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@ErrataRob

**() { ::}; Rob Graham**

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[erratasec.blogspot.com](http://erratasec.blogspot.com)

Joined July 2008

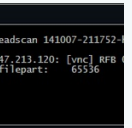
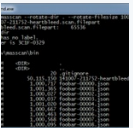
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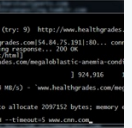
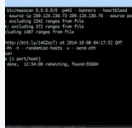
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Tweets & replies

[https://twitter.com/ErrataRob/with\\_replies](https://twitter.com/ErrataRob/with_replies)

1 / 50

 () { ::}; Rob Graham retweeted



**Karen DaltonBeninato** @kbeninato · 12h

Letterman greets virtual pop star Hatsune Miku after performance. "Like being on Willie Nelson's bus..."



  121  100 

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() { ::}; Rob Graham @ErrataRob · 11h

@Packetknife At an early age going to church, it dawned on me how little priests have actually read the bible.

  2 

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() { ::}; Rob Graham @ErrataRob · 12h

@VS\_ @tactical\_intel @rejectionking I want the religion where it's 72 gals that can teach me a thing or two.

  3 

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() { ::}; Rob Graham @ErrataRob · 12h

@Packetknife :) I think the more basic thing they struggle with is "comprehension"

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() { ::}; Rob Graham @ErrataRob · 12h

@ItsBarbossa nobody does

  1 

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() { ::}; Rob Graham @ErrataRob · 14h

@secureideas @PaulM @dakami it's the same correct argument I made earlier

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 14h

@PaulM @secureideas @dakami every invocation of CGI "runs a command"

  1  2 

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 15h

@cryptostorm\_is send email to abuse at erratsec com with your range, and we send back to your registered abuse addresss

  3  1 

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() { ::}; Rob Graham @ErrataRob · 15h

@secureideas @chort0 @dakami reverse DNS, SWIPE, etc.

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 () { ::}; Rob Graham @ErrataRob · 15h  
[@cryptostorm](#) is I haven't shellshocked scan since Sept25. However, last night I heartbleed scanned.

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 17h  
[@ochsff](#) "We didn't scan your address because somebody asked us to exclude 224.0.0.0/4 from our scans" -- is what I shoulda said

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 17h  
[@ochsff](#) HA HA HA HA. You got me. My only excuse is that I'm a complete idiot.

☐ ☐ ☐ ☐

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 () { ::}; Rob Graham @ErrataRob · 17h  
[@aloria](#) jerk

☐ ☐ ☐ ☐

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 () { ::}; Rob Graham @ErrataRob · 17h  
[@Cyb3rb0r6](#) [@marciahofmann](#) oh, I'm keeping my fingers across hoping I'll get NSLed; hasn't happened yet, though

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 17h  
[@marciahofmann](#) [@Cyb3rb0r6](#) oh. And all this time I thought it was "National Soccer League". Yea, your definition makes much more sense.

☐ ☐ ☐ 4 ☐

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☐ () { ::}; Rob Graham retweeted  
 Marcia Hofmann @marciahofmann · 18h  
Amazing claim from the gov this a.m.: the FBI couldn't function if it had to consider whether a gag order was really necessary for each NSL

☐ ☐ 35 ☐ 18 ☐

 () { ::}; Rob Graham @ErrataRob · 18h  
FYI: while scanning for Heartbleed on port 443, I came across 25 open VNC servers, out of 1773 password protected ones

☐ ☐ 6 ☐ 4 ☐

 () { ::}; Rob Graham @ErrataRob · 18h  
[@thegrugq](#) [@addelindh](#) they need to arrest the guy who came up with the name in the first place

☐ ☐ ☐ 2 ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 18h  
[@ScottGreenfield](#) [@OrenYaniv](#) it's down below the fold.  
"We have a constitutional right to be annoying a--holes .. he was"

☐ ☐ ☐ ☐

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 () { ::}; Rob Graham @ErrataRob · 19h  
[@hort0](#) [@dakami](#) He's talking about the DoD, and we already exclude those addresses.

☐ ☐ ☐ ☐

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 () { ::}; Rob Graham @ErrataRob · 19h  
 @Cybpoulet send email to absue at erratasec dot com with your IP ranges, then we'll respond back to the abuse contact for those ranges

☐ ☐ ☐ ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 19h  
 @shirkdog @daveaitel yup, working on the results now

☐ ☐ ☐ 1 ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 19h  
 @njjaxx it's unknown systems, like cameras, NASes, VPNs, home routers, forgotten VMs in data centers, etc.

☐ ☐ ☐ 1 ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 20h  
 @Viss there are 9k hikvision cameras on the Internet just waiting to be exploited with Heartbleed :)

☐ ☐ ☐ 3 ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 20h  
 @chort0 @daveaitel yea, I did 6 month anniversary of heartbleed, not shellshock

☐ ☐ ☐ ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 20h  
 @ITSecurity about 10

☐ ☐ ☐ ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · 20h  
 In last night's Heartbleed scan, three of the organizations who requested results indeed have vulnerable systems.

☐ ☐ 5 ☐ 3 ☐

☐ () { ::}; Rob Graham retweeted  
 chort [US Person] @chort0 · 20h  
 BTW if you are scanning the Internet, at least leave a calling card like @ErrataRob does. Otherwise you aren't helping at all.

☐ ☐ 10 ☐ 13 ☐

 () { ::}; Rob Graham @ErrataRob · 20h  
 @Viss @ra6bit it's a theoretical vulnerability, but not one hackers can exploit in practice

☐ ☐ ☐ ☐ [View conversation](#)

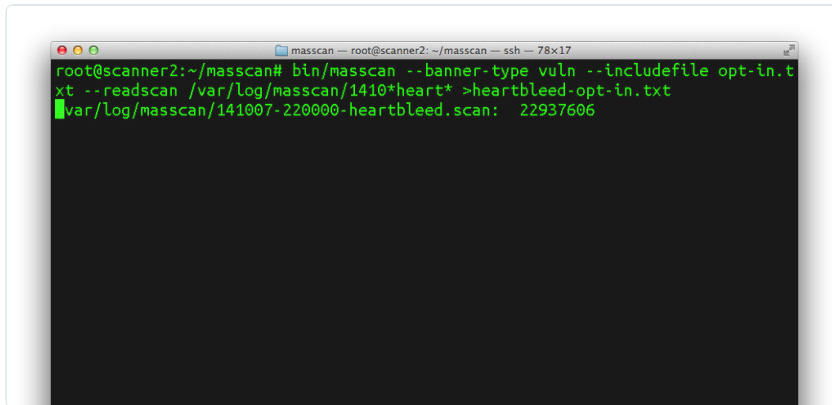
 () { ::}; Rob Graham @ErrataRob · 20h  
 @tenuousgrail Yup. Unfortunately, too many think too much freedom is a bad thing.

☐ ☐ ☐ 1 ☐ [View conversation](#)



() { ::}; Rob Graham @ErrataRob · 21h

Me right now: sifting last night's Heartbleed scan for all those who opted-in to see their own results



☐ ☐ 2 ☐ 4 ☐

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() { ::}; Rob Graham @ErrataRob · 21h

[@thegrugq](#) [@k8em0](#) TRIGGER WARNING PLEASE!!!

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · 21h

[@ra6bit](#) [@Viss](#) sounds about right

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 21h

[@ochsff](#) Nothing was found for that IP address. BTW, it's /32 not /0 :)

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · 21h

[@jeremiahg](#) [@mattjay](#) How do you scan for it? Is there something nicer than ping back?

☐ ☐ ☐ 1 ☐



() { ::}; Rob Graham @ErrataRob · 21h

[@WIRED](#) [@thegrugq](#) jerks haven't paid me a visit, am I not important enough? [@bobmcmillan](#)

☐ ☐ 1 ☐ 2 ☐

[View conversation](#)

☐ () { ::}; Rob Graham retweeted



WIRED @WIRED · 24h

FBI pays a visit to the researcher who revealed the Yahoo hack

[wrd.cm/1sbH7cx](http://wrd.cm/1sbH7cx)

☐ ☐ 71 ☐ 55 ☐

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() { ::}; Rob Graham @ErrataRob · 21h

[@jeremiahg](#) [@mattjay](#) [@Akamai](#) [@whitehatsec](#) [@csoandy](#) I need to get serious about taking down Akamai. :)

☐ ☐ ☐ 2 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 21h

[@mattjay](#) [@jeremiahg](#) You really need to test with Host: field properly filled out, which I don't do.

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 21h

@mattjay @jeremiahg I did one lame test to gauge "is this a problem?". The answer came back "it's wormable". Then I got scared away.

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 21h

@jeremiahg @mattjay @Akamai @whitehatsec I actually did just the one test. How do you test for it?

□ □ □ □

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() { ::}; Rob Graham @ErrataRob · 21h

What's wrong with American's war on hackers:  
[wired.com/2014/10/us-gov](http://wired.com/2014/10/us-gov)...

□ □ 36 □ 20 □

[View summary](#)



() { ::}; Rob Graham @ErrataRob · 21h

@Inxdork It does. That's why we work closely with [cari.net](http://cari.net) to handle all abuse through SWIPE and exclude anybody who asks

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@secureideas @steponequit I'm not going to extremes. Just because you were alone in that part of town doesn't mean you can get mugged

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@secureideas @steponequit Also, the Mafia's business model is to beat you up and take your things. Doesn't mean it's legitimate.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@secureideas @steponequit I don't know the line. That's the point: the CFAA has no line for "public" websites.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@idiot @dinodaizovi Reading code is no different than smelling farts. We are more offended by other's than our own.

□ □ 3 □ 3 □

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() { ::}; Rob Graham @ErrataRob · 22h

@secureideas @steponequit Flash ads do all sorts of nasty things, like pinging back and storing data on the local computer.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@secureideas @steponequit THEIR business model. MINE isn't to accept ads in exchange for content. It's unwanted.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@steponequit @secureideas no

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 22h

@steponequit @secureideas "wan" and "authorize" are different things

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · 22h

@steponequit @secureideas Do you want those annoying Flash advertisements in your browser? No. Yet, you authorize them.

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · 22h

@steponequit @secureideas yes, it is

[View conversation](#)

() { ::}; Rob Graham retweeted



Nadim Kobeissi @kaepora · Oct 8

When you use CloudFlare free SSL, you're actually sharing the same SSL certificate with a dozen random other sites.



