) in any case, looks like he needs to learn what a "backup" is. [Tuesday, August 24, 2010 4:42:18 AM](#) via [choqoK in reply to Mathieulh](#)
455. [@Mathieulh](#) Wow, those leaked PMs sure are hilarious. Do you need a translation of all the spanish? :P [Monday, August 23, 2010 7:40:37 PM](#) via [choqoK in reply to Mathieulh](#)
456. Why do the worst attention-seeking scene morons have to be spanish? First wanky, now DemonHades. Gives us a bad name. [Monday, August 23, 2010 7:21:25 PM](#) via [choqoK](#)
457. [@TimPrittstift](#) no, people just fail at tracing PCBs [Monday, August](#)

- 23, 2010 11:11:33 AM via [choqoK in reply to TimPrittstift](#)
458. Just found the *actual* chinese manufacturer of my laser galvos. LSP doesn't reply, let's see if these guys will sell me a replacement. [Monday, August 23, 2010 10:39:30 AM via choqoK](#)
459. People seriously suck at identifying the psjailbreak chip. Come on guys, it's not THAT hard. [Monday, August 23, 2010 5:37:00 AM via choqoK](#)
460. Ha, <http://is.gd/exFcR> looks exactly like all those Wii warezpack scammer sites. [Sunday, August 22, 2010 6:32:43 PM via choqoK](#)
461. Just watched Inception w/ a friend. On the way back, I struggled to recall a series and did, then he randomly mentioned that series. Scary. [Sunday, August 22, 2010 2:17:15 PM via choqoK](#)
462. "...and when I tried to download the twilight hack, winzip said I had to pay in order to get it". I get awesome emails. [Friday, August 20, 2010 8:17:44 PM via choqoK](#)
463. It's rather sad watching all the clueless folks who think the PS Jailbreak is a pendrive. WinHex! dd conv=noerror! magic pixie dust! fail. [Friday, August 20, 2010 4:52:15 PM via choqoK](#)
464. Ignorance knows no bounds <http://is.gd/epbVj> (especially if you're an audiophile). And people need to learn about the placebo effect. [Thursday, August 19, 2010 1:52:02 PM via choqoK](#)
465. [@mattbraga](#) No extra info on my end, but I can vouch for the trustworthiness of OzModchips, so it's probably legit. [Thursday, August 19, 2010 6:27:42 AM via choqoK in reply to mattbraga](#)
466. [davewiner](#) <http://t.co/vg2QDtq> [Saturday, August 14, 2010 4:47:14 PM via Tweet Button](#) Retweeted by [marcan42](#) and 100+ others
467. [saurik](#) So, "fix the PDF exploit" became my project. I've tested on 2.2-4.0.1 on a bunch of devices, but need feedback. <http://tinyurl.com/nopdf3244> [Thursday, August 12, 2010 1:21:01 AM via web](#) Retweeted by [marcan42](#) and 71 others
468. [brmperc](#) [@planetbeing](#) Honestly it's not getting fixed on the 3G either since iOS4 runs like shit on it. [Wednesday, August 11, 2010 2:05:37 PM via Twitter for iPhone in reply to planetbeing](#) Retweeted by [marcan42](#) and 13 others
469. My digital piano just randomly crashed while playing it. Stuck on a chord. So the hardware accelerates sample loops but not ADSR. [Wednesday, August 11, 2010 3:07:32 PM via choqoK](#)
470. [saurik](#) Wow; I just lost all respect for F-Secure and [@mikkohypponen](#) for completely misrepresenting 4.0.2, jailbreakme.com, and "jailbreak vendors". [Wednesday, August 11, 2010 2:25:01 PM via web](#) Retweeted by [marcan42](#) and 87 others
471. [@electroCHAIN](#) An iPhone in USB Charger Spec compliant mode will pull 500mA. More if you include the proper sentinel resistors. [Tuesday, August 10, 2010 4:34:59 PM via choqoK in reply to electroCHAIN](#)
472. [@tnare](#) yeah, I wasn't expecting a switcher or anything, but I was hoping for a TO220 7805 on a crappy PCB with two caps at least. [Tuesday, August 10, 2010 2:22:40 PM via choqoK in reply to tnare](#)
473. It's a 78L05, 100mA max. Of course, the fuse is 3A and this came with a USB hub that could potentially need 2A... [Tuesday, August 10, 2010 1:22:36 PM via choqoK](#)

474. <http://is.gd/ebMgh> <- inside a chinese 5V car adapter. I guess I should be grateful it at least has a fuse? [Tuesday, August 10, 2010 11:05:04 AM](#) via [choqoK](#)
475. [@semiconduktor](#) do they have to be "smart"? I have some payphone cards but I believe they're mostly serial OTP memories (not ISO7816-3/4) [Monday, August 09, 2010 1:58:14 PM](#) via [choqoK in reply to semiconduktor](#)
476. [@bato](#) Bastante tienen con currarse los parches para jailbreak para cada version :P. Personalmente sigo pensando que no merece la pena. [Monday, August 09, 2010 11:00:16 AM](#) via [choqoK in reply to bato](#)
477. [@bato](#) poder se puede, pero nadie lo ha hecho [Monday, August 09, 2010 8:48:41 AM](#) via [choqoK in reply to bato](#)
478. [@bato](#) hace mucho tiempo que los sysctl de cpufrequency son read-only, por eso digo que hay que parchear el kernel para desbloquearlos. [Saturday, August 07, 2010 8:15:27 AM](#) via [choqoK in reply to bato](#)
479. [@bato](#) si te fijas, ese archivo es "legacy" de Mac OS X, no se aplica al iPhone sino a Macs. El powermanagement del iPhone es distinto. [Saturday, August 07, 2010 7:40:46 AM](#) via [choqoK in reply to bato](#)
480. [@bato](#) para cambiar la velocidad de verdad tienes que parchear el kernel [Saturday, August 07, 2010 7:34:59 AM](#) via [choqoK in reply to bato](#)
481. [@bato](#) eso es un fakazo como un castillo. Si abres el archivo con un editor de plist veras que nada tiene que ver con la velocidad. [Saturday, August 07, 2010 7:34:45 AM](#) via [choqoK in reply to bato](#)
482. [@eosuno](#) no puedes (aún). [Friday, August 06, 2010 5:41:00 PM](#) via [choqoK in reply to eosuno](#)
483. [@bato](#) Ni lo intentes. Es técnicamente posible pero practicamente toda la info que hay es fake y no merece la pena. [Friday, August 06, 2010 12:26:53 PM](#) via [choqoK in reply to bato](#)
484. [@bato](#) no estás un poquito obsesionado? ;) (yo sobrevivo con mi 3G :P) [Friday, August 06, 2010 11:59:34 AM](#) via [choqoK in reply to bato](#)
485. [@adafruit](#) AFAICT the standard short makes them charge at 500mA; I guess the resistors are used for the higher power tiers on newer devices. [Tuesday, August 03, 2010 6:56:13 PM](#) via [choqoK in reply to adafruit](#)
486. [@planetbeing](#) but it will in the future, right? ;) [Tuesday, August 03, 2010 6:53:28 PM](#) via [choqoK in reply to planetbeing](#)
487. [@comex](#) it's definitely a rather nasty browser remote root hole though (albeit one in use only for good so far :) [Tuesday, August 03, 2010 3:56:04 PM](#) via [choqoK in reply to comex](#)
488. [@pspmte](#) Maybe? Who knows. I've never seen that. [Tuesday, August 03, 2010 12:35:52 PM](#) via [choqoK in reply to pspmtte](#)
489. Am I the only one who has checked whether iDevices follow the USB charging spec? <http://is.gd/e0Omu> (they do, unlike most other devices). [Tuesday, August 03, 2010 12:18:32 PM](#) via [choqoK](#)
490. [@iphone_dev](#) damn you and your humongous iPhone 4 screenshots. All I have is a crappy 3G :([Tuesday, August 03, 2010 5:24:37 AM](#) via [choqoK in reply to iphone_dev](#)

491. <http://pastie.org/1070405> = hilarious obfuscation in a US Robotics modem firmware updater. Reveng fun for the whole family! [Sunday, August 01, 2010 8:24:59 PM](#) via [choqoK](#)
492. My nVidia driver just failed in a way hilariously similar to all those overheated Wii Hollywood chipsets. Except a reboot fixed this one. [Sunday, August 01, 2010 11:09:18 AM](#) via [choqoK](#)
493. [@jephjacques](#) please, don't torture us with jpeg artifacts! how about truecolor png? :) [Thursday, July 29, 2010 4:01:03 PM](#) via [choqoK](#) [in reply to jephjacques](#)
494. Every passing day I just hate Flash more and more. It just managed to randomly screw up my sound device while I was using an unrelated app. [Tuesday, July 27, 2010 2:03:36 PM](#) via [choqoK](#)
495. [@badcrc](#) suerte que tienes, aquí nadie me da mas que 3000/300kbps :([Tuesday, July 27, 2010 4:14:12 AM](#) via [choqoK](#) [in reply to badcrc](#)
496. Video of my realtime laser Wild demo [@euskalencounter](#): <http://is.gd/dFwEn> . Decent video coming as soon as I fix my newly burnt galvo :([Saturday, July 24, 2010 8:47:27 PM](#) via [choqoK](#)
497. At Euskal Encounter, woohoo! Four days of insanity starts now. [Wednesday, July 21, 2010 8:27:52 AM](#) via [choqoK](#)
498. [@bato](#) Si no fuera por el cristo de la demo en el que me he metido este año me tendríais allí ayudando ;). ¡Que ganas de verlo! [Tuesday, July 20, 2010 7:32:34 AM](#) via [choqoK](#) [in reply to bato](#)
499. (That's what segher and costis and I came up with after staring at iFixit's photos and discussing antenna design :P) [Monday, July 19, 2010 6:10:18 PM](#) via [choqoK](#)
500. Random IRC math: iPhone4 WiFi antenna is $\sim 12\text{cm} \approx 1\lambda$ likely grounded @ tip, next to GSM antenna feedpoint = problem spot grounds GSM antenna. [Monday, July 19, 2010 6:09:31 PM](#) via [choqoK](#)
501. [@MuscleNerd](#) killed the wikee much? :P [Monday, July 19, 2010 4:29:53 PM](#) via [choqoK](#) [in reply to MuscleNerd](#)
502. [@knewknow](#) I'm using Kamikaze (r21277) and 5GHz works just fine ;) [Monday, July 19, 2010 1:44:38 PM](#) via [choqoK](#) [in reply to knewknow](#)
503. [@Kc5ods](#) As opposed to Broadcom, who make no attempt to support *nix other than sometimes releasing blob drivers tied to a kernel version. [Monday, July 19, 2010 11:22:58 AM](#) via [choqoK](#) [in reply to Kc5ods](#)
504. [@Kc5ods](#) What are you talking about? The ath9k driver written by Atheros is open source, BSDed, in Linux, and works great w/ no firmware. [Monday, July 19, 2010 11:21:43 AM](#) via [choqoK](#) [in reply to Kc5ods](#)
505. [@meCka](#) €100 plus S/H [Monday, July 19, 2010 6:12:00 AM](#) via [choqoK](#) [in reply to meCka](#)
506. [@professor_x](#) I never gave the original firmware a chance so I don't know :P [Sunday, July 18, 2010 7:59:33 PM](#) via [choqoK](#) [in reply to professor_x](#)
507. [@professor_x](#) The USB port is for storage only with the factory firmware. With OpenWRT you can use it for whatever. [Sunday, July 18, 2010 6:40:55 PM](#) via [choqoK](#) [in reply to professor_x](#)
508. [@iPhoneHT1234](#) it's quite good, better than my old router.

