Surviving Lulz: Behind the Scenes of LulzSec

Matthew Prince
CloudFlare
@eastdakota (Twitter)

Session ID: HT1-107
Session Classification: General Interest

LulzSec The Lulz Boat

Introducing Lulz Security: http://lulzsecurity.com/

2 Jun

June 2, 2011
16:54 GMT

DDoS

Offline for
about 45 minutes

LulzSec The Lulz Boat

Our site is back up after pathetic enemy http cannonfire. If it's not up for you, then your VOLUME IS NOT INCREASED BY 100%.

2 Jun

June 2, 2011
17:51 GMT

9 minutes earlier

+ CLOUDFLARE™

June 2, 2011
17:42 GMT

LulzSec The Lulz Boat

@eastdakota We love CloudFlare, Mr. CEO of CloudFlare. Can we have a free premium membership in return for rum?

2 Jun

June 2, 2011
18:55 GMT

<mahem>

LulzSec The Lulz Boat

50 Days of Lulz statement: pastebin.com/1znEGmHa | Torrent: thepiratebay.org/torrent/649552… Thank you, gentlemen. #LulzSec

25 Jun

June 25, 2011
23:03 GMT

Behind the Scenes for those 23 days

"I was recently approached by a Defcon speaker to give a talk at the upcoming conference on the attacks CloudFlare witnessed directed at the LulzSecurity.com website. To properly cover the matter, there are some pieces of information that I would like to include that may be covered by our privacy policy. As such, I am seeking your permission before responding to Defcon."

— Matthew Prince

July 2, 2011
04:29 GMT

"You have my permission."