## Server Key and Certificate #1

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Common names      | sni64780.cloudflaressl.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Alternative names | sni64780.cloudflaressl.com *.cabomexgrill.com *.companylist-de.co.uk *.couponcodesforyou.net *.daren.tw *.diveo.se *.ggtime.net *.giaitri4u.com *.hollywoodhotmomsclub.me *.maprop.com *.metroatlantarealestatemarket.com *.minilock.io *.nadim.computer *.nuu.se *.ruse.is *.stemselfie.nl *.telecom2day.net *.vnrider.com *.wandlamp.biz *.work214.com *.wux.hu cabomexgrill.com companylist-de.co.uk couponcodesforyou.net daren.tw diveo.se ggtime.net giatitri4u.com hollywoodhotmomsclub.me maprop.com metroatlantarealestatemarket.com minilock.io nadim.computer nuu.se ruse.is stemselfie.nl telecom2day.net vnridr.com wandlamp.biz work214.com wux.hu |

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() { ::}; Rob Graham @ErrataRob · 22h

@secureideas what the server admins want and what they authorize are two different things

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() { ::}; Rob Graham @ErrataRob · 22h

@secureideas lots of sites have ping.cgi scripts

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() { ::}; Rob Graham @ErrataRob · 22h

@secureideas you don't see if a CGI script exists -- you run the code

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() { ::}; Rob Graham @ErrataRob · 22h

I think we've reached the point where @greatdismal novels are seen as nostalgic history rather than dystopic futures.



() { ::}; Rob Graham @ErrataRob · 22h

@secureideas The answer is because it isn't a bug. It's no different than scanning for known CGI scripts.

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · 22h

@secureideas I went back in timeline searching for which question you mean, it's one from September 25.

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() { ::}; Rob Graham @ErrataRob · 22h

@\_mberman That's supposed to be dystopic fiction!!!! not current events!!!  
@greatdismal



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() { ::}; Rob Graham retweeted



Jbone @secderp · 22h

@ErrataRob Japanese game character who sings. They literally do concerts where she is a hologram singing to people: [\\_youtube.com/watch?v=rL5YKZ...](https://www.youtube.com/watch?v=rL5YKZ...)



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() { ::}; Rob Graham @ErrataRob · 22h

@secureideas Things like buffer-overflows work other than designed, this is working according to intended functionality.



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() { ::}; Rob Graham @ErrataRob · 22h

@secureideas As to this question, the answer is that it's not a bug, it's working as designed.



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() { ::}; Rob Graham @ErrataRob · 22h

...I retweeted that last thing because I'd never heard of Hatsune Miku. I don't even know what that is. Wat?



() { ::}; Rob Graham @ErrataRob · 22h

@secureideas @addelindh @Wh1t3Rabbit @ChrisJohnRiley @shawnetuma when they come for me, I'll just say Kevin Johnson made me do it



[View conversation](#)



 () { ::}; Rob Graham retweeted



**Letterman** @Letterman · Oct 8

All-new Dave tonight with @andersoncooper, #JaneTheVirgin's Gina Rodriguez and holographic music star Hatsune Miku.



 2.2K

 1.1K



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() { ::}; Rob Graham @ErrataRob · 22h

@adamshostack @dakami I dunno, I'll have to play with my kindles to find out.



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() { ::}; Rob Graham @ErrataRob · 23h

@smartwatermelon @bunnywithsign @mattyglesias they won't give me flu shot without recording my ID



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() { ::}; Rob Graham @ErrataRob · 23h

@bunnywithsign @mattyglesias if you can tell me how to get a flu shot without divulging private info to the government, then I will



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() { ::}; Rob Graham @ErrataRob · 23h

@aphyr no, I'm pretty sure the problem here is that it's you who hasn't read it carefully



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() { ::}; Rob Graham @ErrataRob · 23h

@aphyr so? I see more insulting accusations from Kathy



[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 23h

@dakami @adamshostack you can ask the kindle not to sync personal data while still downloading books



[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 23h

@livebeef @Viss @PaulM lol, pretty much



[View conversation](#)



() { ::}; Rob Graham @ErrataRob · 23h

@Viss @livebeef @PaulM I err on the side of disclosing too much info rather than not enough. I don't believe in security-through-obscurity.



 1

 3



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() { ::}; Rob Graham @ErrataRob · 23h

@dakami won't crossing the streams make the Internet explode?

☐ ☐ ☐ 3 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@MrsYisWhy send us your IP ranges to support at erratasec dot com, and we'll send the results for those ranges back to your abuse address

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@livebeef @Viss @PaulM it's not vulnerable to anything

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@Secret\_\_\_t if tax exemptions for people don't violate EPC, then how do tax exemptions for corporations?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@daviottenheimer Microsoft largely didn't have vulns in the 1990s -- it was people clicking on shit rather than vulns

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss main.c:974 is called when recv thread exits, which does one final rotate

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@daviottenheimer bugtraq existed to pressure Sun, mostly, but all the Unix vendors were bad at patches

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@daviottenheimer pretty sure that was a Solaris innovation from the 1980s, they wre REAL slow at fixing things

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss I just pushed the --rotate-filesize thing, and an additional LOG() message when it rotates at end

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss just did, rotates just fine. Do a tiny scan with -d and make sure recv: end receive thread prints out

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss eek, that was a fluke. I can't reproduce that bug.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@daviottenheimer for example, shell injection without even shellshock was the norm on every website I looked at



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() { ::}; Rob Graham @ErrataRob · Oct 8

@daviottenheimer Unix servers were trivially easily exploited throughout the 1990s



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() { ::}; Rob Graham @ErrataRob · Oct 8

@daviottenheimer excuse me, what? worms in the 1990s where all Solaris/Linux/Unix -- MS worms didn't hit until 2003



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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss is echoing the command-line enough?



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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss easily reproducing the bug is what it's all about -- I'm otherwise waiting for my slow scan to complete



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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss ...I'll fix that bug, too, and check it in



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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss ...and I see here also that it leaves a "foobar.json" at the bottom of the list, failing to rotate it on exit.



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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss how does this look, setting "--rotate-filesize"

```
C:\Windows\system32\cmd.exe
C:\dev\masscan\bin>masscan --rotate-dir . --rotate-filesize 1000000 -oJ foobar.json --readscan 141007-211752-heartbleed.scan.filepart
141007-211752-heartbleed.scan.filepart: 65536
C:\dev\masscan\bin>dir
Volume in drive C has no label.
Volume Serial Number is 3C1F-0329

Directory of C:\dev\masscan\bin

10/08/2014 02:58 AM <DIR> .
10/08/2014 02:58 AM <DIR> ..
04/08/2014 03:03 PM 20 .gitignore
10/08/2014 01:41 AM 50,115,150 141007-211752-heartbleed.scan.filepart
10/08/2014 02:58 AM 1,000,717 foobar-00000.json
10/08/2014 02:58 AM 1,001,365 foobar-00001.json
10/08/2014 02:58 AM 1,000,027 foobar-00002.json
10/08/2014 02:58 AM 1,000,037 foobar-00003.json
10/08/2014 02:58 AM 1,001,020 foobar-00004.json
10/08/2014 02:58 AM 1,000,667 foobar-00005.json
10/08/2014 02:58 AM 1,000,463 foobar-00006.json
```



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() { ::}; Rob Graham @ErrataRob · Oct 8

@Viss @PaulM I need to get back to it



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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss doesn't it? It should rotate that last file

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss Hmm. "rotate-filesize" should work. I just tested, it doesn't. Let me see why.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss What do you mean "split output files"?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss my brain is complete mush when I can't remember which features I've added already

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss oh, hey, --readscan has IP filtering built in. I was about to add that feature.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss The trick is that initial pattern match of the returned data, since it's not port specific.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss it would be pretty easy to load DLLs, or even send it off to LUA.

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss What do you mean?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@PaulM @Viss It needs to be cleaned up a bit :) I sorta just tossed it in there real quick 'cause I'm a hack

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@RSWestmoreland by "CN" I also assume you mean the extended names, too.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@RSWestmoreland when you say "validate CN with DNS", you mean they'll do a reverse lookup on the IP and try to match?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 8

@RSWestmoreland I'll look through the results and see if any are trying to exploit shellcheck in the certificates

☐ ☐ ☐ ☐

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 () { ::}; Rob Graham retweeted



**sergey bratus** @sergeybratus · Oct 7

@travisgoodspeed @violetblue Reminds me of that folk anthropology story about how some languages have a 100 words for cyber :)



3



3



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 8

@Viss @PaulM it's actually interacted back and forth several times, so it knows it's really VNC. In this case, though, it requires auth



1

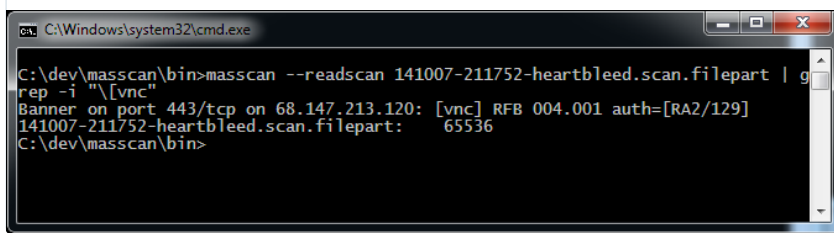


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() { ::}; **Rob Graham** @ErrataRob · Oct 8

@viss @paulm This is what masscan looks like when it finds VNC accidentally while doing other scans



2



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() { ::}; **Rob Graham** @ErrataRob · Oct 8

@pwnjeetdo @andrewsmhay That's supposed to be a secret. Don't tell anyone.



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() { ::}; **Rob Graham** @ErrataRob · Oct 8

@bataski the part that says "But Rob didn't do anything wrong"?



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() { ::}; **Rob Graham** @ErrataRob · Oct 8

@patrickcoombe I have some questions for [notepad.stackexchange.com](http://notepad.stackexchange.com)



1



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() { ::}; **Rob Graham** @ErrataRob · Oct 8

@munin I think emacs predates the iron age.



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() { ::}; **Rob Graham** @ErrataRob · Oct 8

After [emacs.stackexchange.com](http://emacs.stackexchange.com) I think they are going to add [stoneknapping.stackexchange.com](http://stoneknapping.stackexchange.com)



1



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() { ::}; **Rob Graham** @ErrataRob · Oct 8

@kurtopsahl @marciahofmann @EFF Also, I'll pay you \$1 for every time you say "meow" during the arguments.



3



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@kurtopsahl @marciahofmann @EFF take pics!  
Also, good luck!