- [@professor_x](#) customizability e.g. use it as a printserver or IPv6 gateway [Sunday, July 18, 2010 6:28:37 PM](#) via [choqoK in reply to professor_x](#)
509. [@jonkempson/@kop48](#) yes, no issues [@vaisteres](#) yes! (actual performance 500-200mbps depending on modules, I'm told) [Sunday, July 18, 2010 6:24:02 PM](#) via [choqoK in reply to jonkempson](#)
510. [@Mbradley672](#) I don't know about DD-WRT, but OpenWRT works a treat here. [Sunday, July 18, 2010 5:00:45 PM](#) via [choqoK in reply to Mbradley672](#)
511. [@andyman1080](#) you can just flash an OpenWRT build through the web if. My SVN build worked first try. You can also recover via TFTP on boot. [Sunday, July 18, 2010 4:59:25 PM](#) via [choqoK in reply to andyman1080](#)
512. [@professor_x](#) I'm using OpenWRT. The original firmware isn't bad (and it's based on OpenWRT) but there isn't much reason to keep it. [Sunday, July 18, 2010 4:52:36 PM](#) via [choqoK in reply to professor_x](#)
513. Did I mention how much I love my new router? Netgear WNDR3700, Atheros based, perfect OpenWRT support with no binblobs. Broadcom can DIAF. [Sunday, July 18, 2010 4:30:38 PM](#) via [choqoK](#)
514. [@semiconduktor](#) show us the mux and bit swaps that are used to scramble the boot ROM! :) (already RE'd via soft analysis, but neat to see) [Wednesday, July 14, 2010 10:39:41 PM](#) via [choqoK in reply to semiconduktor](#)
515. [@iphone_dev @planetbeing](#) now all you have to do is sell it on eBay for \$\$\$\$;-P [Tuesday, July 13, 2010 9:28:11 AM](#) via [choqoK in reply to iphone_dev](#)
516. RT [@scanlime](#); [@fraggleastic](#): SCO finally reveals details of some of the code it alleges was copied into Linux: <http://3.ly/vadX> (not a joke) [Monday, July 12, 2010 9:10:27 AM](#) via [choqoK](#)
517. <http://is.gd/dngBI> "sex on a stick" indeed! An great continuity test mode is extremely important for reverse engineering complex boards :) [Saturday, July 10, 2010 3:33:39 PM](#) via [choqoK](#)
518. \$100 meter shootout by [@eevblog](#) is up! <http://is.gd/dnev7> Watched both parts. I agree with Dave and just ordered the BK Precision :) [Saturday, July 10, 2010 3:29:55 PM](#) via [choqoK](#)
519. Just received a package from Seeed containing some evil PCBs... :-)) [Friday, July 09, 2010 10:22:19 AM](#) via [choqoK](#)
520. [@Xuzz149](#) anything with WEP might as well be unsecured. [@nrr](#) they can use that to do something nasty and have it traced to you though. [Monday, July 05, 2010 12:27:40 PM](#) via [choqoK in reply to nrr](#)
521. <http://is.gd/dgpAm> - the sad state of WiFi security in my neighborhood. Will people ever learn? It seems there's hope, one of them did. [Monday, July 05, 2010 11:58:07 AM](#) via [choqoK](#)
522. [@chris12892](#) It's neat, but it's obvious and more trouble than it's worth. Lots of safety issues and it'll also confuse people (old habits). [Sunday, July 04, 2010 8:24:01 PM](#) via [choqoK in reply to chris12892](#)
523. Stupidest Microsoft "innovation" ever: <http://is.gd/dfh6D> (by

- [@eevblog](#) [Sunday, July 04, 2010 11:48:52 AM](#) via [choqoK](#)
524. [@ag4ve](#) except here we actually compile everything :P [Sunday, July 04, 2010 9:06:26 AM](#) via [choqoK in reply to ag4ve](#)
525. At least this box is fast, 44 already :) [Sunday, July 04, 2010 4:23:25 AM](#) via [choqoK](#)
526. When you don't upgrade Gentoo for 2 years: 524 upgrades, 1 downgrade, 141 new, 18 in new slots, 12 reinstalls, 9 uninstalls, 54 blocks. Doh. [Sunday, July 04, 2010 4:08:06 AM](#) via [choqoK](#)
527. [@travisgoodspeed](#) I've had good luck with this little cheap screwdriver: <http://is.gd/deTR6> . Bits sometimes won't fit some small holes. [Sunday, July 04, 2010 3:17:02 AM](#) via [choqoK in reply to travisgoodspeed](#)
528. Free upgrade from iPhone 2G/3G to iPhone 4! Just install <http://is.gd/dcZw4> and then <http://is.gd/dcZo9> [Friday, July 02, 2010 11:57:11 AM](#) via [choqoK](#)
529. [@txipi](#) seguro que del DRM no nos libramos :([Friday, July 02, 2010 8:43:28 AM](#) via [choqoK in reply to txipi](#)
530. [@matthewbloch](#) any chance of upping the transfer quotas? :) [Thursday, July 01, 2010 5:20:11 PM](#) via [choqoK in reply to matthewbloch](#)
531. [@wizdaz](#) satisfied? :P [Tuesday, June 29, 2010 1:08:50 PM](#) via [choqoK in reply to wizdaz](#)
532. [@cymo](#) and that is why portals can only be placed on certain fixed surfaces :P [Tuesday, June 29, 2010 7:07:54 AM](#) via [choqoK in reply to cymo](#)
533. Desperate measures at Team Twiizers HQ: <http://is.gd/d88J4> [Monday, June 28, 2010 2:34:17 PM](#) via [choqoK](#)
534. [@sturmen](#) Something like that. Readability was released on March 2009, so it got there first by a long shot. [Sunday, June 27, 2010 10:49:45 AM](#) via [choqoK in reply to sturmen](#)
535. Just discovered Readability (<http://is.gd/d6t7Y>). Now THAT is magical. [Sunday, June 27, 2010 9:25:07 AM](#) via [choqoK](#)
536. RT [@comex](#): Why haven't 3.2 and 4.0 been made available as they are legally required to do? <http://www.opensource.apple.com/> [Saturday, June 26, 2010 5:38:20 PM](#) via [choqoK](#)
537. Hilarious, the 3DS GPU is more advanced than the Wii GPU. [Thursday, June 24, 2010 8:44:46 AM](#) via [choqoK](#)
538. Just placed an order for a rather evil PCB at Seed Studio. Hope it arrives in time for the party :-)) [Wednesday, June 23, 2010 11:23:15 PM](#) via [choqoK](#)
539. [@mattbraga](#) no FAIL yet, that was the first suggestion. There are some better candidates floating around though, and one really evil idea :) [Monday, June 21, 2010 8:03:08 PM](#) via [choqoK in reply to mattbraga](#)
540. <boot> esp. I guess since bannerbomb has... *sunglasses* been defused [Monday, June 21, 2010 7:54:29 PM](#) via [choqoK](#)
541. As expected, Nintendo keeps up the failgame of blacklisting our title IDs. Coming up with a new witty 4-letter ID now :P [Monday, June 21, 2010 7:52:31 PM](#) via [choqoK](#)
542. We don't know anything practical about the update yet. Stop asking. Follow [@Wiimpersonator](#) if you want realtime info and raw logs.

- [Monday, June 21, 2010 7:03:02 PM](#) via [choqoK](#)
543. [@jdiezlopez](#) por supuesto ;) [Monday, June 21, 2010 7:02:00 PM](#) via [choqoK in reply to jdiezlopez](#)
544. To clarify: Nintendo just pushed a Wii update to the public. [Monday, June 21, 2010 6:10:32 PM](#) via [choqoK](#)
545. Follow [@Wiimpersonator](#) if you want to be notified of Wii updates. [Monday, June 21, 2010 6:04:47 PM](#) via [choqoK](#)
546. Oh look, after NINE MONTHS nintendo finally decided to patch some exploits. I wonder if they actually patched all public exploits this time. [Monday, June 21, 2010 6:04:27 PM](#) via [choqoK](#)
547. [@emhs](#) I've been using cmake for new projects for a while. So far it's pretty straightforward and very fast. [Monday, June 21, 2010 4:08:34 PM](#) via [choqoK in reply to emhs](#)
548. I cringe every time ./configure takes longer than make. Can we *please* ditch autotools already? [Monday, June 21, 2010 10:04:15 AM](#) via [choqoK](#)
549. Now the ICFP server says our score is 0. This just keeps getting better and better. [#icfpfail Sunday, June 20, 2010 3:09:12 PM](#) via [choqoK](#)
550. <segher> pointing out that [a] functional programming contest uses a non-functioning server would be worse :-P [#icfpfail Sunday, June 20, 2010 11:35:34 AM](#) via [choqoK](#)
551. Ternary encodings are evil. [Friday, June 18, 2010 5:27:35 PM](#) via [choqoK](#)
552. Wonky HDD finally showing some major issues. RMA time. The good: I run RAID1 on my laptop. The bad: array's been degraded for a month. Fail. [Monday, June 14, 2010 4:57:41 PM](#) via [choqoK](#)
553. I... just... wow. Someone fails hard at life. [http://is.gd/cNk48 Saturday, June 12, 2010 9:28:31 PM](#) via [choqoK](#)
554. At FNAC. Tried to play the piano on two iPads at the same time. Failed epically. [Saturday, June 12, 2010 9:22:24 AM](#) via [Twitter for iPhone](#)
555. Chrome/chromium doesn't support encrypting saved passwords with a master password? Seriously, plaintext passwords in 2010? [Saturday, June 12, 2010 2:22:21 AM](#) via [choqoK](#)
556. Guys, stop asking me iPhone jailbreaking/unlock questions. Just because I work with the Dev Team guys doesn't mean I know all the answers. [Thursday, June 10, 2010 6:09:09 PM](#) via [choqoK](#)
557. [@esmandau](#) de españa; lo pone en mi perfil. [Thursday, June 10, 2010 5:58:05 PM](#) via [choqoK in reply to esmandau](#)
558. How sad is it that I'm getting basically the same up/down speed on 3G than on my DSL. Did I mention that I hate this ISP? [Thursday, June 10, 2010 5:35:33 PM](#) via [choqoK](#)
559. Managed to jury-rig tethering by fetching required packages via iPhone SSH. Intertubes still dead. Sigh. [Thursday, June 10, 2010 5:10:02 PM](#) via [choqoK](#)
560. Awesome, my intertubes died. Maybe I should set up this iPhone tethering thing. I hate Spanish ISPs. [Thursday, June 10, 2010 4:14:51 PM](#) via [Twitter for iPhone](#)
561. Mental note: resetting the SATA controller your system runs on is *not* recoverable. [Thursday, June 10, 2010 3:35:22 PM](#) via [choqoK](#)

562. [@pytey](#) What, nobody is making Nintendo IOS4 jokes? Aww, it took us forever to get ahold of that one. It's the earliest public Wii IOS build. [Thursday, June 10, 2010 11:37:47 AM](#) via [choqoK](#)
563. [@cymo](#) I haven't installed Win7 on the VM yet :P [Thursday, June 10, 2010 8:21:42 AM](#) via [choqoK](#) [in reply to cymo](#)
564. What on Earth is my kernel smoking today? /proc/loadavg: 256.57 256.66 256.80 2/986 13600 [Thursday, June 10, 2010 7:44:52 AM](#) via [choqoK](#)
565. RT [@planetbeing](#): RT [@mxweas](#): Just showed Scott Forstall an iPhone 3G running android. "I hate it" was his response haha. [Monday, June 07, 2010 1:04:12 PM](#) via [choqoK](#)
566. [@txipi](#) [@cymo](#) linkean contra libassuan (LGPL) estáticamente. Ver punto 6 de la LGPL; no hay ni código ni objeto linkable ni atribución ni na. [Wednesday, June 02, 2010 4:18:24 AM](#) via [choqoK](#) [in reply to txipi](#)
567. [@txipi](#) Me pregunto cuando el gobierno dejará de violar la licencia LGPL con su paquetito del DNLe... [Tuesday, June 01, 2010 1:17:47 PM](#) via [choqoK](#) [in reply to txipi](#)
568. [@comex](#) Yeah, but ORACLE in big red letters looks awful (and they didn't develop it and probably won't do much for it in the future anyway). [Tuesday, June 01, 2010 11:34:02 AM](#) via [choqoK](#) [in reply to comex](#)
569. Dammit, VirtualBox is suddenly a lot less cool now that it has ORACLE plastered all over it. Bastards. [Tuesday, June 01, 2010 9:53:07 AM](#) via [choqoK](#)
570. [@Mathieulh](#) I have a hard time believing they'd use only HMAC to sign PUPs. Unless they're totally retarded. Which could be, for all I know. [Sunday, May 30, 2010 10:06:49 AM](#) via [choqoK](#) [in reply to Mathieulh](#)
571. [@DarkMalloc](#) In other words, I believe [@geohot](#) is full of it as far as his claims to being able to make a PS3UPDATE.PUP for the masses [Sunday, May 30, 2010 9:50:11 AM](#) via [choqoK](#) [in reply to DarkMalloc](#)
572. [@DarkMalloc](#) [@geohot](#) hacked the Flash files via the hypervisor hack. That's useless unless you're on 3.15 AND have soldered up the hardware. [Sunday, May 30, 2010 9:49:15 AM](#) via [choqoK](#) [in reply to DarkMalloc](#)
573. [@comex](#) hack it instead. it's clear by now that geohot's stuff was pure BS, so someone else better jump in ;) [Sunday, May 30, 2010 9:42:07 AM](#) via [choqoK](#) [in reply to comex](#)
574. [@reventi](#) That depends heavily on your requirements [Friday, May 28, 2010 4:23:55 AM](#) via [choqoK](#) [in reply to snazzier](#)
575. [@comex](#) looks like there actually is a race condition that lets you pair on boot even with a passcode set (before SpingBoard loads) [Friday, May 28, 2010 12:02:40 AM](#) via [choqoK](#) [in reply to comex](#)
576. [@comex](#) upon further inspection, it looks like it won't allow pairing while locked, but once paired it doesn't care. [Thursday, May 27, 2010 11:58:10 PM](#) via [choqoK](#) [in reply to comex](#)
577. [@reventi](#) It's a long story, too long for a tweet ;) [Thursday, May 27, 2010 10:50:04 PM](#) via [choqoK](#) [in reply to snazzier](#)
578. [@comex](#) I'm pretty sure their "pairing" is more of a joke than