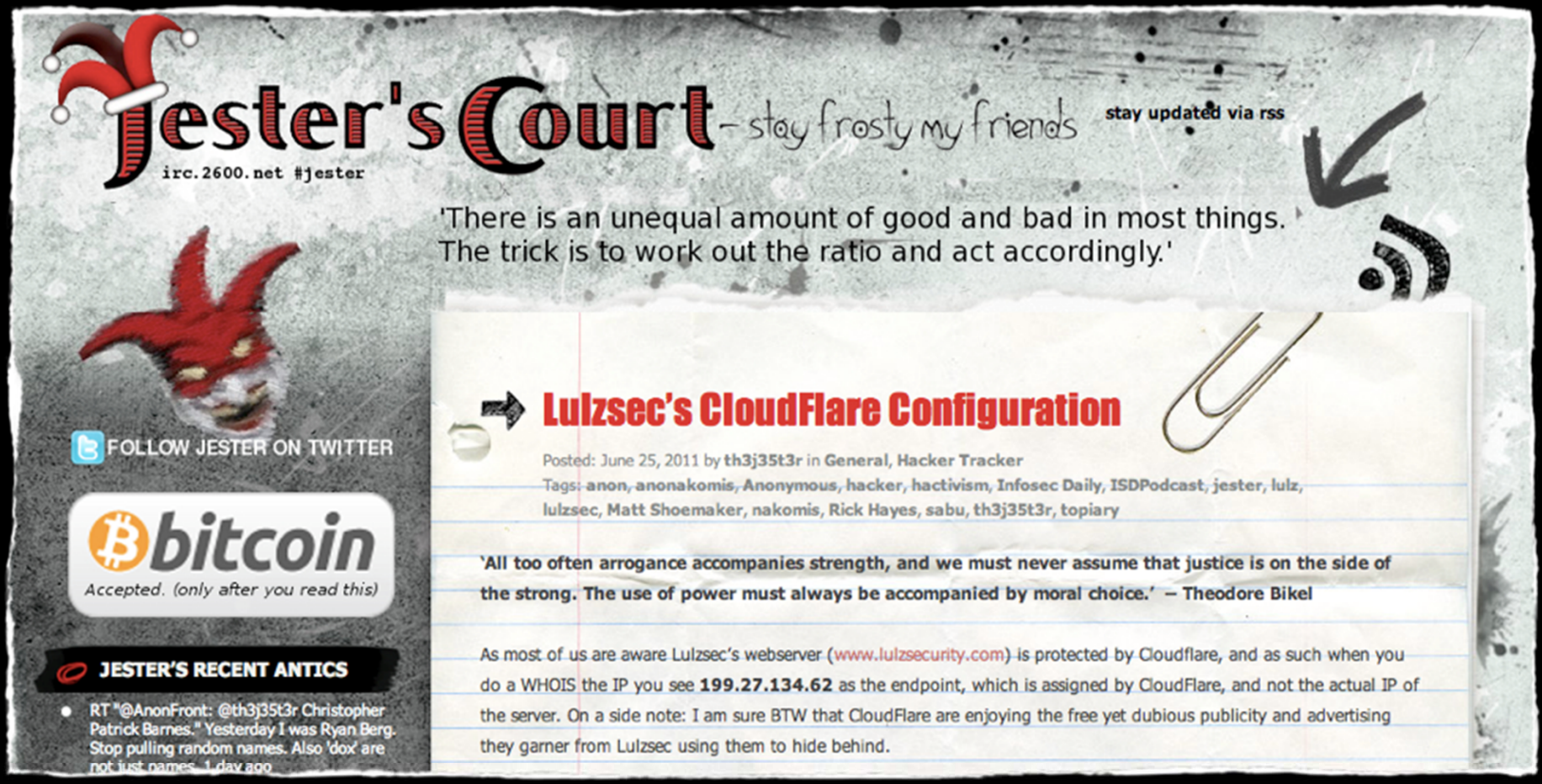
— Jack Sparrow

July 13, 2011
17:38 GMT


Analytics • June 2, 2011 – July 31, 2011
lulzsecurity.com
Jun 1 – Jul 31
AUG 2010
SEP 2010
OCT 2010
NOV 2010
DEC 2010
JAN 2011
FEB 2011
MAR 2011
APR 2011
MAY 2011
JUN 2011
JUL 2011
0,000,000
5,000,000
Jun 22, 2011 - Jul 5, 2011
Regular Traffic: 7,760,156 pageviews
(93% of 8,337,209 total pageviews)
Jun 20
Jul 4
Jul 18
Aug 1
Aug 15
Regular Traffic
Crawlers/bots
Threats
Alerts
Page views · Hits · Bandwidth
More info ...
18,318,204 Page views
16,940,699 from regular traffic
2,076,496 Unique visitors
12,688 from crawlers/bots
450 Unique crawlers
1,364,817 from threats
41,603 Unique threats
Realtime Traffic
Do these numbers seem high?
CloudFlare's analytics are often more accurate than other services that rely on JavaScript. Learn more ...


Thursday, June 16, 2011
Threats: 21.7 GB
(100% of 21.7 GB total)
20 GB
Jun 6
Jun 13
Jun 20
Jun 27
Regular Traffic
Crawlers/bots
Threats
Alerts
Page views
Hits
Bandwidth
More info ...