1



[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@RaspberryPirate Though why you want to dissuade patriotic Americans from scanning the DoD and not Chinese hackers I'll never know

□ □ 3 □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@RaspberryPirate They get pissy unless you exclude them. Everyone who scans the Internet at some point experiences pressure from the DoD

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@SimonZerafa No, because it's a port scanner and not a vuln scanner.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@RSWestmoreland I'm going to scan those ports, along with STARTTLS of port 21, 25, 110, and 143 at some point in the next month too

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@SimonZerafa That's the number of machines found with SSL a minute into the scan.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@SynAckPwn Yea, we scan the AS numbers on a regular basis and regenerate that file.

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

me right now, doing my 6-month anniversary scan for heartbleed

```
root@scanner2: ~  
root@scanner2:~/masscan# bin/masscan 0.0.0.0/0 -p443 --banners --heartbleed --capture cert -o8 heartbleed.scan --rate 80000 --source-ip 209.126.230.73-209.126.230.76 --source-port 32768-65535  
/etc/masscan/exclude.txt: excluding 2542 ranges from file  
/etc/masscan/exclude2.txt: excluding 372 ranges from file  
/etc/masscan/DOD.txt: excluding 1487 ranges from file  
  
Starting masscan 1.0.3 (http://bit.ly/14GZzcT) at 2014-10-08 04:17:52 GMT  
-- forced options: -sS -Pn -n --randomize-hosts -v --send-eth  
Initiating SYN Stealth Scan  
Scanning 3496565248 hosts [1 port/host]  
Rate: 79.15-kpps, 0.19% done, 12:54:00 remaining, found=55604
```

□ □ 24 □ 35 □

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() { ::}; Rob Graham @ErrataRob · Oct 7

@drcruft We have to wait until iPhone 7 for integrated taser

□ □ □ □

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() { ::}; Rob Graham retweeted



**Carl Malamud** @carlmalamud · Oct 7

Full moon. Trouble brewing.



4

6



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() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@innismir](#) sigh



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@MatthewDennison](#) send to abuse at erratasec dot com, and I'll send back the results to your registered abuse address for that range



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@di0de](#) send email to abuse at [...erratasec.com](#) with your address range, I'll send results for that range to your abuse address



1

1



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@SwiftOnSecurity](#) I'm not so violent. I peep in people's windows to make sure their blinds are shut.



1

5



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@SwiftOnSecurity](#) 128-bit addresses are only 4 times as large as 32-bit addresses, so that's only 2 more doublings. I'm sure my math is right



4



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@SwiftOnSecurity](#) I'll get to IPv6 scanning when Moore's Law does.



1



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@dakami](#) [@innismir](#) I plan on giving him a call at 3am



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

mostly I'm trying to warn [@innismir](#) in case he gets woken up again at night



1



[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

[@csoandy](#) some people might think you are joking -- but Akamai



[View conversation](#)



 () { ::}; **Rob Graham** @ErrataRob · Oct 7

.@jjx I scan everyone who doesn't opt-out, but I send results to people who opt-in to see the results for their ranges

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

@wolfoftheair in academic and legal settings, yes

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

I'm kicking off a Heartbleed scan tonight, so don't panic. Also, you can opt in for results by sending address range to erratasec abuse

☐ ☐ 9 ☐ 6 ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

@RSWestmoreland @jjx @jack\_daniel @gattaca @wimremes any of the lanthanides will do

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

@jjx @lippard @jack\_daniel @gattaca @wimremes mettle meddle muddle, they are all correct spellings according to my dictionary

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

@shokufeyesib @OaklandEle not real unless you also have bow

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

@Wh1t3Rabbit @jack\_daniel @gattaca @jjx @wimremes Don't make fun of my spelling!!!

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

@jack\_daniel @gattaca @jjx @wimremes I totally did a panel at the ISC2 congress and did not troll at all. I want a metal.

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; Rob Graham retweeted

 **Simon Sharwood** @sshawood · Oct 7

HP should call the PC spinout "Compaq" and the enterprise spinout "Digital".

☐ ☐ 257 ☐ 106 ☐

 () { ::}; Rob Graham retweeted

 **Meadhbh Octopodidae** @OhMeadhbh · Oct 7

this is going to go well: [www.washingtonpost.com/news/post-nati/](http://www.washingtonpost.com/news/post-nati/)... think you have ebloa? for chrissake, don't go to the hospital, they'll arrest you.

☐ ☐ 10 ☐ 2 ☐

[View summary](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 7

.@shirkdog I've always wondered what the "-H" parameter would do. I mean, I know what it does -- but what would it do???

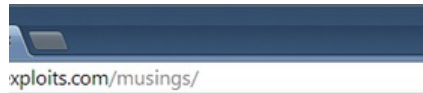
☐ ☐ 1 ☐ 1 ☐

[View conversation](#)





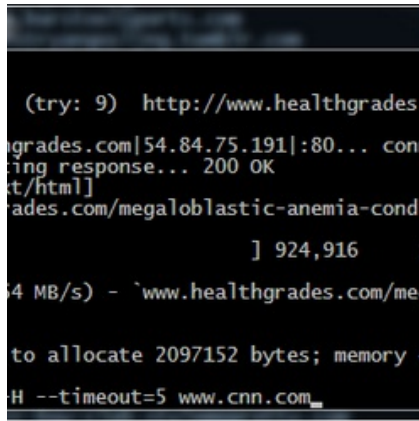
() { ::}; Rob Graham @ErrataRob · Oct 7

[@lucialijegren](#) so I get this, probably 'cause I'm doing this (random spidering)

orarily Unavailable.

is a fake 503 page.

you did something to get your IP (50.155.108.9) blocked. As it happens, (50.155.108.99) will eventually be unblocked. It can take somewhere between 3 days and a month. If you moved from that file, you will need to email the admin. The IP is 50.155.108.99. Also: Don't keep reloading the page. The admin can also fix. (That ban also eventually expires somewhere between 3 days and 3 months.)

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() { ::}; Rob Graham @ErrataRob · Oct 7

[@shadghost](#) doing 'du -hs' now, it'll take a long time[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

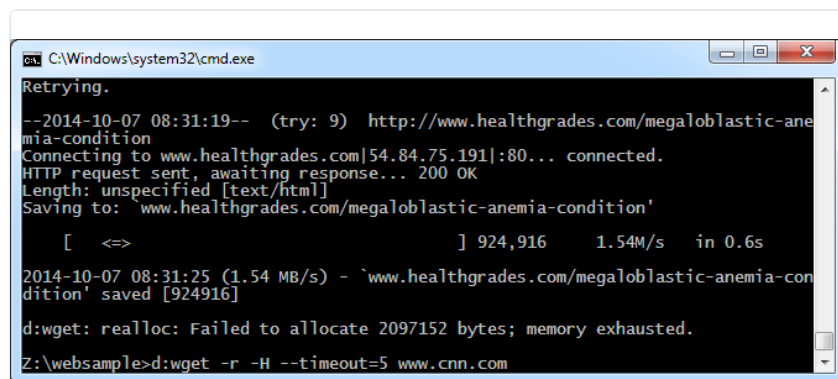
[@emptywheel](#) lol, in answer to the burner phone question, he does mention Yemen[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

[@granick](#) That's why I want a transcript, did I hear that right?[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

Started 'wget' a couple weeks ago spidering net starting with [.cnn.com](#), it just now ran out of memory

[View more photos and videos](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

[@KimZetter](#) [@stewartbaker](#) Yes, Stu, all those financial/medical records are mass surveillance of innocents.[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

[@KimZetter](#) I've been watching -- I want a transcript.[View conversation](#)

 () { ::}; Rob Graham retweeted



**Kim Zetter** @KimZetter · Oct 7

Here's live debate on constitutionality of phone record collection program w/ ACLU, @stewartbaker and John Yoo - [bit.ly/1sboMMU](http://bit.ly/1sboMMU)

  2  



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@KimZetter @stewartbaker "that's a 1950s view -- but today we have no choice"

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@KimZetter @stewartbaker is there a recording? I want to word-for-word cite that response to Stu.

[View conversation](#)

 () { ::}; Rob Graham retweeted



**William Gibson** @GreatDismal · Oct 7

Today saw my very first actual copy of The Peripheral. It's a thing.

  46  154 



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@edbott @KimZetter Agreed.

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@KimZetter That's more awesomely perfect than I could imagine.

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@spazef0rze @blowdart @gsuperland nice

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@blowdart @gsuperland That's actually a good analogy: FedExing across town often isn't a direct route.

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@dakami I see that when tracerouting across town -- sometimes packets appear to leave town and come back

  1  

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@gsuperland yea, but trying to cite "because it's obvious" in a court case would be difficult :)

  1  

[View conversation](#)

 () { ::}; Rob Graham retweeted



**andrew rich** @smartwatermelon · Oct 7

@ErrataRob sometimes they get stuck in small routers.

  1  1 

[View conversation](#)

 () { ::}; Rob Graham retweeted**Kevin Bowen** @kevin\_bowen · Oct 7[@ErrataRob](#) I think it has something to do with wizards.  1  2 [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7[@armorguy](#) I can write a blogpost explaining it, but it's as citable as a peer reviewed paper in a journal.   [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7[@DudeRand](#) I'm looking for something citable that explains that, how both the IP packet route and UA -> MTA -> MTA -> UA works.   [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7

...I mean, something more explicit than RFC791 + RFC821 + "figure it out for yourself"?

  2  2 [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7

Is there a solid, citable reference that explains why email can go around the world, even when both send/recpt are in same city?

  5  6 [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7[@nmacdona](#) [@stiennon](#) FYI: I've been explaining that since 1999 (e.g. detect SNMP public, don't block it).   [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7[@munin](#) Srsly, if you didn't understand the Baysian problem with IDS false-positives, the phantom buzzing problem should make it obvious.   [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7[@jedisc1](#) yea, since all I want to do is launch the instance, git pull the code, make regress, then shut down the instance   [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7

All the phantom buzzing of the phone in my pocket is making me ignore it when it really is buzzing.

[#falsepositives](#)   4 **() { ::}; Rob Graham** @ErrataRob · Oct 7[@munin](#) [@ra6bit](#) [@\\_STD\\_](#) [@Viss](#) Office is where the laptop is.   1 [View conversation](#)**() { ::}; Rob Graham** @ErrataRob · Oct 7[@jedisc1](#) I kinda want an instances with 4 threads, to test proper synchronization.   [View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@jedist1 is there a cheap VPS provider of Power8 instances I can use for regression testing code?