- anything else :P [Thursday, May 27, 2010 10:37:12 PM](#) via [choqoK](#) [in reply to comex](#)
579. [@reventi](#) Gentoo [Thursday, May 27, 2010 12:49:14 PM](#) via [choqoK](#) [in reply to snazzier](#)
580. iPhone security = FAIL <http://is.gd/crWuS> [Thursday, May 27, 2010 12:37:48 PM](#) via [choqoK](#)
581. [@cymo](#) believe you me, no es para tanto :P [Tuesday, May 25, 2010 5:55:09 AM](#) via [choqoK](#) [in reply to cymo](#)
582. [@eevblog](#) Can't wait! Don't forget the \$100 meter one, I'm looking for a meter somewhere in that price range :) [Monday, May 24, 2010 3:35:35 PM](#) via [choqoK](#) [in reply to eevblog](#)
583. [@txipi](#) me ha recordado al pac-man-on-an-FPGA (<http://is.gd/cki87>). Lo llevaré a la euskal si no se me olvida :) [Saturday, May 22, 2010 3:22:46 AM](#) via [choqoK](#) [in reply to txipi](#)
584. [@pspmte](#) yeah, I'm the guy ;) [Friday, May 21, 2010 8:54:03 PM](#) via [choqoK](#) [in reply to pspmtte](#)
585. [@vierito5](#) I doubt Flash will disappear. I certainly hope it dies for video, though. The sane Flash market is games and animations. [Thursday, May 20, 2010 6:24:54 PM](#) via [choqoK](#) [in reply to vierito5](#)
586. Maybe third time's the charm? swfdec died, gnash sucks, lightspark looks like a promising Linux Flash player. <http://is.gd/cidDB> [Thursday, May 20, 2010 6:11:15 PM](#) via [choqoK](#)
587. [@pspmte](#) I just have a cheap hot-air. I rarely do BGA. This is good enough to reflow BGAs and solder new ones, but I wouldn't reball with it. [Thursday, May 20, 2010 6:25:07 AM](#) via [choqoK](#) [in reply to pspmtte](#)
588. [@comex](#) I'm more concerned about the patent situation. Sure, they'll have to improve the encoder and make it do psy, but meh. [Wednesday, May 19, 2010 10:39:22 AM](#) via [choqoK](#) [in reply to comex](#)
589. As expected, Jason (x264 main dev) has an analysis of VP8. Reading now. <http://is.gd/cgiuR> [Wednesday, May 19, 2010 9:48:35 AM](#) via [choqoK](#)
590. Now we just need to figure out how VP8 compares with H.264 and Theora [Wednesday, May 19, 2010 9:35:46 AM](#) via [choqoK](#)
591. VP8 is here, Vorbis does audio, the container is based on Matroska, and it's called WebM. Awesome. <http://www.webmproject.org/> [Wednesday, May 19, 2010 9:35:15 AM](#) via [choqoK](#)
592. <http://is.gd/cghWU> How to crash an in-flight entertainment system (via [@Hey_neken](#)) [Wednesday, May 19, 2010 9:25:11 AM](#) via [choqoK](#)
593. [@pspmte](#) no, just reflow. I don't have the equipment to reball BGA. I don't think my chance of success on a large one would be any good. [Wednesday, May 19, 2010 6:17:48 AM](#) via [choqoK](#) [in reply to pspmtte](#)
594. [@ashens](#) looks like an actual Android device: <http://is.gd/ceRpk> [Tuesday, May 18, 2010 10:13:50 AM](#) via [choqoK](#) [in reply to ashens](#)
595. [@Sonicdude41](#) a _VERY_ _BAD_ attempt at reflowing/repairing it? I guess it's an extremely poorly refurbished unit. [Saturday, May 15, 2010 8:21:08 PM](#) via [choqoK](#) [in reply to Sonicdude41](#)
596. [@professor_x](#) because the laptop is long out of warranty and he

- already paid through the nose for the "fixed" GPU that you saw in the pic. [Saturday, May 15, 2010 7:57:15 PM](#) via [choqoK in reply to professor_x](#)
597. Well well, after cleaning all the gunk off and reflowing the GPU and RAM chips, looks like I fixed the damn thing :) [Saturday, May 15, 2010 7:07:27 PM](#) via [choqoK](#)
598. [@professor_x](#) I don't think it passed QA :P [Saturday, May 15, 2010 7:06:36 PM](#) via [choqoK in reply to professor_x](#)
599. Uncle's Dell laptop. VGA died three times, twice replaced. This is what I found inside the third time around: <http://is.gd/caGOi> WTF [Saturday, May 15, 2010 4:25:47 PM](#) via [choqoK](#)
600. RT [@gnihsb](#): lulz: <http://bit.ly/d6PtAb> [Saturday, May 15, 2010 4:35:51 AM](#) via [choqoK](#)
601. SSL SNAFU fixed it seems. [Friday, May 14, 2010 4:50:36 PM](#) via [choqoK](#)
602. Looks like Twitter fucked up their SSL cert chain. They aren't including the intermediate Verisign CA. <http://pastie.org/961102> [Friday, May 14, 2010 4:00:37 PM](#) via web
603. [@txipi](#) pues ese traductor ha sacado practicamente las mismas frases que se usan en ese Yahoo Answer xD [Friday, May 14, 2010 8:13:33 AM](#) via [choqoK in reply to txipi](#)
604. [@txipi](#) por ejemplo, "questo vuol impedire il monaco Jorge" y "è la stanza che contiene un libro pericoloso" salen literalmente [Friday, May 14, 2010 7:55:02 AM](#) via [choqoK](#)
605. [@txipi](#) googleando partes de tu frase sale <http://is.gd/c8R3H> con sospechosas coincidencias (es la página que por fin nos dio la idea) [Friday, May 14, 2010 7:53:15 AM](#) via [choqoK in reply to txipi](#)
606. [@Hey_neken](#) [@txipi](#) Creo que ese condicional de "si lo has leído" es el que nos mató a todos (y que es eso de sacar ideas de Yahoo? xD) [Friday, May 14, 2010 7:35:35 AM](#) via [choqoK in reply to Hey_neken](#)
607. [@txipi](#) por favor explicame como se te ocurrió el level5 ("brunello"), porque repasandolo sigo sin creerme la jartada que te marcaste xD [Friday, May 14, 2010 12:38:08 AM](#) via [choqoK](#)
608. And here I was wondering why wine's audio sucked. Turns out wine-DirectSound uses... nearest neighbor audio resampling. [Wednesday, May 12, 2010 11:35:40 PM](#) via [choqoK](#)
609. [@txipi](#) [@Hey_neken](#) a un amigo se le ha ocurrido una idea sencilla para un level facilito (lv2 o 3), interesa o hay niveles suficientes ya? [Wednesday, May 12, 2010 8:24:23 PM](#) via [choqoK](#)
610. [@Hey_neken](#) [@txipi](#) a ver que os parece el ultimo level :P [Tuesday, May 11, 2010 10:13:26 AM](#) via [choqoK in reply to Hey_neken](#)
611. Can anyone tell me the USB PID of the iPad 3G? Is it 0x129a or 0x129b? [Tuesday, May 11, 2010 8:18:30 AM](#) via [choqoK](#)
612. [@Hey_neken](#) LOLPYTHON mola mas <http://is.gd/bWzip> ;) ejemplo: <http://is.gd/bWzji> (atento a la linea 10 :) [Thursday, May 06, 2010 1:22:17 AM](#) via [choqoK in reply to Hey_neken](#)
613. [@txipi](#) [@Hey_neken](#) creo que he terminado mi tercer y ultimo nivel del hackit. Es... raro xD (betatesteo y os lo mando) [Wednesday, May 05, 2010 6:49:49 PM](#) via [choqoK in reply to Hey_neken](#)
614. Looks like I'm getting Google's new UI now <http://is.gd/bUxJA>

- <http://is.gd/bUxJs> Tuesday, May 04, 2010 8:52:13 PM via [choqoK](#)
615. 5 cross-platform, DRM-free indie games. Name your own price. What more could you ask for? <http://3.ly/96Po> Tuesday, May 04, 2010 1:28:50 PM via [choqoK](#)
616. RT @planetbeing: Pay what you want for \$80 worth of indie games and donate to @EFF and @CPCharity at the same time: <http://3.ly/96Po> Tuesday, May 04, 2010 1:05:27 PM via [choqoK](#)
617. @daeken USB sucks as a power source. It'd take forever. Monday, May 03, 2010 3:51:28 PM via [choqoK](#) in reply to daeken
618. OMG it's PONG on da LASAH <http://is.gd/bMm7f> Wednesday, April 28, 2010 6:54:05 PM via [choqoK](#)
619. @Hey_neken Si de verdad queréis os toco todas las frikadas que haga falta <http://is.gd/bM8wG> :P Wednesday, April 28, 2010 3:02:19 PM via [choqoK](#) in reply to Hey_neken
620. @Hey_neken Me has leído la mente, justo eso pienso (intentar hacer :-). Aunque soy muy n00b, sería mi primera demo. Wednesday, April 28, 2010 2:53:23 PM via [choqoK](#) in reply to Hey_neken
621. BTW, more laser goodies <http://is.gd/bM7vo> :) Wednesday, April 28, 2010 2:44:29 PM via [choqoK](#)
622. Did YouTube just *totally* change their flash player skin? Wednesday, April 28, 2010 2:43:54 PM via [choqoK](#)
623. RT @pytex: Xilinx announce dualcore ARM cortex A9 with AMBA-AXI interconnects to their FPGA inside single package <http://j.mp/aeleIV> Wednesday, April 28, 2010 11:25:40 AM via [choqoK](#)
624. @Omega191 Nothing "slow" about this one. Plus nginx is mostly invulnerable to slowloris. This was a straight up HTTP flood DoS. Monday, April 26, 2010 7:07:37 AM via [choqoK](#) in reply to Omega
625. Looks like it's mostly a pr0n site vhost server, heh: <http://is.gd/bI19k> Sunday, April 25, 2010 11:07:29 PM via [choqoK](#)
626. IP blocked, abuse report sent, site back up. Whoever's doing this is using some pretty nasty software, still trying with >100 SYN/sec. Sunday, April 25, 2010 11:01:34 PM via [choqoK](#)
627. Whoever decided to HTTP GET flood my server, you can stop now. I'm looking at you, 91.121.106.35. Sunday, April 25, 2010 10:42:40 PM via [choqoK](#)
628. @oskarlgs Se conecta para buscar actualizaciones. No envía ningún dato (sólo es una petición HTTP). Friday, April 23, 2010 10:54:45 AM via [choqoK](#) in reply to oskarlgs
629. @Ismas kinda hard to implement automatic updates without, you know, checking for updates Friday, April 23, 2010 3:13:21 AM via [choqoK](#) in reply to Ismas
630. Apparently we're getting 200k on-line The Homebrew Channel launches per day, about 60k unique IPs. That's very, very awesome. Thursday, April 22, 2010 10:00:02 PM via [choqoK](#)
631. Awesome work by @planetbeing. He actually got Android to just about fully work on the iPhone! <http://bit.ly/cY17bc> Wednesday, April 21, 2010 11:11:43 PM via [choqoK](#)
632. RT @ilfak: The ARM decompiler gets into shape: http://hexblog.com/decompilation/pix/vd_arm1.gif Wednesday, April 21, 2010 10:05:24 AM via [choqoK](#)

633. [@MaskMellon](#) I haven't really had a reason to do that yet ;) [Monday, April 12, 2010 9:22:53 PM](#) via [choqoK](#) [in reply to MaskMellon](#)
634. [@MaskMellon](#) Pretty much. Note that SharePod uses (used?) a leaked / not entirely legal / old version of our reverse engineered hash stuff. [Monday, April 12, 2010 7:12:50 PM](#) via [choqoK](#) [in reply to MaskMellon](#)
635. Evil Apple is blocking open source syncing with a new iTunes DB hash. Don't update to 4.0 if you don't use iTunes. [Monday, April 12, 2010 11:20:02 AM](#) via [choqoK](#)
636. [@daeken](#) At least you're not having code stolen from you ;) [Saturday, April 10, 2010 1:11:17 AM](#) via [choqoK](#) [in reply to daeken](#)
637. [@fxjade](#) The EULA can suck it. Pretty much no EULA is fully enforceable anywhere. [Friday, April 09, 2010 5:16:27 AM](#) via [choqoK](#) [in reply to fxjade](#)
638. Directive 1999/44/EC. "The goods must comply with the description given by the seller [...]". Sony, what you did is illegal. [Friday, April 09, 2010 4:53:02 AM](#) via [choqoK](#)
639. [@tnare](#) You mean "backups", with quotes :P [Monday, April 05, 2010 1:15:06 PM](#) via [choqoK](#) [in reply to tnare](#)
640. wicd. *gasp*, a Linux wireless/wired lan manager that *actually works*. I wonder why people even bother with NetworkManager. [Saturday, April 03, 2010 11:05:39 AM](#) via [choqoK](#)
641. So sony did go through. Sigh. Moving on with lawyer-stuff. [Thursday, April 01, 2010 4:06:41 PM](#) via [choqoK](#)
642. [@izsh1911](#) Hah! Very cool :) [Thursday, April 01, 2010 3:55:52 PM](#) via [choqoK](#) [in reply to izsh1911](#)
643. [@Musoka_X](#) We'll see how things went when I wake up later today :) Technically they can still backtrack, though I'm not holding my breath. [Wednesday, March 31, 2010 6:26:12 PM](#) via [choqoK](#) [in reply to Stealth_Musoka](#)
644. [@Syarbrou1](#) I obviously do not want the update. Duh. I just want to see if they go through or not, and what the message looks like. [Wednesday, March 31, 2010 4:59:21 PM](#) via [choqoK](#) [in reply to Syarbrou1](#)
645. [@Syarbrou1](#) They did state April 1st JST on their US blog, specifically and strangely. [Wednesday, March 31, 2010 4:47:55 PM](#) via [choqoK](#) [in reply to Syarbrou1](#)
646. It's well into April 1st JST, no PS3 system update so far. Hmm. [Wednesday, March 31, 2010 4:13:11 PM](#) via [choqoK](#)
647. Writing proper blog post about OtherOS thoughts so I can stop spamming Twitter :) [Tuesday, March 30, 2010 5:41:49 PM](#) via [choqoK](#)
648. [@iHacker](#) Look up mist's platform hacking slide. Pretty much all have been hacked by homebrewers. With Other OS, there is little interest. [Tuesday, March 30, 2010 4:41:22 PM](#) via [choqoK](#) [in reply to MemPwner](#)
649. [@iHacker](#) Lots of people could have done it; keep in mind that many just weren't interested as Other OS already existed. [Tuesday, March 30, 2010 4:40:10 PM](#) via [choqoK](#) [in reply to MemPwner](#)
650. [@iHacker](#) He did in fact at one point state that he would get the key.

- He has since retracted/deleted that statement. [Tuesday, March 30, 2010 4:36:15 PM](#) via [choqoK in reply to MemPwner](#)
651. [@mopperx2](#) Not in the least bit jealous. Pissed at losing Other OS, and as a console hacker I know bad/unethical/wrong hacking when I see it. [Tuesday, March 30, 2010 4:32:50 PM](#) via [choqoK in reply to mopperx2](#)
652. [@iHacker](#) I also had a fun time reading his tweets. He very obviously is an FPGA noob, not knowing how to set bank voltages on Xilinx FPGAs. [Tuesday, March 30, 2010 4:26:22 PM](#) via [choqoK in reply to MemPwner](#)
653. [@iHacker](#) His claim of being able to get the root key, say (which he retracted). The rest of us already knew getting it was near impossible. [Tuesday, March 30, 2010 4:25:31 PM](#) via [choqoK in reply to MemPwner](#)
654. [@iHacker](#) One thing I can definitely say for certain is that he barely knows enough to develop his exploit. Half of his tech talk is wrong. [Tuesday, March 30, 2010 4:15:42 PM](#) via [choqoK in reply to MemPwner](#)
655. [@iHacker](#) Oh yes. Ask the iPhone dev team; thankfully, I have only recently started to have to deal with him. [Tuesday, March 30, 2010 4:15:09 PM](#) via [choqoK in reply to MemPwner](#)
656. And [@geohot](#) is still clueless: PS2 emulation always used (some) HW, and SCD needs specific CD optics. And you trust this guy with a CFW? [Tuesday, March 30, 2010 4:04:41 PM](#) via [choqoK](#)
657. [@Musoka_X](#) Nice find! Anything coming from Sony employees is good. [Tuesday, March 30, 2010 5:40:51 AM](#) via [choqoK in reply to Stealth_Musoka](#)
658. [@adisor19](#) I will continue stating that I equally dislike Sony for doing this, and [@geohot](#) for putting us in this situation for nothing.Both. [Monday, March 29, 2010 6:44:24 PM](#) via [choqoK in reply to adisor19](#)
659. [@adisor19](#) Contrast that with thousands are permanently inconvenienced, and one person gains media coverage and an ego boost. [Monday, March 29, 2010 6:43:36 PM](#) via [choqoK in reply to adisor19](#)
660. [@adisor19](#) IOW, a few people were temporarily inconvenienced (bricked Wiis, had to go through warranty repair), many others were happy. [Monday, March 29, 2010 6:42:56 PM](#) via [choqoK in reply to adisor19](#)
661. [@adisor19](#) Successful attempts. Lots of people love Wii homebrew, many more than were bricked. [Monday, March 29, 2010 6:41:58 PM](#) via [choqoK in reply to adisor19](#)
662. [@comex](#) Show me where [@geohot](#) bothered to even remotely get 3D to work :P [Monday, March 29, 2010 6:39:33 PM](#) via [choqoK in reply to comex](#)
663. [@adisor19](#) it's also worth repeating that the update did NOT improve security (it can't), Nintendo did it because they felt like it. [Monday, March 29, 2010 6:37:43 PM](#) via web
664. [@adisor19](#) If you seriously think the PS3 situation and the Wii bricking situation are on par, you have issues. [Monday, March 29, 2010 6:36:17 PM](#) via [choqoK in reply to adisor19](#)

665. [@adisor19](#) Not to mention that Nintendo would repair their Wiis for free. [Monday, March 29, 2010 6:34:06 PM](#) via [choqoK in reply to adisor19](#)
666. [@adisor19](#) Those users got their devices bricked because Nintendo fucked up their updater, not because of the update itself. [Monday, March 29, 2010 6:33:23 PM](#) via [choqoK in reply to adisor19](#)
667. For those who don't know, I'm talking about <http://is.gd/b5UhG> which is a slide he has shown several times, including after our 25c3 talk. [Monday, March 29, 2010 6:30:29 PM](#) via [choqoK](#)
668. mist's platform hacking slide is going to be fun next time around. PS3 hacked for: ego. Result: legitimate homebrew screwed. Talk about odd. [Monday, March 29, 2010 6:28:20 PM](#) via [choqoK](#)
669. [@telelax](#) unless you're just one of those stupid kids who want free warez on their PS3; if that is the case, then the fuck you goes to you. [Monday, March 29, 2010 6:23:11 PM](#) via [choqoK](#)
670. [@telelax](#) If you want to follow some real hackers, try tmbinc (debugmo.de) or bunny (bunniestudios.com), to name a few. [Monday, March 29, 2010 6:22:34 PM](#) via [choqoK in reply to telelax](#)
671. [@telelax](#) There are lots of better, more efficient hackers than [@geohot](#), he isn't particularly good. He just likes to advertise himself. [Monday, March 29, 2010 6:21:05 PM](#) via [choqoK in reply to telelax](#)
672. [@Musoka_X](#) Nice finds so far, I'm taking note of all of them. [Monday, March 29, 2010 6:19:25 PM](#) via [choqoK in reply to Stealth_Musoka](#)
673. Oh god, [@donttrythis](#) just invoked Rule 35 on The Big Bang Theory. [Monday, March 29, 2010 5:56:03 PM](#) via [choqoK](#)
674. [@Musoka_X](#) Yes, something like that. I'd like to find a press release where Sony explicitly mentions OtherOS/OpenPlatform/Linux /whatever. [Monday, March 29, 2010 5:36:35 PM](#) via [choqoK in reply to Stealth_Musoka](#)
675. [@wizdaz](#) The title screen music is epic though :) [Monday, March 29, 2010 5:27:55 PM](#) via [choqoK in reply to wizdaz](#)
676. [@Musoka_X](#) yup, I have that mailing list post snatched too. The youtube interview is nice though, it might be useful. [Monday, March 29, 2010 5:26:31 PM](#) via [choqoK in reply to Stealth_Musoka](#)
677. [@cdevwill](#) I hope it is an April Fools', but at this point I sincerely doubt it is. [Monday, March 29, 2010 4:10:54 PM](#) via [choqoK in reply to chronic](#)
678. So far I have the on-line manual and their Open Platform website. Any others? [Monday, March 29, 2010 2:39:45 PM](#) via [choqoK](#)
679. Also, I need links/screengrabs/anything of everywhere where Sony advertises or mentions Other OS as a supported feature of the PS3 OS. [Monday, March 29, 2010 2:39:11 PM](#) via [choqoK](#)
680. Got in contact with a lawyer, she's getting me in touch with a couple others. We'll see if I can get something going. [Monday, March 29, 2010 2:38:36 PM](#) via [choqoK](#)
681. [@adisor19](#) You still don't get it. The problem here is that LEGIT, SUPPORTED, LEGAL users are getting screwed due to [@geohot](#)'s actions. [Monday, March 29, 2010 2:36:35 PM](#) via [choqoK in reply to adisor19](#)

682. [@adisor19](#) He released what he has, which is a pretty exploit that is hard to perform and has no practical use yet. He doesn't have any more. [Monday, March 29, 2010 2:21:24 PM](#) via [choqoK in reply to adisor19](#)
683. [@adisor19](#) The point I'm trying to make is that [@geohot](#)'s antics have done NOTHING for the community at large; users just lose. [Monday, March 29, 2010 2:12:32 PM](#) via [choqoK in reply to adisor19](#)
684. [@adisor19](#) It's both [@geohot](#)'s and Sony's fault. Sony's for pulling this crap, and [@geohot](#)'s for prompting it and giving squat in return. [Monday, March 29, 2010 2:11:51 PM](#) via [choqoK in reply to adisor19](#)
685. [monstercoo](#) We can all thank George Hotz for the latest OtherOS madness. [Monday, March 29, 2010 12:30:23 AM](#) via web Retweeted by [marcan42](#) and 3 others
686. [@eiopa](#) Users bricked by 4.2 w/o warranty can be mad if they want, but we made many happy with homebrew. [@geohot](#) only made himself happy. [Monday, March 29, 2010 1:47:11 PM](#) via [choqoK in reply to eiopa](#)
687. [@comex](#) I disagree. Disclosure should be done such that either it's 1) good for the company or 2) good for the users, not just mediawhoring. [Monday, March 29, 2010 1:45:28 PM](#) via [choqoK](#)
688. Lolwut, my iPhone is stuck in Twitterific, no home button, no power+home kill. Ha. Springboard's fault I bet. [Monday, March 29, 2010 12:51:06 PM](#) via [Twitterrific](#)
689. [@SimonLR](#) Well, I am hoping the law does give a shit ;) [Monday, March 29, 2010 12:46:18 PM](#) via [Twitterrific in reply to SimonLR](#)
690. [@H4wk0z](#) Yes, and I am not overly impressed; further, his ego and media whoring annoys me. [Monday, March 29, 2010 12:43:39 PM](#) via [Twitterrific in reply to H4wk0z](#)
691. [@eiopa](#) see my reply to [@adisor19](#); N's boot2 update was also useless to improve security and caused no intentional disruption to 99% users. [Monday, March 29, 2010 12:42:38 PM](#) via [Twitterrific in reply to eiopa](#)
692. [@adisor19](#) Fair point; however, that was a small fraction of Wiis, replaceable under warranty, and caused by N's own incompetent updater. [Monday, March 29, 2010 12:38:02 PM](#) via [Twitterrific in reply to adisor19](#)
693. [@SimonLR](#) They advertise it openly; for myself and many others, it's critical functionality. [Monday, March 29, 2010 12:09:08 PM](#) via [Twitterrific in reply to SimonLR](#)
694. [@adisor19](#) Huh, wha? a) I did Wii, not iPhone; b) We actually accomplished loads and little repercussion for regular Wii users. [Monday, March 29, 2010 12:08:08 PM](#) via [Twitterrific in reply to adisor19](#)
695. To clarify, I consider the blame for the current situation evenly split between [@geohot](#) and Sony. Both are dicks. [Monday, March 29, 2010 11:50:06 AM](#) via [Twitterrific](#)
696. No, [@geohot](#), shame on you for pissing them off for fame and money and no actual useful purpose. [Monday, March 29, 2010 11:22:03 AM](#) via [Twitterrific](#)