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@JZdziarski That's because the built-in camera is very good.

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@xme Trigger warning first! Some of us are still suffering PTSD from that era of computing!!!

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@sergeybratus it's how I could recognize you'd be editing your tweet, because "pool" is the end-all/be-all of the argument #mindreader

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@sergeybratus it's just that some people fear living in a plutocracy so much that they are willing to abandon their rights

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@sergeybratus Oh, I'm very serious too. That people don't lose their rights when acting in a group is the foundation of Citizens United

☐ ☐ ☐ 1 ☐

[View conversation](#)

☐ () { ::}; Rob Graham retweeted



Jonathan Zdziarski @JZdziarski · Oct 7

How to build an iOS app in Swift:

1. Find a fork
2. Stab yourself in the eyes repeatedly
3. Now set yourself on fire
- ...
5. Command-B

☐ ☐ 20 ☐ 15 ☐



() { ::}; Rob Graham @ErrataRob · Oct 7

@sergeybratus I was, of course, trolling, but it seems more people are in support of the tweet than against it. I need a new audience.

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@sergeybratus lol, I was waiting for you to edit your tweet before responding :)

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 7

@sarzitron well, that destroys my lack of faith in humanity -- maybe they have redeeming qualities after all

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham retweeted**Kim Zetter** @KimZetter · Oct 7Twitter Sues the Government for Violating Its First Amendment Rights -  
[\\_goo.gl/cDVTJz](https://goo.gl/cDVTJz)

22



4

[View summary](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@sarzitron](#) Rather than "concern" I think it was mostly "hope" :)[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7

Twitter suing the government over gag orders makes me glad that corporations have 1st Amendment rights.



88



47

() { ::}; **Rob Graham** @ErrataRob · Oct 7[@matthew\\_d\\_green](#) [@joshcorman](#) In other words, we know using strcpy() is inherently insecure, so stop doing that.

1

[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@matthew\\_d\\_green](#) [@joshcorman](#) We don't know how to build secure software. But, we do know how to build insecure software. Stop doing that.

1

[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@joshcorman](#) I mean, when done right, you'll be insecure.

1

[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@munin](#) [@joshcorman](#) ...that's the root cause of a lot of our problems -- colleges are decades out of date.[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@munin](#) [@joshcorman](#) Colleges still teach students to SQLi on websites and to overflow buffers in c.

1

[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@joshcorman](#) Most security challenges are about weighing tradeoffs, not about doing the right/wrong thing.

3



3

[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@joshcorman](#) Not true in most cases. Absolutely true in some cases (e.g. SQLi)

3

[View conversation](#)() { ::}; **Rob Graham** @ErrataRob · Oct 7[@DanIngevaldson](#) possibly[View conversation](#)

-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@PossiblyViz](#) [@mckeay](#) no, you are a VERY good dad :)  

1

[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@daviottenheimer](#) Strategy: find some obscure nut job in a political party, and then make it seems s/he represents the entire party  

1

[View conversation](#)
-  () { ::}; Rob Graham retweeted

 **chort [US Person]** @chort0 · Oct 7  
[@ErrataRob](#) Buffer bloat is way worse than we thought. Does NANOG know about this?  

2

2

[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@Lerg](#) that was too awesome not to!  

1

[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@0xtero](#) [@addelindh](#) [@martijn\\_grooten](#) someone should base a TV show on him  

1

[View conversation](#)
-  () { ::}; Rob Graham retweeted

 **Glo-BOO-al Warming** @daweiner · Oct 7  
I just connected two people on an airplane because they were both tweeting about farts. How Twitter monetizes that, I don't know.  

9

17
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@ethicalhack3r](#) The most useful thing of masscan is it changes the paradigm (port-at-a-time) but still maintains nmap-style syntax.  
[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@ethicalhack3r](#) Thanks! But it's really just the principle of port-at-a-time asynchronous scanning.  
[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@MuhammadAther88](#) TV is if anything educational  

1

[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@Dave\\_Maynor](#) [@attrc](#) Ah! I did not know 1814400 seconds was a common configuration. Must recheck my ciscos.  
[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@cdecker](#) (which is something like support at erratasec dot com)  
[View conversation](#)
-  () { ::}; Rob Graham @ErrataRob · Oct 7  
[@cdecker](#) our abuse email to our scanner's IP address 209.126.230.72  
[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@munin but it says it's based on reality in the open credits! why would they lie?

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@Share\_Thoughts\_ @ethicalhack3r  
git clone \_github.com/robertdavidgra....  
apt-get install gcc gmake libpcap-dev  
cd masscan  
make regress

□ □ □ □

[View summary](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@csoghoian Twice now they've responded to the defense "that's just crazy and stupid" – but they haven't said "wrong".

□ □ 1 □ 1 □

[View conversation](#)

□ () { ::}; Rob Graham retweeted



emptywheel @emptywheel · Oct 7

FBI claims they can hack into any blatantly criminal website.  
\_wired.com/2014/10/feds-s.....  
Maybe that's logic Russia used to hack JPMorgan?

□ □ 203 □ 124 □



() { ::}; Rob Graham @ErrataRob · Oct 7

@krypt3ia But Ello is awesome! It protects your privacy and everything!!

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@goodwillbits "troll" doesn't mean "bully"

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@rabite @aestetix @CreepyRepRogers Not true. That's just what you programmed your after-death 'bot to say.

□ □ □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@Gillis57 @mckeay he got better

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@addelindh @daviottenheimer the sooner children learn that life is hard, the better

□ □ 1 □ □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@daviottenheimer I'd fail them for that

□ □ □ 1 □

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 7

@RSWestmoreland true, how it would it now where to hub it?

□ □ □ □

[View conversation](#)

 () { ::}; Rob Graham retweeted



**PG** @PGuru714 · Oct 7

@ErrataRob Next episode they'll transmit encrypted currency taking advantage of a forgotten basement PDP-10 with a modem.

  2  

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

"based on the speed of the blinky light, I can tell we've got 5 min before the bomb goes off" -- #scorpion

Math geniuses are so smart.

  4  4 



() { ::}; **Rob Graham** @ErrataRob · Oct 7

"email to a heavily encrypted account" -- #scorpion

I'm no expert, but isn't the mail itself supposed to be encrypted?

  5  6 



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@RSWestmoreland "routerhubs", apparently. Also some technical thing I don't know about.

  1  1 

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

"most people don't know this but when you send a file online it sits in a small router for weeks" -- #scorpion

I did not know that.

  53  55 



() { ::}; **Rob Graham** @ErrataRob · Oct 7

...for one thing, city backbones have multiple redundancies, as well as multiple companies providing services

   2 

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 7

What scorpion teaches me: Internet has single point of failure, but telephone system doesn't

  3  1 



() { ::}; **Rob Graham** @ErrataRob · Oct 7

@mckeay @nickdepetrillo @thegrugg I hate you people. Mostly NickyDe, but I've got enough hate to go around.

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 6

@SirOpsALot @tactical\_intel @SwiftOnSecurity @daviottenheimer @addelindh so much good potentials, but there can be only one

[View conversation](#)

 () { ::}; Rob Graham retweeted



**Michael Ossmann** @michaelossmann · Oct 6

@sa3nder @dakami If Voldemort had known a good key/horcrux management technique, he would have won.

  16  13 

[View conversation](#)



- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@daviottenheimer](#) [@headhnr](#) [@addelindh](#) so does blame, actually :)  
☐ ☐ ☐ ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@headhnr](#) [@addelindh](#) "blame", "credit": those words mean the same thing, right?  
☐ ☐ 1 ☐ 1 ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
 The (definitive) origin of the name "shellshock"  
[blog.erratasec.com/2014/10/who-na.....](http://blog.erratasec.com/2014/10/who-na.....)  
☐ ☐ 7 ☐ 9 ☐
- ☐ () { ::}; Rob Graham retweeted



**Richard Westmoreland** @RSWestmoreland · Oct 6  
[@ErrataRob](#) [@chriseng](#) SQLi is old. NoSQLi is the new hotness.  
☐ ☐ 3 ☐ 2 ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@chriseng](#) What? It still exists? It was the most popular attack 10 years ago. Surely something that bad would've been solved by now.  
☐ ☐ ☐ ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@nickdepetrillo](#) blame NYTimes for not drawing a caricature of me that I can use as an avatar  
☐ ☐ ☐ 3 ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@nickdepetrillo](#) lasers come out of those eyes  
☐ ☐ ☐ 1 ☐ [View conversation](#)
- ☐ () { ::}; Rob Graham retweeted



**Roy Christopher** @RoyChristopher · Oct 6  
 New William Gibson: [royc.org/?p=13180](http://royc.org/?p=13180) An interview book and a new novel (No spoilers, [@GreatDismal](#))!  
☐ ☐ 20 ☐ 19 ☐
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@SwiftOnSecurity](#) They do Internet.  
☐ ☐ ☐ ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@jack\\_daniel](#) It's like "baking soda in fridge". Its scientific nonsense but its in my fridge because its easier than debating my housekeeper  
☐ ☐ 1 ☐ ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@ericlaw](#) I just like yelling at reporters :)  
☐ ☐ ☐ ☐ [View conversation](#)
- 

() { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@jack\\_daniel](#) when they suck so hard on usability, you just know the cybersecurity sucks, too  
☐ ☐ 2 ☐ 1 ☐ [View conversation](#)

-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@jack\\_daniel](#) I avoid online banking because the temptation to burpsuite them is just too great.  

2

2

[View conversation](#)
-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@CreepyRepRogers](#) It really is. It's a TV trope for why the bad guys win. In the real world, there's good reasons why appeals win  

1

1

[View conversation](#)
-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
Reporter: ...Weev got off on a technicality...  
Me (yelling): NO! It was because of a gross violation of his civil rights!!!  

3

5
-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@Cyb3rb0r6](#) [@spacerog](#) groan  

1

[View conversation](#)
-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@headhnr](#) that was pretty good, though long  
[View conversation](#)
-  () { ::}; Rob Graham retweeted

 **Morgan Mayhem** @headhnr · Oct 6  
Great (long) article on 'tolerance' and echo chambers. Particularly relevant given current events. Read it. [\\_slatestarcodex.com/2014/09/30/i-c\\_\\_\\_\\_\\_](#) ...  

17

25
-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@MatthewKeysLive](#) [@Inc](#) it comes from the same bucket, raise taxes on the rich, they respond by giving less to charity  
[View conversation](#)
-  () { ::}; Rob Graham retweeted

 **Matthew Keys** @MatthewKeysLive · Oct 6  
CNN boss says he doesn't take Vice News seriously; entire Internet doesn't take CNN seriously - [\\_bit.ly/1EiFtJ](#)  

45

28

[View summary](#)
-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@Inc](#) [@MatthewKeysLive](#) you mean "more", if you consider the 3% of income that ObamaCare added to their taxes for the healthcare charity  
[View conversation](#)
-  () { ::}; Rob Graham retweeted

 **Ben Jackson** @innismir · Oct 6  
[@ashk4n](#) [@ErrataRob](#) I hear it has the domain admin credentials for the Wonka Active Directory on it...  

1

1

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-  () { ::}; **Rob Graham** @ErrataRob · Oct 6  
[@dakami](#) Remember: it's a Windows app. I developed it on VisualStudio 2010.  

1

[View conversation](#)

() { ::}; Rob Graham retweeted



**Dan Kaminsky** @dakami · Oct 6

[github.com/robertdavidgra](https://github.com/robertdavidgra).... It's...it's so beautiful...

☐ ☐ 19 ☐ 24 ☐

[View summary](#)

() { ::}; Rob Graham retweeted



**ashkan soltani** @ashk4n · Oct 6

For sale: One Golden Key

[ebay.com/itm/Genuine-8G](https://ebay.com/itm/Genuine-8G).....



☐ ☐ 10 ☐ 11 ☐

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() { ::}; **Rob Graham** @ErrataRob · Oct 6

[@spacerog](#) I'm still on DSM 4, but they also updated that to fix Bash, even though I can't find bash on the system.

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 6

BTW, it's really satisfying having [@alexstamos](#) (i.e. "clue") at Yahoo to get straight answers.

☐ ☐ 8 ☐ 7 ☐

[View conversation](#)

() { ::}; Rob Graham retweeted



**Alex Stamos** @alexstamos · Oct 6

Here is my response to today's events. TL;DR Not Shellshock, no user impact.

[news.ycombinator.com/item?id=8418809](https://news.ycombinator.com/item?id=8418809)

☐ ☐ 56 ☐ 34 ☐



() { ::}; **Rob Graham** @ErrataRob · Oct 6

[@spacerog](#) I may have failed to thoroughly search the system for bash, it's not /bin/bash or /bin/sh, but may lurk elsewhere

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 6

[@spacerog](#) "A thorough investigation by Synology shows the majority of Synology NAS servers will not be affected."

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 6

[@tactical\\_intel](#) 'cause I throw out useless junk??

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 6

@michaelossmann ...though, that it was original "HP" is pretty significant, as you say.

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@michaelossmann Agilent has actually spun-out and absorbed numerous companies in the last decade.

[View conversation](#)

() { ::}; Rob Graham retweeted



The Daily Dot @dailydot · Oct 6

Reddit's CEO slams former employee on Reddit: [trib.al/ubNx7hZ](https://trib.al/ubNx7hZ)

Officially: no reason. And I get this; I vaguely know how CA employment law works and that you limit your liability by not stating a reason. It's also *really* hard to work through in your mind.

The best theory I have is that, two weeks earlier, I raised concerns about donating 10% of ad revenue to charity. Some management likes getting feedback, some doesn't.

The reason I had concerns was that this was *revenue*, not income. That means you need ~10% margins to break even. This can be hard to do; Yahoo and Twitter don't. Salesforce does something similar, but it's more all-around, and in a way that promotes the product without risking the company's financials.

[permalink](#) [save](#) [parent](#) [report](#) [give gold](#) [reply](#)

[-] yishan [A] 5307 points 4 hours ago\* 🤔👍4

Ok, there's been quite a bit of FUD in here, so I think it's time to clear things up.

You were **fired** for the following reasons:

1. Incompetence and not getting much work done.
2. Inappropriate or irrelevant comments/questions when interviewing candidates
3. Making incorrect comments in public about reddit's systems that you had very little knowledge of, even after having these errors pointed out by your peers and manager.
4. Not taking feedback from your manager or other engineers about any of these when given to you, continuing to do #2 until we removed you from interviewing, and never improving at #1.

Criticizing any decision about this program (link provided for people who aren't familiar with the program and its reasons) had nothing to do with it. Feedback and criticism, even troublemaking, are things that we actively tolerate (encourage, even) - but **above all you need to get your work done**, and you did not even come close to doing that.

Lastly, you seem to be under the impression that the non-disparagement we asked you to sign was some sort of "violation of free speech" attempt to muzzle you. Rather, the situation is thus:

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() { ::}; Rob Graham retweeted



Josh Barro @jbarro · Oct 6

Republicans only say "Democrat party" because it gives Democrats aneurysms.



() { ::}; Rob Graham @ErrataRob · Oct 6

@VS\_ I'm get a 5-bay Atom one because I'm cheap. It's enough to hold all my old drives.

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@VS\_ I've got some old, empty hard drives in a stack I'm going to stick into it, ones that I intend to fail, to test recovery.

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@VS\_ They were also vulnerable as heck to Heartbleed, so I'm ordering one on the principle there will be more such bugs in the future :)

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@synackpse @\_larry0 @addelindh ...once I scanned the Internet using that word, it sorta solidified it.

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 6  
@synackpse @\_larry0 It's kinda both. @addelindh deserves the primary credit, but it's due to me pimping it that it became popular

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 6  
@en4rab that looks like an awesome tool

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 6  
FYI: I tested Synology for Shellshock: it's all Busybox with no Bash installed on the box.

☐ ☐ ☐ 6 ☐

 () { ::}; Rob Graham @ErrataRob · Oct 6  
@pacohope I was testing for a bug in the code, like the one that afflicted Debian several years ago.

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 6  
BTW: I once pegged a multicore CPU for a week generating OpenSSL1024 keys to see if it ever produced the same prime. It didn't.

☐ ☐ 4 ☐ 3 ☐

 () { ::}; Rob Graham @ErrataRob · Oct 6  
...this hacking hobby of mine is getting real expensive.

☐ ☐ 1 ☐ 3 ☐

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 () { ::}; Rob Graham @ErrataRob · Oct 6  
Sigh. I just ordered a QNAP NAS purely because it's vulnerable to Shellshock, and wanna hack the snot out of it

☐ ☐ 3 ☐ 5 ☐

 () { ::}; Rob Graham @ErrataRob · Oct 6  
@AdvancedThreat @tactical\_intel That's a damn lie. The blood tests and hair samples they took proved it.

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 6  
@AdvancedThreat @tactical\_intel BlackICE was awesome. Anybody who disagrees is a jerk.

☐ ☐ ☐ 1 ☐

[View conversation](#)

☐ () { ::}; Rob Graham retweeted  
 Mark Shin @ShinNetworks · Oct 6  
RT@ErrataRob "...there is nothing in the law that distinguishes between "shitty dirtbag deauth" and "cybersecurity deauth".

☐ ☐ 1 ☐ 1 ☐

 () { ::}; Rob Graham @ErrataRob · Oct 6  
@tactical\_intel to be fair, there are some who have hated me long before it became cool to do so

☐ ☐ ☐ ☐

[View conversation](#)

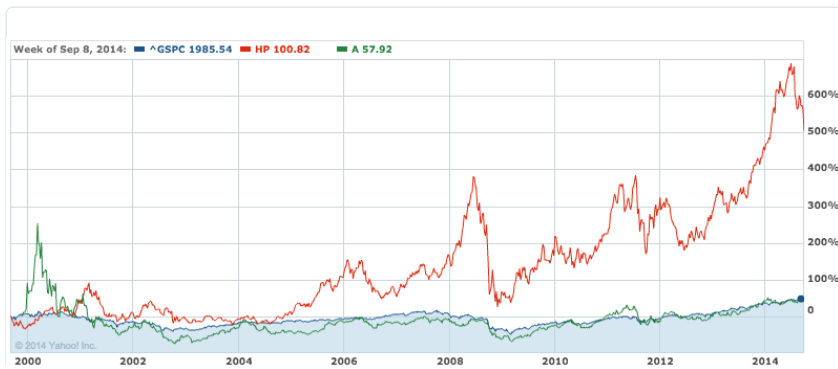


() { ::}; Rob Graham @ErrataRob · Oct 6

[@ch1kpee](#) oh, I did! I was even going to footnote it "say this outloud" :)☐ ☐ ☐ 1 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

Agilent and HP's stock since their split, compared to S&amp;P 500

☐ ☐ ☐ 1 ☐[View more photos and videos](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

To understand today's HP split, look back at Agilent

[blog.erratasec.com/2014/10/unders](http://blog.erratasec.com/2014/10/unders).....☐ ☐ 1 ☐ 1 ☐☐ () { ::}; Rob Graham retweeted

Jeremy Gillula @the\_zeroth\_law · Oct 3

Challenge to all defending ComputerCOP as secure: you install it, connect to open wifi and login to your bank while I run Wireshark

☐ ☐ 34 ☐ 15 ☐☐ () { ::}; Rob Graham retweeted

Meredith L Patterson @maradydd · Oct 6

The null hypothesis loves you and wants you to be happy.

[medium.com/@maradydd/the-](http://medium.com/@maradydd/the-).....☐ ☐ 26 ☐ 25 ☐[View summary](#)☐ () { ::}; Rob Graham retweeted

Jack Daniel @jack\_daniel · Oct 6

Every now and then I try Bing again. It always sucks

☐ ☐ 8 ☐ 12 ☐☐ () { ::}; Rob Graham retweeted

Jonathan Zdziarski @JZdziarski · Oct 6

[@spacerog](#) the US should bomb cyberspace as soon as possible.☐ ☐ 6 ☐ 7 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

[@krypt3ia](#) For the record, it's not the person quitting Twitter that's the problem, but morons who lose their shit over it.☐ ☐ ☐ 1 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

[@krypt3ia](#) yea, I've gotten nothing about that one☐ ☐ ☐ ☐[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 6

@krypt3ia Your twitter avatar makes you look fat.

☐ ☐ ☐ 1 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@krypt3ia Referring to the UPDATE at the bottom of this story:

[thehill.com/policy/healthc](http://thehill.com/policy/healthc).....☐ ☐ ☐ ☐[View summary](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@Viss @krypt3ia "Are we talking about a threat almost as dangerous as cyberterrorism here?"

☐ ☐ ☐ 1 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@krypt3ia Uh. No Republicans cut funding to fight Ebola.