697. [@hopkinsth](#) They don't allow you to keep BOTH features though (PSN and Other OS). That diminishes the PS3's value as a console. [Monday, March 29, 2010 7:48:40 AM](#) via [Twitterrific in reply to hopkinsth](#)
698. I doubt an EULA clause would be enforceable. They are making you choose between PSN and Other OS, both advertised features. [Monday, March 29, 2010 5:05:02 AM](#) via [choqoK](#)
699. Speaking with a lawyer this afternoon, Sony's move can't possibly be legal. Thoughts? [Monday, March 29, 2010 4:57:09 AM](#) via [choqoK](#)
700. [@_max1](#) If it were actually useful then he'd actually have an excuse. What's inexcusable is releasing a useless exploit for media coverage. [Monday, March 29, 2010 4:56:35 AM](#) via [choqoK in reply to _max1](#)
701. [@_max1](#) Someone else wouldn't have done a useless hack and then trumpeted it to the media in order to get 15 minutes of fame. [Monday, March 29, 2010 4:32:53 AM](#) via [choqoK in reply to _max1](#)
702. [@compuguy](#) No, that's the cost of pointless, retarded, selfish, egotistical media whoring by a stupid kid. [Sunday, March 28, 2010 10:08:45 PM](#) via [choqoK in reply to compuguy](#)
703. RT [@okonomiyonda](#) Just talked to SCEI. OtherOS is gone forever. Wish I could fix bugs by removing features [Sunday, March 28, 2010 9:43:20 PM](#) via [choqoK](#)
704. [@comex](#) One can hope it's an April Fools, but it looks way too serious and on an official blog. We'll see. [Sunday, March 28, 2010 8:59:55 PM](#) via [choqoK in reply to comex](#)
705. Good fucking job, egoidiot. <http://bit.ly/9KshRL> [Sunday, March 28, 2010 8:43:49 PM](#) via [choqoK](#)
706. [@txipi](#) <http://is.gd/aYozl> xD [Thursday, March 25, 2010 4:34:33 AM](#) via [choqoK](#)
707. [@thinkgeek](#) I can't stand Facebook, but I'll definitely make an exception for the coup d'etat. Count me in! [Wednesday, March 24, 2010 4:04:57 PM](#) via [choqoK](#)
708. [@cymo](#) [@txipi](#) yo no creo que sea tan dificil. El objetivo es totalmente lógico, no hay margen de confusión (aunque algo hay que codear). [Monday, March 22, 2010 8:51:36 AM](#) via [choqoK](#)
709. [@txipi](#) yo creo que el lvl conjunto [@cymo](#) y yo es mas fácil que el lvl2 de la GE incluso. O por lo menos te comes menos la cabeza :P [Monday, March 22, 2010 6:11:05 AM](#) via [choqoK](#)
710. LOL! RT [@txipi](#) [@iarenaza](#) [@nigelmcnie](#) [@dbph](#) [@alanjlee](#) [@harrisony](#) I'm in your speed cameraz injecting ma SQL <http://is.gd/aS3fP> [Sunday, March 21, 2010 4:08:32 PM](#) via [choqoK](#)
711. [@txipi](#) Qué tal el nivel made in GE by [@cymo](#) y yo? ;) [Sunday, March 21, 2010 12:52:42 PM](#) via [Twitterrific in reply to txipi](#)
712. [@txipi](#) He ganado :) Era mas corto (7 lvls) pero mas "comprimido". El lvl2 era bastante complicado (sudoku no estándar). [Sunday, March 21, 2010 12:51:44 PM](#) via [Twitterrific in reply to txipi](#)
713. has had enough trololololo for, oh, the rest of the year, while at Gipuzkoa Encounter [Sunday, March 21, 2010 9:54:15 AM](#) via [choqoK](#)
714. I'm inclined to think he's just MITMing some stupid update server with an unsigned description file or whatever, unless proven otherwise. [Thursday, March 18, 2010 10:45:23 AM](#) via [choqoK](#)

715. Sad, geohot is doing the same things waninkoko did in the Wii scene. Show off stupid stuff, provide no explanation. [Thursday, March 18, 2010 10:43:24 AM](#) via [choqoK](#)
716. [@txipi](#) me acabo de enterar que hay Hack-It en la GE. Este es tuyo o lo organizan otros? [Thursday, March 18, 2010 8:08:59 AM](#) via [choqoK](#)
717. RT just to annoy [@copumpkin](#): [@travisgoodspeed](#) [\[link\]](#): I just found an integer overflow vulnerability in an example of a formally proven program. [Wednesday, March 17, 2010 4:02:22 PM](#) via [choqoK](#)
718. Wow, talk about a rendition of this song I would've never expected <http://is.gd/aLaZy> Surprisingly good too. This is how Spain trolls you :) [Tuesday, March 16, 2010 5:58:47 PM](#) via [choqoK](#)
719. [@txipi](#) espera a ver el segundo >:D [Tuesday, March 16, 2010 4:33:47 PM](#) via [choqoK](#)
720. [@txipi](#) soy yo, o la lista es principalmente spam ultimamente? :S [Tuesday, March 16, 2010 2:53:26 AM](#) via [choqoK](#)
721. [@txipi](#) si quieres intento hostear el servicio de red del hackit 09, y por cierto, este año mandaré un nivel o dos. Temblad hackers :D [Monday, March 15, 2010 4:50:45 PM](#) via [choqoK](#)
722. RT [@pytey](#): Dave Jones from [@eevblog](#) has turned into the [@beargrylls](#) of EE <http://bit.ly/abU8dk> (or he has completely lost it) :-) [Saturday, March 13, 2010 1:15:44 AM](#) via [choqoK](#)
723. 76% packet loss. Call support, get back prerecorded message effectively saying "it's broken, we know, suck it", followed by hang-up. Yay. [Thursday, March 11, 2010 3:48:28 PM](#) via [choqoK](#)
724. [@pytey](#) it's failing pretty bad at city geolocation for me :P [Sunday, March 07, 2010 2:53:58 AM](#) via [choqoK](#) in reply to [pytey](#)
725. [@copumpkin](#) A negative number, we make it up in OPTIMILIZATION!!! [Saturday, March 06, 2010 11:09:20 PM](#) via [choqoK](#) in reply to [copumpkin](#)
726. [@bl4sty](#) har har. In fact, last night I recompiled KDE :P (so, not that bad) [Friday, March 05, 2010 2:43:37 AM](#) via [choqoK](#) in reply to [bl4sty](#)
727. [@tnare](#) At least Gentoo got that right. I've been on this install for 6 or so years now :P [Friday, March 05, 2010 2:38:50 AM](#) via [choqoK](#) in reply to [tnare](#)
728. [@pytey](#) yet another timewaster. Not surprised that 49.6% get Verdana vs Helvetica 'V' right either :P (I got it wrong) [Thursday, March 04, 2010 1:06:35 AM](#) via [choqoK](#)
729. [@txipi](#): Hablando de las IPs de los servidores, claramente es LOS (servidores) DNS, de toda la vida. [Wednesday, March 03, 2010 9:26:45 PM](#) via [choqoK](#)
730. <http://is.gd/9wuNW> - abushing [@gnihsb](#)'s work to traumatize [@izsh1911](#) by making the twlfpga into a touch-sensitive piano :) [Tuesday, March 02, 2010 4:46:35 AM](#) via [choqoK](#) in reply to [izsh1911](#)
731. RT [@pytey](#): Actel have announced a hard ARM Cortex-M3 + FPGA in single package. [@tnare](#) will be pleased. <http://bit.ly/c6DTiX> [Tuesday, March 02, 2010 3:20:35 AM](#) via [choqoK](#)
732. [@pytey](#) I might have to switch to Actel then. Cortex-M3 + FPGA is precisely one of the things I've been hoping to see :) [Tuesday, March](#)

[02, 2010 1:59:45 AM](#) via [choqoK](#)

733. [@SquidMan72](#) RPN actually makes some sense. Hungarian notation is retarded and 100% useless. [Sunday, February 28, 2010 8:39:29 AM](#) via [choqoK in reply to trap0xf](#)
734. [@tnare](#) oh yeah, and don't forget all your variables are of type portBASE_TYPE. Yeah. portBASE_TYPE xCoolnessFactor = cfAWESOME; [Sunday, February 28, 2010 4:10:16 AM](#) via [choqoK](#)
735. [@tnare](#) wHope bYou dwLike mThe hHungarian pwNotation [Sunday, February 28, 2010 3:40:46 AM](#) via [choqoK in reply to tnare](#)
736. [@henriwatson](#) yeah, I use HE on my router (so my lan gets IPv6 automatically). My server does have native v6 though. [Friday, February 26, 2010 6:11:58 PM](#) via [choqoK in reply to HenriWatson](#)
737. I just realized that I can actually say I'm on the internets. The IPv4 internet, and the IPv6 internet! They're essentially separate. [Friday, February 26, 2010 5:43:53 PM](#) via [choqoK](#)
738. [@twiitar](#) Same principle. [Friday, February 26, 2010 7:49:06 AM](#) via [choqoK in reply to twiitar](#)
739. [@twiitar](#) except Acekard2i is basically a piracy device, while Datel supposedly makes relatively legal stuff. It's unexpected for Datel. [Friday, February 26, 2010 7:32:55 AM](#) via [choqoK in reply to twiitar](#)
740. [@pyfgcrl](#) But those are Designed by Apple in California. I consider Chinese *design* the problem, not Chinese *manufacture* ;) [Thursday, February 25, 2010 3:09:41 PM](#) via [choqoK in reply to pyfgcrl](#)
741. [@keastes](#) In general. I've bought 4 different models and they're all crap. [Thursday, February 25, 2010 11:29:17 AM](#) via [choqoK in reply to keastes](#)
742. Another usbmuxd "bug" caused by using a chinese cable. These things are such a POS. [Thursday, February 25, 2010 9:04:22 AM](#) via [choqoK](#)
743. [@cymo](#) yeah, fascinating stuff. After reading that, make sure you hold one in front of your face just to appreciate how damn tiny they are! [Thursday, February 25, 2010 8:25:58 AM](#) via [choqoK in reply to cymo](#)
744. RT [@izsh1911](#): lol @ <http://is.gd/96o5n> [Wednesday, February 24, 2010 12:34:10 PM](#) via [choqoK](#)
745. [@tnare](#) it's the only social network I've ever joined (unless you count LinkedIn)... I still don't get the point of that Facebook stuff. [Sunday, February 21, 2010 1:01:00 PM](#) via [choqoK in reply to tnare](#)
746. OMG [@tnare](#) JOINED THE TWITTERVERSE [Sunday, February 21, 2010 12:56:28 PM](#) via [choqoK](#)
747. [@elitemacfreak](#) maybe, possibly, I have no clue. What I did is pretty specific to InsydeH2O BIOSes. [Sunday, February 21, 2010 12:41:44 PM](#) via [choqoK in reply to elitemacfreak](#)
748. Now I'm trying to convince him that (int CamelCase, int Arguments); and int underscored_locals; looks weird and inconsistent. [Saturday, February 20, 2010 9:59:12 PM](#) via [choqoK](#)
749. [@izsh1911](#) has been convinced to use tab for indenting and space for aligning. We each use our favorite tab setting, and we're back at peace. [Saturday, February 20, 2010 8:41:39 PM](#) via [choqoK in reply](#)

[to izsh1911](#)

750. [@WunSick](#) he claims most C code he's seen uses it, but I have my doubts. [@tsuehpsyde](#) yup, 4 spaces or 4- or 8-wide tabs are all OK in my book [Saturday, February 20, 2010 6:45:32 PM](#) via [choqoK in reply to tsuehpsyde](#)
751. arguing with [@izsh1911](#), who wants to use freaking 2-space indentation for C code. Indentation flameways, yay. [Saturday, February 20, 2010 5:37:46 PM](#) via [choqoK](#)
752. [@daeken](#) scary stuff. Are those Unicode composing characters? [Wednesday, February 17, 2010 8:22:47 PM](#) via [choqoK](#)
753. RT [@gnihsb](#): fascinating article from bunny about tearing down microSD cards -makes me wonder about our bootmii issues [http://bit.ly/ba0CCp](#) [Tuesday, February 16, 2010 5:06:06 PM](#) via [choqoK](#)
754. [@comex](#) But it isn't. He just claims it is, but he hasn't actually accomplished anything yet. Take one step, claim the rest are trivial. [Saturday, February 13, 2010 7:33:24 PM](#) via [choqoK in reply to comex](#)
755. Looks like the offender is XpanD 3D. Avoid. And they say these are better? Either this theatre's fail, or you've got to be kidding me. [Saturday, February 13, 2010 5:58:13 PM](#) via [choqoK](#)
756. Seriously, those things on my face somehow managed to make blacks look like my miscalibrated Viewsonic 6bit TFT. [Saturday, February 13, 2010 5:12:36 PM](#) via [Twitterrific](#)
757. LCD shutter glasses are made of FAIL. The crappy single "omg digital" projector sucked. And the colors weren't compensated for the glasses. [Saturday, February 13, 2010 5:11:15 PM](#) via [Twitterrific](#)
758. Finally watched Avatar. Epic movie, unfortunately decimated by the ridiculously crappy 3D tech in this theatre. Worse than consumer grade! [Saturday, February 13, 2010 5:08:17 PM](#) via [Twitterrific](#)
759. a.k.a. "dammit guys, I already played my genius role, why aren't you doing the rest of the work for me already?" [Saturday, February 13, 2010 1:43:17 AM](#) via [choqoK](#)
760. I guess according to egohot the Wii was 100% hacked 2 years ago, and the rest of our work has been mental masturbation? sigh. [Saturday, February 13, 2010 1:42:09 AM](#) via [choqoK](#)
761. [@cymo](#) [http://is.gd/89uUs](#) [Thursday, February 11, 2010 4:35:24 AM](#) via [choqoK](#)
762. [@cymo](#) [http://is.gd/89jR7](#) [Thursday, February 11, 2010 3:34:58 AM](#) via [choqoK](#)
763. Half the bug reports I get for usbmuxd are caused by shitty chinese iPhone cables now. Has no one else seriously noticed this before? [Wednesday, February 10, 2010 6:32:57 PM](#) via [choqoK](#)
764. I sense there's an admin working on the live yet still unlinked Euskal Encounter registration site cursing at me for poking around early. [Monday, February 08, 2010 12:20:10 PM](#) via [choqoK](#)
765. RT [@thinkgeek](#): *sound of plastic rustling* BAZINGA! *dives backwards into ball pit, disappearing from sight* [Wednesday, February 03, 2010 6:18:48 PM](#) via [choqoK](#)
766. RT [@izsh1911](#): ZOMG, [@marcan42](#)'s computer speaks! [http://bit.ly/c3vSoz](#) . Afterthought: it's probably Erant's,marcan doesn't have

- pretty icons [Tuesday, February 02, 2010 5:24:23 AM](#) via [choqoK](#)
767. [@izsh1911](#) That guy looks like a spanish TV comedian :P. Jokes aside, that sounds damn good. [Sunday, January 31, 2010 4:09:41 PM](#) via [choqoK in reply to izsh1911](#)
768. [@comex](#) What are you talking about? The closed App Store model is great for hacking, otherwise we'd have nothing to hack! [Friday, January 29, 2010 2:55:08 PM](#) via [choqoK in reply to comex](#)
769. RT [@izsh1911](#): <http://is.gd/7iWRg> [Friday, January 29, 2010 10:31:17 AM](#) via [choqoK](#)
770. Wow, people dissing the iPad because it uses MicroSIMs apparently have never heard of this wonderful invention called "scissors". [Thursday, January 28, 2010 8:39:44 PM](#) via [choqoK](#)
771. If we were like geohot, we'd take credit for the PS3 hack. After all, the Twiizer Attack was the pioneering console DRAM glitching attack ;) [Wednesday, January 27, 2010 11:15:29 PM](#) via [choqoK](#)
772. Anyone know what's up with 6to4 connectivity to some sites? Some ISPs appear to block 6to4 along the way, real v6 is fine. [Wednesday, January 27, 2010 4:12:01 PM](#) via [choqoK](#)
773. And yeah, I kind of want an iPad too. \$499 wtfbbq, that's ridiculously cheap for Apple. [Wednesday, January 27, 2010 2:13:40 PM](#) via [choqoK](#)
774. [@daeken](#) The smart move would be to pull off a Wii and use OTP hashes, so at least when they fuck up the sig checker they can fix it. [Wednesday, January 27, 2010 2:11:57 PM](#) via [choqoK in reply to daeken](#)
775. [@procrastineer](#) Thing is, his early work on the PS3 is along the same lines. [Wednesday, January 27, 2010 7:52:57 AM](#) via [choqoK in reply to procrastineer](#)
776. [@procrastineer](#) Not the recent stuff, of course. His early work is a lot more debatable. [Tuesday, January 26, 2010 10:57:28 PM](#) via [choqoK in reply to procrastineer](#)
777. [@iamramsey](#) The exploit is OK (if meh). The mediawhoring is wrong, and I highly suspect his future behavior will be wrong, given history. [Tuesday, January 26, 2010 4:05:11 PM](#) via [choqoK in reply to iamramsey](#)
778. [@iamramsey](#) 3) He doesn't know what the hell he's doing AT ALL. This isn't my opinion, it's a Cell expert's (friend of mine). [Tuesday, January 26, 2010 3:59:11 PM](#) via [choqoK in reply to iamramsey](#)
779. [@iamramsey](#) 2) it isn't a major contribution, it's just a cute exploit. You still don't get to touch the secure SPE. [Tuesday, January 26, 2010 3:58:35 PM](#) via [choqoK in reply to iamramsey](#)
780. [@iamramsey](#) 1) egohot is well know for taking credit of other people's work. Check his blog comments, someone did the hw work for him. [Tuesday, January 26, 2010 3:58:04 PM](#) via [choqoK in reply to iamramsey](#)
781. [@iamramsey](#) you can't take things up with geohot. If there's something he knows how to hack, it's media coverage. [Tuesday, January 26, 2010 3:52:57 PM](#) via [choqoK in reply to iamramsey](#)
782. Yay, typical [@geohot](#): "I have no clue what to do with this whatsoever, so I'll release it and take credit for anything anyone does with it". [Tuesday, January 26, 2010 3:45:17 PM](#) via [choqoK](#)

783. [@thinkgeek](#) that looks like a Vectrex [Tuesday, January 26, 2010 10:15:37 AM](#) via [choqoK](#)
784. I mean, seriously, showing off the lv1 hypercall table is just sad. That stuff has been better documented at <http://is.gd/75UQR> for ages. [Tuesday, January 26, 2010 9:54:14 AM](#) via [choqoK](#)
785. [@eiopa](#) Other people have done what he has and he still has a long way to go. He just loves to show off every tiny step to the world. [Tuesday, January 26, 2010 9:53:21 AM](#) via [choqoK in reply to eiopa](#)
786. Seriously, people, stop "covering" the PS3 non-hack. At this rate there'll be >9000 separte stories, one for each of geohot's baby steps. [Tuesday, January 26, 2010 1:43:40 AM](#) via [choqoK](#)
787. After the Bing/MSNBot CPAN DDoS story, I checked my logs and found that MSNBot spoofs its user agent. OK, you're now banned at my firewall. [Monday, January 18, 2010 8:41:21 AM](#) via web
788. Nokia, release Qt 4.6.1 already. The checkForAlphaPixels bug is making my Twitter client crash! [Friday, January 15, 2010 5:39:56 AM](#) via [API](#)
789. RT [@MuscleNerd](#): unlocking karma <http://is.gd/61wPg> - (thanks [@dayloon](#)) [Sunday, January 10, 2010 1:24:29 PM](#) via [choqoK](#)
790. Sparkfun's server decided to hate me today :([Thursday, January 07, 2010 9:50:54 AM](#) via [choqoK](#)
791. [@tomtastic](#) Third party. I haven't quite seen Apple fail this hard yet ;) [Tuesday, January 05, 2010 12:38:42 PM](#) via [choqoK in reply to tomtastic](#)
792. If you thought the cable was bad wait until you see the soldering job. <http://yfrog.com/3g4kajj> [Tuesday, January 05, 2010 9:56:37 AM](#) via [Twitterrific](#)
793. [@cmdshft](#) yes, obviously. [Monday, January 04, 2010 8:12:37 PM](#) via [choqoK in reply to cmdshft](#)
794. <http://yfrog.com/1yesvj> Apparently this passes for USB 2.0 these days. FAIL. [Monday, January 04, 2010 7:55:10 PM](#) via [Twitterrific](#)
795. Flaky Chinese iPhone cable with the ability to hang Intel controllers hard. Tear it open, no shielding, no twisted pair. Duh. Yay chinese! [Monday, January 04, 2010 7:38:55 PM](#) via [choqoK](#)
796. [@MuscleNerd](#) CityStay Berlin ;) [Sunday, January 03, 2010 5:22:42 AM](#) via [choqoK in reply to MuscleNerd](#)
797. At airport. Had epic WTF moment with wifi. 2h20m flight delay. This is awesome. Like aids</bushing mode>. [Saturday, January 02, 2010 2:45:12 AM](#) via web
798. // Site is a FFT. instance <RxCellSrchInst.cpichfoe.fft256> [Tuesday, December 29, 2009 7:15:04 AM](#) via [choqoK](#)
799. [@c1de0x](#) and I just called Skype@CCC->skype UK server->UK PSTN->vodafone UK->UK internet->UK VPS->CCC internet->Mac->Linux VM->3G BTS->iPhone [Monday, December 28, 2009 11:27:08 AM](#) via [choqoK](#)
800. Tweeting through Ethernet to a MacBook running Gentoo in VMWare masquerading to an OpenVPN to a server in the UK. We do weird shit here. [Monday, December 28, 2009 10:25:28 AM](#) via [choqoK](#)
801. sooo sleeeepy and still shit to do [Saturday, December 26, 2009 2:00:07 AM](#) via [choqoK](#)

802. starting to think that pulling an all nighter (academic reasons) right before 26c3 might have not been the brightest idea ever. [Saturday, December 26, 2009 1:54:09 AM](#) via [choqoK](#)
803. 26c3 hackcenter table assignments: <http://is.gd/5BkBM> we're in the bottom right corner :) [Friday, December 25, 2009 11:13:38 AM](#) via [choqoK](#)
804. [@iphoneht1234](#) read the README. [Sunday, December 20, 2009 6:09:24 AM](#) via [choqoK in reply to iPhoneHT1234](#)
805. [@iphoneht1234](#) Read the fine manual. You can do the stupid thing and uninstall it, or you can do the smart thing and set it to autolaunch. [Saturday, December 19, 2009 9:07:03 PM](#) via [choqoK in reply to iPhoneHT1234](#)
806. This is sad, the people using Bing (people who use IE and leave everything on defaults) are also the ones most likely to fall for scams. [Friday, December 11, 2009 8:07:45 AM](#) via [choqoK](#)
807. Oh, and searching for Homebrew on Bing yields all affiliate reviews and not a hint of it being a scam. Scams <3 Microsoft. [Friday, December 11, 2009 8:06:30 AM](#) via [choqoK](#)
808. Search for "Wii homebrew" on Bing and marvel at the lack of relevant first page results and the extensive list of scams that appear instead. [Friday, December 11, 2009 7:57:47 AM](#) via [choqoK](#)
809. [@cymo](#) I still don't get why distros keep forcing pulseaudio on users. It may be useful sometimes but it sure as heck isn't required. [Sunday, December 06, 2009 11:04:36 AM](#) via [choqoK in reply to cymo](#)
810. [JesusEncinar](#) Lista de ciudades para la concentración hoy a las 20h <http://bit.ly/5EX1FC> #Manifiesto Porfa RT [Friday, December 04, 2009 1:53:09 AM](#) via web Retweeted by [marcan42](#) and 19 others
811. [@thinkgeek](#) submitted a more detailed bug report, but summary: I get that you aren't shipping to Spain, but improve the way it's handled ;) [Friday, December 04, 2009 8:08:04 AM](#) via [choqoK](#)
812. [@thinkgeek](#) if you don't let us ship to Spain then at least let us bill to Spain! Had to greasemonkey-hack it (client-side validation ftw). [Friday, December 04, 2009 7:52:23 AM](#) via [choqoK](#)
813. [@SteveMolaro](#) Also, persistence != burn-in. Don't be alarmed at slight `_positive_` (not negative) afterimages, they go away. [Thursday, December 03, 2009 12:53:13 PM](#) via [choqoK](#)
814. [@SteveMolaro](#) Basically, lower the brightness/contrast to sanity (good for your eyes as well as the TV) and you'll be fine. [Thursday, December 03, 2009 12:51:43 PM](#) via [choqoK](#)
815. Hah, searching for "ladrones" (thieves) on google.es *still* takes you to the Spanish RIAA page (yay old-new googlebomb) <http://is.gd/56VnI> [Sunday, November 29, 2009 9:45:05 AM](#) via [choqoK](#)
816. [@Jackhanford](#) Any old generic SSH dictionary attack would have owned your phone even without iPhone-specific malware around [Saturday, November 28, 2009 11:09:43 PM](#) via [choqoK in reply to Jackhanford](#)
817. [@Jackhanford](#) It's never been safe to leave SSH enabled with default pwds, and if you didn't know that you're in the "stupid user" category,. [Saturday, November 28, 2009 5:55:43 PM](#) via [choqoK in reply to Jackhanford](#)
818. [@Jackhanford](#) Sure, but why would you turn SSH on in the first