☐ ☐ ☐ ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 6

@marciahofmann when the space aliens come, they'll be confused as to which is the dominant species of the planet

☐ ☐ 1 ☐ ☐[View more photos and videos](#)☐ () { ::}; Rob Graham retweeted

BrianHonan @BrianHonan · Oct 5

Re last tweet, two emails from vendors on how they could have stopped JP Morgan breach and one on how they could prevent #shellshock

☐ ☐ 2 ☐ 2 ☐

() { ::}; Rob Graham @ErrataRob · Oct 5

@PaulM some managed ethernet switches have cable testers built in

☐ ☐ ☐ 1 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 5

@Viss @Packetknife @CarbonDynamics @andersoncooper 30 minutes, but only 'cause I have to take a dump somewhere in the middle

☐ ☐ ☐ 1 ☐[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 5

@telcodud @cjbprime @cuttlefish\_btc @ManxStef I've known only since we was arrested for the CFAA violation, and met him only once

☐ ☐ ☐ ☐[View conversation](#)



 () { ::}; Rob Graham @ErrataRob · Oct 5  
@ra6bit @Wh1t3Rabbit @jtyrus you mean Agilent test gear?

   1 

[View conversation](#)

 () { ::}; Rob Graham retweeted

 something something @6thgrade4ever · Oct 2  
the main thing with ebola is dont touch the vomit. i know some of you are wanting to touch the vomit, but that's-- you gotta not do that

  1.8K  2.7K 

 () { ::}; Rob Graham @ErrataRob · Oct 5  
@jjx @kevinmitnick ...although odious, Marriott's actions weren't actually illegal.

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
@jjx @kevinmitnick Deauth is common on campuses. This is an example of unjust arbitrary and discriminatory prosecution.

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
@Keanu73RBLX that was actually msysgit, I assume it's all the same stuff

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
@marciahofmann @eshamow @thisKat I neither intended it as victim-blaming, nor did I know her full history

   2 

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
@marciahofmann @eshamow @thisKat if you consider it victim-blaming in context of her history, it's the "don't feed trolls" that's harshest

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
@eshamow @marciahofmann @thisKat quite the other way around -- she inserted herself into conversation and bombarded me with tweets

   2 

[View conversation](#)

 () { ::}; Rob Graham retweeted

 Chris Eng @chriseng · Oct 5  
"I do NOT feel [name omitted] in any way harassed me, and that I just was tired of having that conversation." [tbray.org/ongoing/When/2.....](http://tbray.org/ongoing/When/2.....)

  7  6 

 () { ::}; Rob Graham retweeted

 Kashmir Hill @kashhill · Oct 5  
Weird to see @ErrataRob being blamed for harassing @seriouspony off Twitter. She engaged him and he responded civilly and rationally.

  19  21 

 () { ::}; Rob Graham retweeted

 Marcia Hofmann @marciahofmann · Oct 5  
@thisKat I agree. People shouldn't pile on @erratarob here. We should be having a different discussion.

  3  6 

[View conversation](#)





() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o assuming you made no mistake, he's either lying then or lying now, it's 50%/50% which one is true

☐ ☐ 1 ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o I don't care. Some people say weev belongs in jail for doxing Sierra. I'm saying the evidence doesn't support conviction.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o I say this as a person trained to pause to let ink catch up, and still see myself misquoted.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o Scientific studies show that memory changes in the seconds between utterance and being inked to paper.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o We know from science that unless you have an audio recording, you will misremember quotes.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o As I said, I'm quoted a lot in stories, usually misquoted, sometimes completely changing my meaning.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o Ah, but the NYTimes won't print the letter Weev sent to them with his denials?

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o It simply says "Newsweek stands strongly behind Ms. Goodman and her article".

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o Where in that link does Newsweek amend their story on Satoshi Nakamoto?

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o I'm am frequently misquoted in stories, usually in insignificant ways, sometimes in ways opposite to my intent

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; **Rob Graham** @ErrataRob · Oct 5

@7o8o9o As in the Newsweek Satoshi Nakamoto story, sometimes reporters misunderstand

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @7o8o9o The issue is like the famously bad article outing "Satoshi Nakamoto". Reporter quotes him, he denies it  
[...newsweek.com/2014/03/14/fac](http://newsweek.com/2014/03/14/fac).....  
 □ □ □ □ [View summary](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @7o8o9o You weren't an expert on the subject before your article.  
 □ □ □ □ [View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @TimmyTokyo1 @Packetknife @addelindh I said there was no evidence pointing to weev sufficient to jail him for it.  
 □ □ □ □ [View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @TimmyTokyo1 @Packetknife @addelindh No. Sierra was clearly doxed and harassed.  
 □ □ □ □ [View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @marciahofmann [...twitter.com/ErrataRob/stat](https://twitter.com/ErrataRob/stat)....  
 □ □ □ □ [View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @Packetknife I'll try to get better.  
 □ □ 2 □ □ [View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @rabite @ludicpool @finiteattention her tweets were the unsolicited ones, I didn't even know who she was until deep into the exchange  
 □ □ □ □ [View conversation](#)

 () { ::}; Rob Graham retweeted  
 **Randeep Ramesh** @tianran · Oct 5  
 police hacked Mail on Sunday phone: anti-terror laws used to ID source who exposed Ministers speeding points fraud  
[...dailymail.co.uk/news/article-2](http://dailymail.co.uk/news/article-2).....  
 □ □ 75 □ 23 □ [View summary](#)

 () { ::}; Rob Graham retweeted  
 **Lucas Neff** @RealLucasNeff · Oct 2  
 Billionaire: I'd like to do something about crime.  
 Butler: Being poor, I've got some great ideas--  
 Billionaire: I want to dress as a bat.  
 □ □ 1.8K □ 1.6K □

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @killerswan Accepting the heckler's veto and shutting up is anathema to me.  
 □ □ □ □ [View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 5  
 @killerswan I would never ask myself that. When people willfully misrepresent your intent, there's nothing you can do to stop it.  
 □ □ 1 □ □ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
[@Cyb3rb0r6](#) [@YouTube](#) Aliens where unhappy with what Tesla was doing with the tech they gave him.

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; Rob Graham retweeted  
 Ray Ozzie @rozzie · Oct 2  
Oh no. I wrote code in Lotus Notes that checked for "Windows 1".  
[cnet.com/news/is-this-w.....](#)

☐ ☐ 555 ☐ 338 ☐

[View summary](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
[@jordansissel](#) [@tactical\\_intel](#) [@puppetmasterd](#) had I meant that, I would've said that

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
[@jordansissel](#) [@tactical\\_intel](#) [@puppetmasterd](#) it's how you choose to interpret what I said, it's not what I meant

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
[@puppetmasterd](#) [@tactical\\_intel](#) I never said "I blame you for being doxxed".

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 5  
[@tactical\\_intel](#) [@puppetmasterd](#) or read my tweets to [@seriouspony](#), which were polite -- I was simply disagreeing with her

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@killerswan](#) it's raining popcorn over here

☐ ☐ ☐ 3 ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@kevinmitnick](#) [@freebsdgirl](#) ...and I really don't know much about her anyway, other than she was harassed and doxed a few years ago

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@kevinmitnick](#) [@freebsdgirl](#) I wouldn't have -- I didn't know who it was until deep in the conversation...

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@freebsdgirl](#) [@gmichael225](#) Here's me doing it for a personal failing  
[twitter.com/ErrataRob/stat.....](#)  
[blog.erratasec.com/2014/06/pr-wil.....](#)

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@freebsdgirl](#) [@gmichael225](#) I frequently admit when I'm wrong  
[twitter.com/ErrataRob/stat.....](#)

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc if your house was just leveled by a hurricane, my advice is "don't rebuild on the beach"

☐ ☐ 1 ☐ 1 ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc telling people not to feed trolls isn't the same as same as victim blaming

☐ ☐ 1 ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@ironfroggy how is polite disagreement "bullying"???

☐ ☐ 1 ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@eevee @freebsdgirl Ragequitting because somebody POLITELY disagreed with you is not "being driven off the Internet"

☐ ☐ 1 ☐ 2 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@eevee @freebsdgirl Nope. I stand by every one of my tweets.

☐ ☐ 1 ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@freebsdgirl @mwpher @eevee It was SHE who bombarded ME with tweets: you just see hers because she deactivated her account.

☐ ☐ ☐ ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@freebsdgirl "don't feed the trolls" is what everyone should do, victim or not

☐ ☐ ☐ 1 ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @freebsdgirl Can you cite the tweet in which I said anything like that???

☐ ☐ 1 ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@freebsdgirl you can read every one of my tweets

☐ ☐ ☐ 1 ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@freebsdgirl how is polite disagreement "harassment"???

☐ ☐ ☐ 1 ☐

[View conversation](#)

() { ::}; Rob Graham @ErrataRob · Oct 4

@Dave\_Maynor @shirkdog you people are making me go back and watch The Hangover again

☐ ☐ ☐ ☐

[View conversation](#)

☐ () { ::}; Rob Graham retweeted



Free Ross @Free Ross · Oct 4

.@JakeSwearingen: to call Ulbricht "main #SilkRoad admin" in recent article w/o "alleged" is incorrect. Nothing is proven. Pls correct this.

☐ ☐ 3 ☐ 1 ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@SalmiaknSQL @subkeys @0xabad1dea It's my delusional reality where I refuse to admit I spelled "Sydney" wrong.

1

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@subkeys @0xabad1dea he lives in his mom's basement. Sidney doesn't get out much.

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@subkeys @0xabad1dea Nah, Sidney. He's a programmer I know who lives in Australia that I game with.

1 1

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@0xabad1dea physics. Speed of light through fiber optics is 80 milliseconds between Sidney and New York.

1 2

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cjbprime @cuttlefish\_btc @ManxStef As long as I've known him, I've had vague recollections of him disputing it.

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cjbprime @cuttlefish\_btc @ManxStef I remember him mentioning it in 2012 - think, but my memory may be faulty.

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cjbprime @cuttlefish\_btc @ManxStef it's not that I believe weev over the reporter, it's that I don't believe the reporter over weev. 50/50

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() { ::}; Rob Graham @ErrataRob · Oct 4

@cjbprime @cuttlefish\_btc @ManxStef Weev is notoriously unreliable. However, reporters covering unfamiliar topics are too.

1

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() { ::}; Rob Graham retweeted



Jennifer 8. Lee @jenny8lee · Oct 4

One of my @nytimes articles from 2002, about spammy scammers, has been purged by Google in right to be forgotten. [nytimes.com/2014/10/04/bus](http://nytimes.com/2014/10/04/bus).....

168 73

[View summary](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@empiricalerror Hi! May I include your graphic, with attribution, in a blog post? @csoghoian

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() { ::}; Rob Graham @ErrataRob · Oct 4

@marciahofmann WaPo's "Magic Golden Key"

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @ManxStef I'm not denying her experience as valid. I'm citing the lack of evidence that Weev did it.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @ManxStef I'm not "making excuses", I'm defending the principle of Rule of Law.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @ManxStef Weev claims the NYTimes mis-reported what he said, and indeed, the NYTimes doesn't exactly quote him

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @ManxStef no, it really isn't. It's a travesty of justice to convict somebody without evidence purely on "victim's pain"

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@lizditz I don't. I use words like "anti-vax lunacy" because that's what it is. :)

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@ManxStef like the Duke Lacrosse players who were wrongly accused of rape and corruptly prosecuted? evidence matters

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@krypt3ia @0ph3lia needs more gangsta signs

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@ManxStef ...and "don't feed the trolls" is the same advice I give everyone, it's especially needed in her case

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@ManxStef if you have evidence otherwise, I'd love to hear it

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@ManxStef Weev has denied for years that he doxed her, and there's no evidence that he did.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@ManxStef can you point to the tweet where you think I was at fault?

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@ManxStef I disagree with her. I'm not sure how that makes me an "asshole".

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@onetoughcarrot @asshurtACKFlags um, she was bullying me

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony The proper behavior on the Internet is to "stop feeding the trolls". You seem unwilling to do this.

☐ ☐ ☐ 4 ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony ignore it and move on

☐ ☐ ☐ 1 ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@travisgoodspeed yea, that's why I use Word's smartquotes instead, to avoid having to type unicode

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony My position is really easy to understand: there is no solid evidence Weev was the one who outed your info.

☐ ☐ ☐ 1 ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony He admits in the story that he may have misconstrued things.

☐ ☐ ☐ ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony you are a passive-aggressive troll, a different kind of troll than weev's naked aggression, but a troll nonetheless

☐ ☐ 1 ☐ 1 ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony It's who keeps putting words in my mouth -- a tactic that trolls people in to trolling back, btw

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony I never said he lied. I said several times that he misconstrued Weev's statements.

☐ ☐ ☐ ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony I'm beginning to see your twisted rhetoric that trolls people into trolling you back

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony rofl, wat? every random staffer eventually wins an award and publishes in New Yorker, Harpers, etc.

☐ ☐ ☐ ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony I don't understand what's special about his bio. Can you point it out to me?

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony He is a random staffer. NYTimes journalists misconstrue things all the time.

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr who the hell is Schwartz??

☐ ☐ ☐ 1 ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony I deal extensively with journalists and have dealt with Weev; he gladly lets journalists misconstrue things.

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@cuttlefish\_btc @seriouspony @egyp7 @headhnr ...also having dealt with Weev, he'll gladly let you lead him in the direction you want to go

☐ ☐ ☐ ☐

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 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@cuttlefish\_btc @seriouspony @egyp7 @headhnr As someone frequently quoted in news stories, I have little trust in NY Times accuracy.

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr He's claimed more credit than he deserves for other pranks, though.

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr I'm saying I can't find evidence for why he should be in jail.

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr also, his denial means something, too

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr Evidence matters.

☐ ☐ ☐ 1 ☐

[View conversation](#)

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr it's not that I believe him, it's just that you want to jail him without evidence

☐ ☐ ☐ ☐

 () { ::}; **Rob Graham** @ErrataRob · Oct 4  
@seriouspony @cuttlefish\_btc @egyp7 @headhnr How are we to know it's the reverse?

☐ ☐ ☐ ☐

[View conversation](#)





() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony @cuttlefish\_btc @egyp7 @headhnr so what you are saying is that he was honest then but a liar now?

☐ ☐ ☐ ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@seriouspony @cuttlefish\_btc @egyp7 @headhnr he's always disputed it to me

☐ ☐ ☐ ☐



() { ::}; Rob Graham @ErrataRob · Oct 4

@lizditz @mjberryman @DoctorNatasha The standards you are held to change depending upon what side of debate you are on.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@lizditz @mjberryman @DoctorNatasha I have week statistics skills, but I find flaws all over the place in frequently cited papers.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @egyp7 @headhnr He didn't do that. The story lies. It was Memphis Two, not Weev:  
[...gossamer-threads.com/lists/fulldisc](http://gossamer-threads.com/lists/fulldisc)...

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@lizditz @mjberryman @DoctorNatasha I'm sorry. I care because some take anti-vax lunacy as an excuse to behavior badly themselves

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@cuttlefish\_btc @egyp7 @headhnr no, the intent wasn't Srsly, my twitter feed taken out of context has worse malicious intent than weev

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@daveshackleford @innismir I know right? somebody could get hurt doing it the wrong way

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@daveshackleford @innismir that it's depicted wrongly so often on TV invites inexperienced youths to do it the wrong way

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@egyp7 @headhnr he deserves to be in jail for exercising his freedom to speak?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@mjberryman @DoctorNatasha @lizditz I guess it's a matter of passive voice: "The journal has fully retracted" rather than "was retracted"

☐ ☐ ☐ ☐

[View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@mjberryman](#) [@DoctorNatasha](#) [@lizditz](#) Hmm. That makes sense. I was contrasting with papers that authors retract themselves.

☐ ☐ ☐ ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@marciahofmann](#) Washington fears cyberterrorists and witchcraft too much to ever loosen laws.

☐ ☐ 1 ☐ 1 ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@marciahofmann](#) I fear it will be like the reform of "intelligence" that made the problem worse.

☐ ☐ ☐ ☐ [View conversation](#)

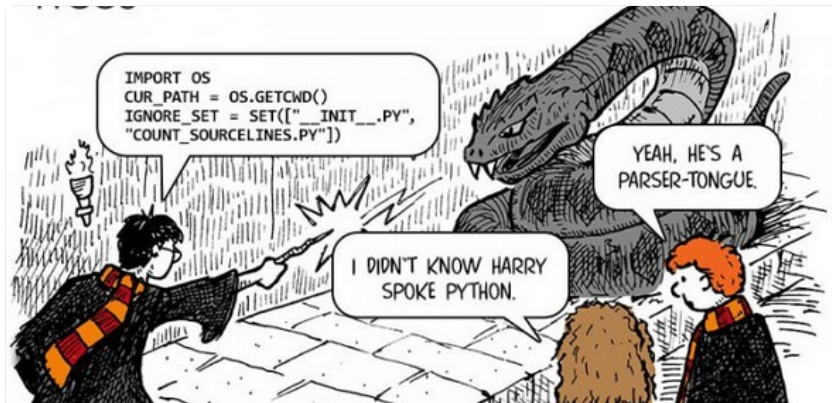
☐ () { ::}; Rob Graham retweeted  
 Gracehopper Fan @GlennF · Oct 4  
Wash. Post: "Yes, the nine Rings entrusted to Men were abused. However, that was long ago and everyone learned their lessons."

☐ ☐ 214 ☐ 152 ☐

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@DoctorNatasha](#) [@mjberryman](#) [@lizditz](#) Not true. The author didn't retract it, only the publisher/editor. Your claim "fully" retracted is a lie

☐ ☐ ☐ ☐ [View conversation](#)

☐ () { ::}; Rob Graham retweeted  
 SEMrush @semrush · Oct 4  
Hahaha! I didn't know Harry spoke Python :D [#fun](#) [#itjokes](#) [#python](#)



☐ ☐ 53 ☐ 23 ☐ [View more photos and videos](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@kurtopsahl](#) My favorite quote from that post "This is not about mass surveillance".

☐ ☐ ☐ 1 ☐ [View conversation](#)

 () { ::}; Rob Graham @ErrataRob · Oct 4  
[@sambowne](#) [@alexmuentz](#) it's wrong. "Intent" is "intent to access without authorization", not "malicious intent"

☐ ☐ ☐ ☐ [View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@JakobHeidelberg @conradhackett the combined population of Germany, Britain, and Japan nearly equals the United States

☐ ☐ ☐ ☐

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☐ () { ::}; Rob Graham retweeted



Conrad Hackett @conradhackett · Oct 2

Deaths from police shootings (latest available year)

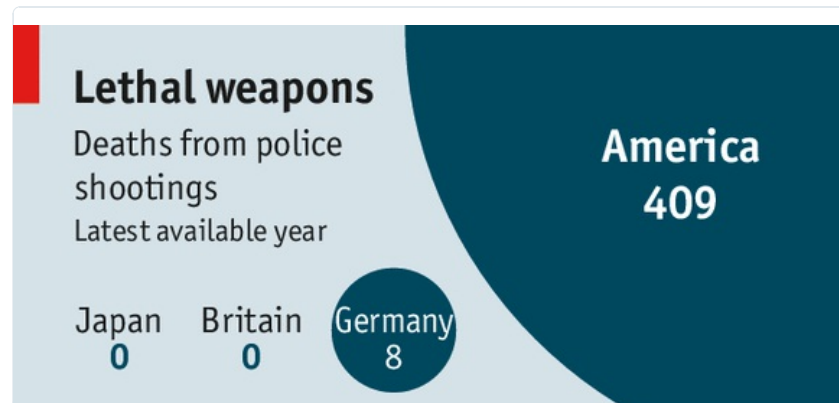
US 409

Germany 8

Britain 0

Japan 0

[economist.com/news/united-st](http://economist.com/news/united-st).....



☐ ☐ 613 ☐ 196 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@RSWestmoreland nah, I was wrong

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 4

@PaulM @Packetknife I hope you aren't getting trolled by Weev's nonsense.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@Packetknife @PaulM I am often wrong, but I'm never inflammatory

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@PaulM Try to understand things from their point of view. Accept that reasonable people can disagree.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@mrkoot happy to drop on by

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 4

@sarzitron @rabite @5hm00p I wonder if twitter blocks ㄹ

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus @rantyben I think I got arrested once for doing that.

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@LeenaVanD @timminchin uh, no. Reasonable people can disagree. There are two sides to every debate.



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() { ::}; Rob Graham @ErrataRob · Oct 3

@davedittrich I think it's when you send this awareness video to all your veggie friends

...[youtube.com/watch?v=63NNuG...](https://www.youtube.com/watch?v=63NNuG...)