- place? [Friday, November 27, 2009 8:58:15 PM](#) via [choqoK in reply to Jackhanford](#)
819. Getting annoyed at the "jailbroken iPhones vulnerable" BS. You are SAFE unless you're an idiot and install SSH w/o changing passwords. [Friday, November 27, 2009 12:02:14 PM](#) via [choqoK](#)
820. I just had to ban the first person ever from sending me *e-mails* (no, not spam). Congrats, clueless pseudoscientific idiot. [Tuesday, November 17, 2009 2:54:37 PM](#) via [choqoK](#)
821. [@mattbraga](#) possibly; I'm trying to get the team on board to see if it catches on for some tasks. It certainly looks interesting :) [Saturday, November 14, 2009 8:33:10 AM](#) via [choqoK in reply to mattbraga](#)
822. [@jotajota91](#) hell if I know. people invited by google (I put in my request ages ago) presumably get them, people invited by others don't? [Friday, November 13, 2009 7:58:52 PM](#) via [choqoK in reply to jotajota91](#)
823. So true! RT [@HaraTaiki](#): See: <http://i.imgur.com/zVn91.jpg> [Friday, November 13, 2009 7:55:23 PM](#) via [choqoK](#)
824. not giving invites out to random people, at least not until I'm fully convinced that the people I know don't want them :P plus I have like 6 [Friday, November 13, 2009 7:53:57 PM](#) via [choqoK](#)
825. woo I got google wave! [Friday, November 13, 2009 6:16:23 PM](#) via [choqoK](#)
826. [@gecko42](#) I would, but my screen is busted and I'm waiting for a new one. [Friday, November 06, 2009 3:58:47 PM](#) via [choqoK](#)
827. [@copumpkin](#) [@cpich3g](#) is using binary cheating? :P LSB XOR LSB! [Thursday, November 05, 2009 3:59:13 PM](#) via [choqoK](#)
828. [@gnihsub](#) means SD Host Controller, not SD High Capacity. Because apparently the same idiot who designed them gave them the same acronym. [Monday, November 02, 2009 3:37:19 AM](#) via [choqoK](#)
829. RT [@iphone_dev](#) great stuff geohot - nice write up <http://bit.ly/fYsQv> on why you should NEVER pay for jailbreaks and unlocks [#jodyfail](#) [Sunday, November 01, 2009 5:49:42 AM](#) via [choqoK](#)
830. That means help us test, pretty please! <http://is.gd/4IPWM> [Saturday, October 31, 2009 3:32:17 PM](#) via [choqoK](#)
831. Okay, you don't ACTUALLY have to be a masochist to sync iPhones on Linux, just a good tester ;) <http://is.gd/4IPWM> [Saturday, October 31, 2009 3:31:08 PM](#) via [choqoK](#)
832. if you *actually* want to sync your iPhone with Linux now see here: <http://is.gd/4IPWM> *note: requires being a masochist or insane [Friday, October 30, 2009 11:53:29 PM](#) via [choqoK](#)
833. libgpod ultra-broken alpha branch now plays nicely with iTunes and iPhone 3.x and supports most basic sync stuff. Yay! Getting there... [Friday, October 30, 2009 10:20:41 AM](#) via [choqoK](#)
834. <http://is.gd/4EEPk> page now served to you as ~64k of static data. Slashdot, I dare you. Oh, and it turns out gzipping jpegs is worth it. [Tuesday, October 27, 2009 7:22:51 PM](#) via [choqoK](#)
835. ok, site should *really* be fine now. [Tuesday, October 27, 2009 5:58:31 PM](#) via [choqoK](#)
836. ok, blog should be good now, all cache'd up and gzipped. [Tuesday, October 27, 2009 5:35:56 PM](#) via [choqoK](#)

837. [@iphoneht1234](#) it's part of the usbmuxd package [Tuesday, October 27, 2009 5:20:51 PM](#) via [choqoK](#) [in reply to iPhoneHT1234](#)
838. ok, nginx serving wp-super-cache now. Apache is down for testing, bet you can't notice it's all static without logging in :) [Tuesday, October 27, 2009 5:20:27 PM](#) via [choqoK](#)
839. ok, I smell slashdot coming sooner or later. must get nginx and wp-super-cache up on my blog! [Tuesday, October 27, 2009 4:56:09 PM](#) via [choqoK](#)
840. [@iphoneht1234](#) Yes! But not with my usbmuxd, using Apple's. But you can use my python forwarder - run the python_client stuff under Win. [Tuesday, October 27, 2009 4:24:17 PM](#) via [choqoK](#)
841. usbmuxd-1.0.0-rc1 released, please test and report bugs! <http://is.gd/4EEPk> [Tuesday, October 27, 2009 11:49:52 AM](#) via [choqoK](#)
842. people, stop asking me about jailbreaks and unlocks. I know nothing about that. [Saturday, October 24, 2009 2:42:54 PM](#) via [choqoK](#)
843. [@dotbin](#) I'll write a detailed post about it soonish. It's not very complicated, some is off-the-shelf and some is custom. [Saturday, October 24, 2009 11:04:38 AM](#) via [choqoK](#) [in reply to dotbin](#)
844. Circlescope loves chiptunes <http://is.gd/4zBTi> [Saturday, October 24, 2009 11:03:49 AM](#) via [choqoK](#)
845. The ultimate awesome: LASERS, SHARKS, and PIRATES! <http://is.gd/4yKeo> ok now I can sleep. [Friday, October 23, 2009 9:53:26 PM](#) via [choqoK](#)
846. sooo pretty and dangerous! <http://is.gd/4yFst> <http://is.gd/4yFTp> [Friday, October 23, 2009 9:01:41 PM](#) via [choqoK](#)
847. <http://is.gd/4wCJr> Windows 7 fan, I promise! [Thursday, October 22, 2009 5:43:31 PM](#) via [choqoK](#)
848. [@cymo](#) crappy laser picture: <http://is.gd/4vYr7> [Thursday, October 22, 2009 8:28:14 AM](#) via [choqoK](#)
849. Oh yeah, and along the "marcan tweets? OMG!" lines, vanilla iPhone 3.x syncing coming to Linux soon :) [Wednesday, October 21, 2009 7:35:55 PM](#) via [choqoK](#)
850. The laser lives again, this time at 60mW! Muahahahaha! [Wednesday, October 21, 2009 7:34:49 PM](#) via [choqoK](#)
851. Damn, 1 out of 4 tweets failed. Twitter reliability = fail. Wrapping tweet code in for i in range(5):... [Tuesday, October 20, 2009 7:49:33 PM](#) via [choqoK](#)
852. [@MuscleNerd](#) awesome, I knew someone would figure it out eventually :) Now I need to figure out how to upgrade to 3.x with a busted screen! [Sunday, October 18, 2009 4:19:10 PM](#) via [choqoK](#)
853. [@drmmundy](#) I keep my PC on for weeks with a browser open and don't randomly check for addon updates ;) [Thursday, October 15, 2009 6:50:57 PM](#) via [choqoK](#)
854. [@angiexpangie](#) Enough pain with Adobe Flash on Linux already, especially 64-bit. Not about to embrace AIR. Besides, I want KDE integration. [Thursday, October 15, 2009 4:12:06 PM](#) via [choqoK](#)
855. Trying Choqok. Looks interesting. [Thursday, October 15, 2009 4:05:58 PM](#) via [choqoK](#)
856. Looking for a *linux* Twitter client, and AIR apps don't count. Preferably KDE-based. If only the Plasma applet wouldn't crash... [Thursday, October 15, 2009 3:48:46 PM](#) via web

857. [@devilwarier9](#) Adobe AIR? No thanks. Flash is bad enough already.
[Thursday, October 15, 2009 3:43:58 PM](#) via web
858. [@comex](#) the new color scheme is just terrible, and I just don't like the way they pushed the change with little to no warning. [Thursday, October 15, 2009 3:41:02 PM](#) via web
859. damn, [#twitterfox](#) changed to [#echofon](#) and now it's made of fail. Finding another twitter client. [Thursday, October 15, 2009 3:35:55 PM](#) via web
860. [@izsh1911](#) there are plenty of phones out there with a front camera and video chatting (just no one does it because it's a ripoff ;))
[Thursday, October 15, 2009 1:04:07 PM](#) via [Echofon](#)
861. We won? Homebrew scam sellers finally forcing their users to go through our big fat scam warning screen. Ninty, thanks for last update. [Wednesday, October 14, 2009 5:25:35 PM](#) via [Echofon](#)
862. [@c1de0x](#) AFAICT, the time until a fix for this update will solely depend on how much these guys slack it off. It's pwned already :-)
[Tuesday, September 29, 2009 6:57:15 AM](#) via [Echofon](#)
863. [@batty883](#) how the heck would I know? I don't work for nintendo.
[Tuesday, September 29, 2009 6:55:23 AM](#) via [Echofon](#)
864. [@batty883](#) blocks homebrew (probably not for long), any actual features unknown. [Monday, September 28, 2009 9:12:22 PM](#) via [Echofon](#)
865. [@batty883](#) NOW. If you mean the "next next" one, how would we know? [Monday, September 28, 2009 7:57:52 PM](#) via [Echofon](#)
866. [@Wiimpersonator](#) totally works! Follow him if you don't want to be caught off-guard next Wii update :-)
[Monday, September 28, 2009 7:33:15 PM](#) via [Echofon](#)
867. Epic: Gameboy Color Boot ROM dumped, sans microscope and deadly acid. <http://www.fpgb.org> Good job, costis! [Monday, September 28, 2009 8:44:08 AM](#) via [Echofon](#)
868. And 5 more things I thought were bugs are now fixed. Damn you annoying permissions glitch. [Saturday, September 26, 2009 7:42:18 AM](#) via [Echofon](#)
869. If your KDE4 is broken, try running 'chmod -R ugo+rX /usr/share/kde4/'. This thing has been biting me back again and again: broken dir perms [Saturday, September 26, 2009 7:37:44 AM](#) via [Echofon](#)
870. [@mortalkastor](#) that's a cool little chip! I don't have immediate plans to butcher my GBC further but I bet I'll have some uses for it.
[Friday, September 18, 2009 11:15:45 PM](#) via [Echofon](#)
871. Gameboy color faster than a GBA: <http://bit.ly/UXaS9> [Friday, September 18, 2009 5:41:08 PM](#) via [Echofon](#)
872. [@copumpkin](#) heisenbug! I hate those :([Wednesday, September 16, 2009 11:50:27 PM](#) via web
873. [@Xuzz149](#) Twitter does RSS feeds for me [Monday, September 14, 2009 6:38:32 PM](#) via [Echofon](#)
874. This takes the cake for weirdest bug ever: <http://bit.ly/3MS8OR> Characters ORed with 1, only bold, only that site, copy paste is okay. WTF. [Monday, September 14, 2009 11:41:58 AM](#) via [Echofon](#)
875. [@Xuzz](#) mine totally took less time to develop and has a cooler background image :P [Tuesday, September 08, 2009 6:26:15 PM](#) via

web

876. OS X SL bug: [@izsh1911](#) and I are getting this: <http://bit.ly/8R8zj> is anyone else? [Tuesday, September 08, 2009 3:22:21 PM](#) via web
877. Why not: [@Wiimpersonator](#) [Tuesday, September 08, 2009 8:17:02 AM](#) via web
878. [@AnthonyKash](#) <http://bit.ly/phken> [Thursday, September 03, 2009 4:35:49 PM](#) via [Echofon](#)
879. [@AnthonyKash](#) I might try to figure out if a 64-bit EFI upgrade is feasible... [Thursday, September 03, 2009 8:48:09 AM](#) via [Echofon](#)
880. [@AnthonyKash](#) I think there's already a boot.efi hack for machines with 64-bit EFI. I hear my Mini probably has 32-bit EFI and won't work. :([Thursday, September 03, 2009 8:47:52 AM](#) via [Echofon](#)
881. [@qcjeph](#): please please pretty please switch to truecolor 24-bit PNGs. The dithering is killing me! [Wednesday, September 02, 2009 11:17:36 AM](#) via [Echofon](#)
882. [@MuscleNerd](#): You mean you `_downgraded_` from PS3 to PS3 slim. No Linux. [Wednesday, September 02, 2009 10:15:20 AM](#) via [Echofon](#)
883. I has modulation! <http://bit.ly/GEwIN> [Tuesday, September 01, 2009 11:41:43 AM](#) via [Echofon](#)
884. laser analog modulation done in 3... 2... ;) Can't wait to see what it looks like! [Saturday, August 29, 2009 8:15:30 PM](#) via [Echofon](#)
885. [@dontrythis](#): on a similar note, orthographic projections are weird. <http://bit.ly/3tbqIa> Which way is it turning? It mirrors if you switch! [Sunday, August 23, 2009 8:45:48 PM](#) via [Echofon](#)
886. [@dontrythis](#) my conclusion re: mirrors was that mirror images are right, and "reality" isn't. You turn around (flipping X) to face someone. [Sunday, August 23, 2009 8:42:13 PM](#) via [Echofon](#)
887. Trac wiki mirror: <http://bit.ly/ODuVk> [#a51mirror](#) [#har2009](#) [Saturday, August 15, 2009 9:22:05 AM](#) via web
888. Git-svn mirror <http://bit.ly/14b9Xd> please mirror <http://bit.ly/n0DBz> [#a51mirror](#) [#har2009](#) [Saturday, August 15, 2009 9:00:23 AM](#) via web
889. RT Webmasters: pls mirror this site <http://bit.ly/n0DBz> - check out the src from svn and tweet mirrors with [#a51mirror](#) [#har2009](#) tags pls RT [Saturday, August 15, 2009 8:54:17 AM](#) via [Echofon](#)
890. IMMA CHARGIN MA LAZER! (so say [@copumpkin](#) [@izsh1911](#)) <http://bit.ly/azy5p> [Friday, August 14, 2009 4:43:40 PM](#) via [Echofon](#)
891. [@MuscleNerd](#) yeah, that's the place. Fun indeed, I'm just now scanning my first pictures (sans blanking) :-)
[Friday, August 14, 2009 11:13:04 AM](#) via [Echofon](#) [in reply to MuscleNerd](#)
892. [@MuscleNerd](#) all I did (so far) is glue down the parts onto a chunk of wood and solder the inputs to an audio jack. The fun starts now :)
[Friday, August 14, 2009 10:12:15 AM](#) via [Echofon](#) [in reply to MuscleNerd](#)
893. Laser scanner arrived! <http://bit.ly/1Obvn> muahahaha [Friday, August 14, 2009 9:16:16 AM](#) via [Echofon](#)
894. Now if I only started backing up my home computers... my excuse so far is that I end up uploading stuff I do to the/a server anyway.
[Wednesday, August 12, 2009 3:07:08 PM](#) via [Echofon](#)
895. [@knotbeer](#) yeah, I've neglected my 2GB backup space for way too

- long. But hey, things feel just a bit better now :) [Wednesday, August 12, 2009 3:05:44 PM](#) via [Echofon](#) in reply to [knotbeer](#)
896. Finally set up backups on the server! Somehow I managed to do so before a disaster. Now I get to wait until one. Hopefully not nuked, eeeew. [Wednesday, August 12, 2009 2:47:40 PM](#) via [Echofon](#)
897. To build a laser scanner/projector or not to build one... that is the question. And the answer is obvious. [Wednesday, August 05, 2009 2:52:05 PM](#) via [Echofon](#)
898. RT [@billprady](#) Army recruitment incentive: when followers hits 7,500, army will be rewarded with dull details of [#bigbangtheory](#) preproduction [Friday, July 31, 2009 3:22:08 PM](#) via [Echofon](#)
899. [@dontrythis](#): twitter's broke, apparently we can't follow [@billprady](#) [Monday, July 27, 2009 8:05:33 PM](#) via [Echofon](#)
900. El número de incidencias de red crece exponencialmente... [#euskal](#) [Wednesday, July 22, 2009 12:45:52 PM](#) via web
901. [@dontrythis](#) yet another instance of DRM screwing over legitimate customers. They should outlaw it (yeah, like that'll ever happen...) [Wednesday, July 15, 2009 3:06:32 PM](#) via [Echofon](#)
902. [@dontrythis](#) did it just need a reset (hold home+power), did it need a restore, or was it an actual hardware issue? [Saturday, July 11, 2009 8:33:11 PM](#) via [Echofon](#)
903. Spent 2 hours trying to debug a 3G USB dongle issue. Turns out I think the carrier's data network is down around here. [Thursday, July 09, 2009 5:58:05 PM](#) via [Echofon](#)
904. Fixed 105C GPU. Heatsinks were covered up in dust. Hope removing the fan under the user-serviceable cover won't void the warranty! [Wednesday, July 08, 2009 8:47:25 AM](#) via [Echofon](#)
905. [@hackint0sh](#) I don't see it, but maybe yours has it. It might be an issue though, HT makes your system SMP and maybe the BIOS won't like it.. [Tuesday, July 07, 2009 6:33:22 PM](#) via [Echofon](#)
906. GPU likes to hit 105C under load. Can't imagine that being healthy for the silicon. Yay for the extremely crappy cooler on this laptop. [Wednesday, July 01, 2009 9:35:58 PM](#) via web
907. [@hackint0sh](#) <http://bit.ly/reX3y> ;) [Sunday, June 28, 2009 9:31:11 AM](#) via web in reply to [hackint0sh](#)
908. RT [@iphone_dev](#): please consider UNFOLLOWING [@quickpwn](#) - he has nothing to do with the iPhone DevTeam. He confuses our work - please RT [Friday, June 26, 2009 10:20:43 PM](#) via web
909. [@hackint0sh](#) About to crash, I'll blog about it after some sleep :-)
[Friday, June 26, 2009 9:31:01 PM](#) via web in reply to [hackint0sh](#)
910. [@hackint0sh](#) Just hacked the VT bit in my BIOS. Hacky, I had to flash it all using their flasher, but it's worth it (now I can use 64bit VMs) [Friday, June 26, 2009 8:34:15 PM](#) via web in reply to [hackint0sh](#)
911. [@hackint0sh](#) also the VZ header stuff is also documented, they're called TE Images, see PEI Core <http://bit.ly/1ggSTZ> [Wednesday, June 24, 2009 7:52:15 PM](#) via web in reply to [hackint0sh](#)
912. [@hackint0sh](#) Wrote a FS dumper for UEFI. Unlzma the first lzma blob, run fvdump on it, then <http://pastie.org/523776> on fv-00000010.bin [Wednesday, June 24, 2009 7:50:01 PM](#) via web in reply to [hackint0sh](#)

913. [@hackint0sh](#) <http://bit.ly/KVJE2> - I think the chinese version is a hacked version of that. [Wednesday, June 24, 2009 5:10:11 PM](#) via web [in reply to hackint0sh](#)
914. [@hackint0sh](#) I downloaded it, and in fact I also found a non-chinese version elsewhere. But both versions hang when trying to open the FD. [Wednesday, June 24, 2009 12:34:04 PM](#) via web [in reply to hackint0sh](#)
915. [@hackint0sh](#) but scanlзма worked! thanks, I didn't know they were using the bog standard LZMA format that lzma can unpack. Should've tried :) [Wednesday, June 24, 2009 11:24:04 AM](#) via web [in reply to hackint0sh](#)
916. [@hackint0sh](#) the biosrepair.com tool just infinite loops chewing up RAM for me :([Wednesday, June 24, 2009 11:23:28 AM](#) via web [in reply to hackint0sh](#)
917. [@hackint0sh](#) I'd like to figure out enabling VT-X on my Aspire 8930G (CPU supports it). <http://pastie.org/522943> maybe Setup/Custom vars? [Wednesday, June 24, 2009 7:33:12 AM](#) via web [in reply to hackint0sh](#)
918. [@hackint0sh](#) good work! I did an FV dumper and also a variable dumper: <http://pastie.org/522939> - run vardump on the variables FV (00180000) [Wednesday, June 24, 2009 7:30:44 AM](#) via web [in reply to hackint0sh](#)
919. [@QuickPWN](#) you're worse than the scammers that sell Wii homebrew tools for \$25. [Tuesday, June 23, 2009 4:57:56 PM](#) via web
920. [@karthikrg](#) my laptop (Acer Aspire) has UEFI (I checked)... but you can't see it! It isn't documented and just acts like a normal BIOS :([Tuesday, June 23, 2009 10:45:38 AM](#) via web [in reply to karthikrg](#)
921. [@karthikrg](#) I haven't looked into EFI but I can't imagine it being worse than ACPI at all. [Tuesday, June 23, 2009 10:42:19 AM](#) via web [in reply to karthikrg](#)
922. [@karthikrg](#) Not so (needlessly) diverse h/w would've been nice. ACPI doesn't work that well in practice, and most DSDTs are broken somehow... [Monday, June 22, 2009 9:13:25 PM](#) via web [in reply to karthikrg](#)
923. [@chris_johnston](#) partially used <http://bit.ly/GnJJe> conf <http://bit.ly/GSBs6> left apache on 80 (easier) and iptabled 80->8080 for nginx [Sunday, June 21, 2009 3:10:12 PM](#) via web [in reply to chris_johnston](#)
924. [@WunSick](#) got tired of wii stuff, now I'm screwing around with chinese MP4s and other nonsense :P [Friday, June 19, 2009 3:08:32 PM](#) via web [in reply to WunSick](#)
925. <http://hackmii.com> server now serving wp-super-cached static pages using nginx. Shouldn't crash and burn as bad next time it gets hammered. [Friday, June 19, 2009 2:34:05 PM](#) via web
926. [@c0stantin0s](#) come on, I'm sure you can manage to find the URL yourself :P [Friday, June 19, 2009 2:30:37 PM](#) via web [in reply to c0stantin0s](#)
927. [@didyouknow411](#) [@wifone](#) it's for Linux but point the OSX86 guys to <http://bit.ly/12fsDj> and I bet they can use it too ;) "set coefs 3&8 to 0" [Friday, June 19, 2009 2:29:11 PM](#) via web [in reply to](#)

[didothknow411](#)

928. [@karthikrg](#) it's a hideous overcomplicated beast that no one implements right. [Friday, June 19, 2009 2:25:30 PM](#) via web [in reply to karthikrg](#)
929. Latest toy: 30mW green laser pointer from DX. Awesome. [Friday, June 19, 2009 2:24:21 PM](#) via web
930. I hate ACPI. Very much. [Thursday, June 18, 2009 8:59:01 PM](#) via web
931. [@iphone_dev](#) just twitter-pwned my server and still melting down even though the twit got removed. Behold the almighty power of the iPhone. [Thursday, June 18, 2009 3:35:21 PM](#) via web
932. from kde laptop support: // this method doesn't support multiple CPU's but this shouldn't be a problem on notebooks... [Tuesday, June 16, 2009 5:57:37 PM](#) via web
933. 2D graphics engine works! <http://bit.ly/5FxxvN> see <http://marcansoft.com/blog/sunplus> [Tuesday, June 09, 2009 9:29:55 PM](#) via web
934. I voted today, and I hope you did too! [Sunday, June 07, 2009 12:38:07 PM](#) via web
935. nvidia likes to crash when using VDPAU now :([Friday, June 05, 2009 7:59:06 PM](#) via web
936. realtek sucks. Made 5.1 work on ALC889 by flipping random vendor reg bits until it worked. [Monday, June 01, 2009 9:15:57 PM](#) via web
937. finally finished with the server. time to catch some sleep. [Tuesday, May 26, 2009 9:01:36 PM](#) via web
938. server's having fun. FS random time travel (wtf), much-needed updating, running out of disk space, blargh [Tuesday, May 26, 2009 4:58:11 PM](#) via web
939. [@matthewbloch](#) sounds like your failsafe "stuff is down" servers are going to need a dedicated UPS along with the routers in front ;-) [Monday, May 25, 2009 9:02:23 PM](#) via web
940. [@matthewbloch](#) bad month, no? hope things go well. [#bytemark](#) [Monday, May 25, 2009 7:23:13 PM](#) via web
941. [@CACert_ME](#) can't DM if you don't follow me - it's hector@marcansoft.com. No [#cacert](#) TTP program even for Spain? [7:18 PM May 25th, 2009](#) via web [in reply to CACert_ME](#)
942. [@matthewbloch](#) is something down again? no VM ping, no VM host ping, bytemark.co.uk hangs during HTTP request [#bytemark](#) [7:11 PM May 25th, 2009](#) via web
943. Great, the Spanish government violates the LGPL. Smartcard ID software is based on OpenSC and no source. [7:08 PM May 25th, 2009](#) via web
944. Upgrading media player while listening to music using it. It's these times I appreciate having a decent OS. [5:47 PM May 24th, 2009](#) via web
945. Might become a CACert assurer - having a little event at Euskal Encounter 17. Passed Assurer exam, need TTPs. cacert.org euskal.org [5:45 PM May 24th, 2009](#) via web
946. This seems to be all the rage these days, I'll jump on the bandwagon. marcan is of course taken *sigh*. Wasted 45m making the tiled bg.

7:47 PM May 11th, 2009 via web

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