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() { ::}; Rob Graham @ErrataRob · Oct 3

@ninjasl0th December: Political Correctness Awareness Month and Safe Toys and Gifts Awareness Month



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() { ::}; Rob Graham @ErrataRob · Oct 3

@maassive @marciahofmann @EFF don't you people know it's ridiculous to call key loggers "spyware"??



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() { ::}; Rob Graham @ErrataRob · Oct 3

@ninjasl0th why do you hate bullied vegetarian Filipino children with Down syndrome and lupus??



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() { ::}; Rob Graham @ErrataRob · Oct 3

@ninjasl0th What's more important than reading books??? Why do you hate children??

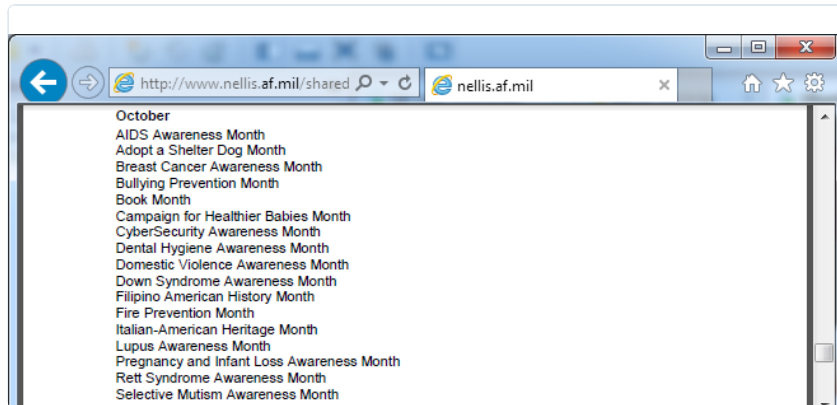


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() { ::}; Rob Graham @ErrataRob · Oct 3

If you want a list of everything you should be aware of this month besides CyberSec the Air Force has a handy list



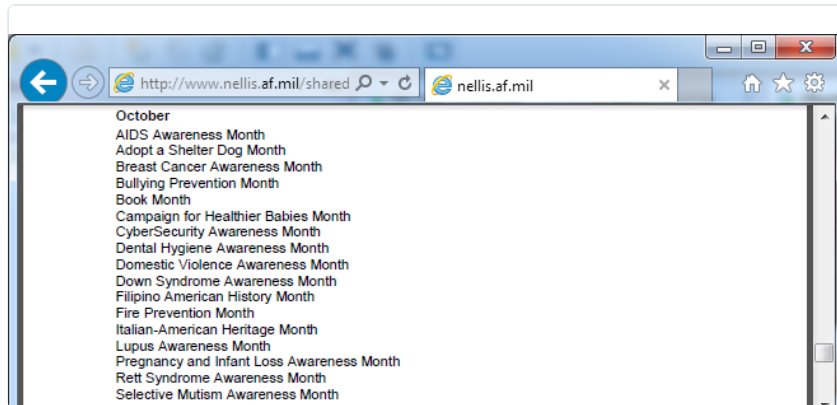
☐ ☐ 3 ☐ 3 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

[@sergeybratus](#) [nellis.af.mil/shared/media/d...](http://www.nellis.af.mil/shared/media/d...)



☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

[@sergeybratus](#) (that's the official Air Force list of what October is for Awareness Month, btw -- I'm not making it up)

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

[@sergeybratus](#) ...Rett Syndrome, Selective Mutism, and Vegetarian ... Awareness Month.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

[@sergeybratus](#) ...also Filipino-American History, Fire Prevention, Italian-American, Lupus, Pregnancy and Infant Loss, ...

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

[@sergeybratus](#) October should be AIDS, Stray Dogs, Bullying, Reading, Healthy Babies, Dental Hygiene, Domestic Violence, Down Syndrome month

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus my theory is that October should be Everything Awareness Month

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@PaulM also, remember, --banners is your friend. If they've got VNC running on port 80 or 443, masscan now tells you

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@PaulM "omg, they've accessed our public website, everyone panic. Get the Internet Police on the phone!!!"

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@PaulM what are you scanning for at the moment? Imma gonna to Heartbleed in a couple days

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@PaulM I hear McDonalds is hiring

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

October is not Cybersecurity Awareness Month -- the President outranks the FBI

#1 [...dhs.gov/national-cyber](https://www.dhs.gov/national-cyber).....

#2 [...whitehouse.gov/the-press-offi](https://www.whitehouse.gov/the-press-office).....

☐ ☐ 4 ☐ 3 ☐



() { ::}; Rob Graham @ErrataRob · Oct 3

@jbarro With all this running of the printing presses after the last recession, dumping into the hole is the only thing stopping inflation.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@mik235 @sergeybratus @dakami yea, I tried, I gave up

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@PaulM "maybe if you paid more attention to your outgoing traffic rather than your incoming traffic you wouldn't get hacked so much"

☐ ☐ 1 ☐ 2 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@0xmchow @wallofsheep The president outranks the FBI

[...whitehouse.gov/the-press-offi](https://www.whitehouse.gov/the-press-office).....

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@mik235 @sergeybratus @dakami nope, that doesn't work either. I switched 'less' with 'ping' because less messes up the screen :)

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus @dakami this works as expected though

```
rob@ubuntu: ~  
rob@ubuntu:~$ cat foo.c  
main() {  
system("ls");  
}  
  
rob@ubuntu:~$ gcc foo.c  
rob@ubuntu:~$ ./a.out  
vulnerable  
a.out Documents examples.desktop foo.c Pictures ricochet Videos  
Desktop Downloads foo Music Public Templates  
rob@ubuntu:~$
```

☐ ☐ 1 ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus @dakami nope and nope

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami @sergeybratus

```
rob@ubuntu:~  
rob@ubuntu:~$ perl --version | grep version  
This is perl 5, version 18, subversion 2 (v5.18.2) built for x86_64-linux-gnu-th  
read-multi  
rob@ubuntu:~$ cat foo  
#!/usr/bin/perl  
print 'ls';  
  
rob@ubuntu:~$ /bin/sh -c "echo hello"  
vulnerable  
hello  
rob@ubuntu:~$ ./foo  
Desktop  
Documents  
Downloads  
examples.desktop  
foo  
Music  
Pictures  
Templates
```

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami @sergeybratus BAH! back ticks don't work. Hmm.

```
rob@ubuntu:~  
rob@ubuntu:~$ perl --version | grep version  
This is perl 5, version 18, subversion 2 (v5.18.2) built for x86_64-linux-gnu-th  
read-multi  
rob@ubuntu:~$ cat foo  
#!/usr/bin/perl  
print `ls`;  
  
rob@ubuntu:~$ /bin/sh -c "echo hello"  
vulnerable  
hello  
rob@ubuntu:~$ ./foo  
Desktop  
Documents  
Downloads  
examples.desktop  
foo  
Music  
Pictures  
Templates
```

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami @sergeybratus the picture shows I linked /bin/sh to bash

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@wallofsheep No, it's Breast Cancer Awareness Month

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami @sergeybratus I assert I'm only enough of an expert to prove it when I'm wrong :)

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami @sergeybratus I learned /bin/sh when you were diapers, things get munged along the way

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@mik235 @dakami yea, I was wrong

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus @dakami If I was right, then the PERL invocation would print vulnerable. This proves I was wrong.

```
rob@ubuntu: ~  
rob@ubuntu:~$ /bin/sh --version  
GNU bash, version 4.3.11(1)-release (x86_64-pc-linux-gnu)  
Copyright (C) 2013 Free Software Foundation, Inc.  
License GPLv3+: GNU GPL version 3 or later <http://gnu.org/licenses/gpl.html>  
  
This is free software; you are free to change and redistribute it.  
There is NO WARRANTY, to the extent permitted by law.  
rob@ubuntu:~$ x='()' { ::}; echo vulnerable'  
rob@ubuntu:~$ export x  
rob@ubuntu:~$ /bin/sh -c "echo hello"  
vulnerable  
hello  
rob@ubuntu:~$ cat foo  
#!/usr/bin/perl  
print "hello\n";  
rob@ubuntu:~$ ./foo
```

☐ ☐ 1 ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus @dakami I have faulty decades old memory. I thought it passed '#' to /bin/sh, and that /bin/sh did the parsing.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami bah, I was wrong about that, I was making assumptions. Testing proves otherwise

☐ ☐ ☐ 2 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami it's Bash that handles "#!" parsing.

☐ ☐ ☐ ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami I don't think user has a shell (except login terminal shell, but that's different). I assume it's always /bin/sh

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami ...meaning, you thought you were calling PERL and not Bash, but you really called Bash

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami ...#2 and then there's how you really call things  
#!/usr/bin/perl  
print "Content-type: text/html\n\n";  
print "Hello, World.";

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami ...#1 but, if your executable in tern calls something like 'system()', you are screwed

☐ ☐ ☐ 1 ☐

[View conversation](#)



() { ::}; Rob Graham @ErrataRob · Oct 3

@dakami CGI calls "exec()" family function, which means you are technical safe if it calls just your executable

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@SecurityHumor it's for such people that God put sites like this on the Internet:  
[\\_imgtfy.com/?q=security+hu...](http://imgtfy.com/?q=security+hu...)

☐ ☐ ☐ 1 ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@scottamoulton YOU AREN'T FOOLING ME WITH YOUR RICK ASTELY VIDEOS

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@mattblaze You seem to like discriminatory prosecution when it's Marriott, but not when it's Aaron Swartz or Weev.

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@mattblaze where in the law does it say what types of access-points you can deauth?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@mattblaze (1) they are using the physics/signals definition of "interfers"  
(2) booting rogue access points equally "interfers"

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@mattblaze @sawaba @jjx @marshray @thegrugq @diodesign Where in the law does it distinguish between death-rogues vs. deauth-profit?

☐ ☐ ☐ ☐

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() { ::}; Rob Graham @ErrataRob · Oct 3

@sergeybratus since when has lynx had tabs?

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@PaulM @munin @Viss yea, putback should be easy



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@GeorgeOu @jjx but FCC didn't rule on anti-competitive behavior, it ruled on jamming



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() { ::}; Rob Graham @ErrataRob · Oct 3

@AndreaBarisani @NeighborCon :) joking aside, it looks awesome



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() { ::}; Rob Graham @ErrataRob · Oct 3

@scottamoulton @jvcrabb Also, your comments on SSD RAID doesn't apply to me, since I put them in RAID 0.



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() { ::}; Rob Graham @ErrataRob · Oct 3

@jvcrabb Yea, @scottamoulton is one of the most awesome people in the community. I don't know what's wrong with him.



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