June 25, 2011

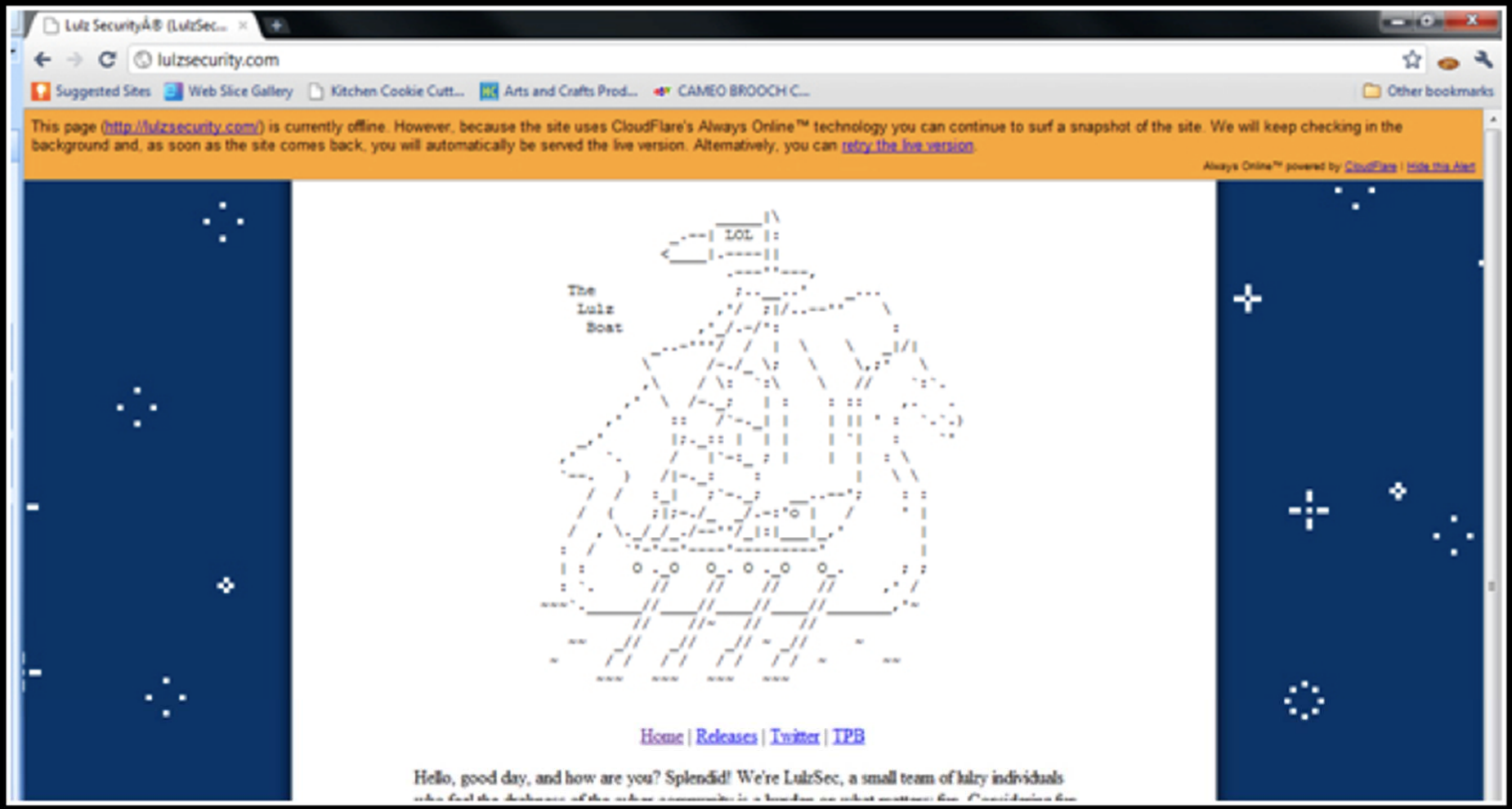


www.lulzsecurity.com: 204.197.240.133
lulzsecurity.com: 111.90.139.55

Hosts

- 7 different hosts over 23 days
- Original in Montreal, Canada
- Briefly in Malaysia (111.90.139.55)
- Several US-based hosts, including one that specializes in DDoS mitigation
- Ultimately German hosting

2.2.2.2


lulzsecurity.com
This page (http://lulzsecurity.com/) is currently offline. However, because the site uses CloudFlare's Always Online™ technology you can continue to surf a snapshot of the site. We will keep checking in the background and, as soon as the site comes back, you will automatically be served the live version. Alternatively, you can retry the live version.
Always Online™ powered by CloudFlare | Hide this Alert
The Lulz Boat
Home | Releases | Twitter | TPB
Hello, good day, and how are you? Splendid! We're LulzSec, a small team of lulzy individuals


LULZSEC
TANGO DOWN
WIKILEAKS-MOVIE.COM REMIX
CENTRAL INTELLIGENCE AGENCY
UNITED STATES OF AMERICA
"The World's Leaders in High-Quality Entertainment at Your Expense"
DIRECTED BY LULZSECURITY
@LULZSEC

Attacks We Saw

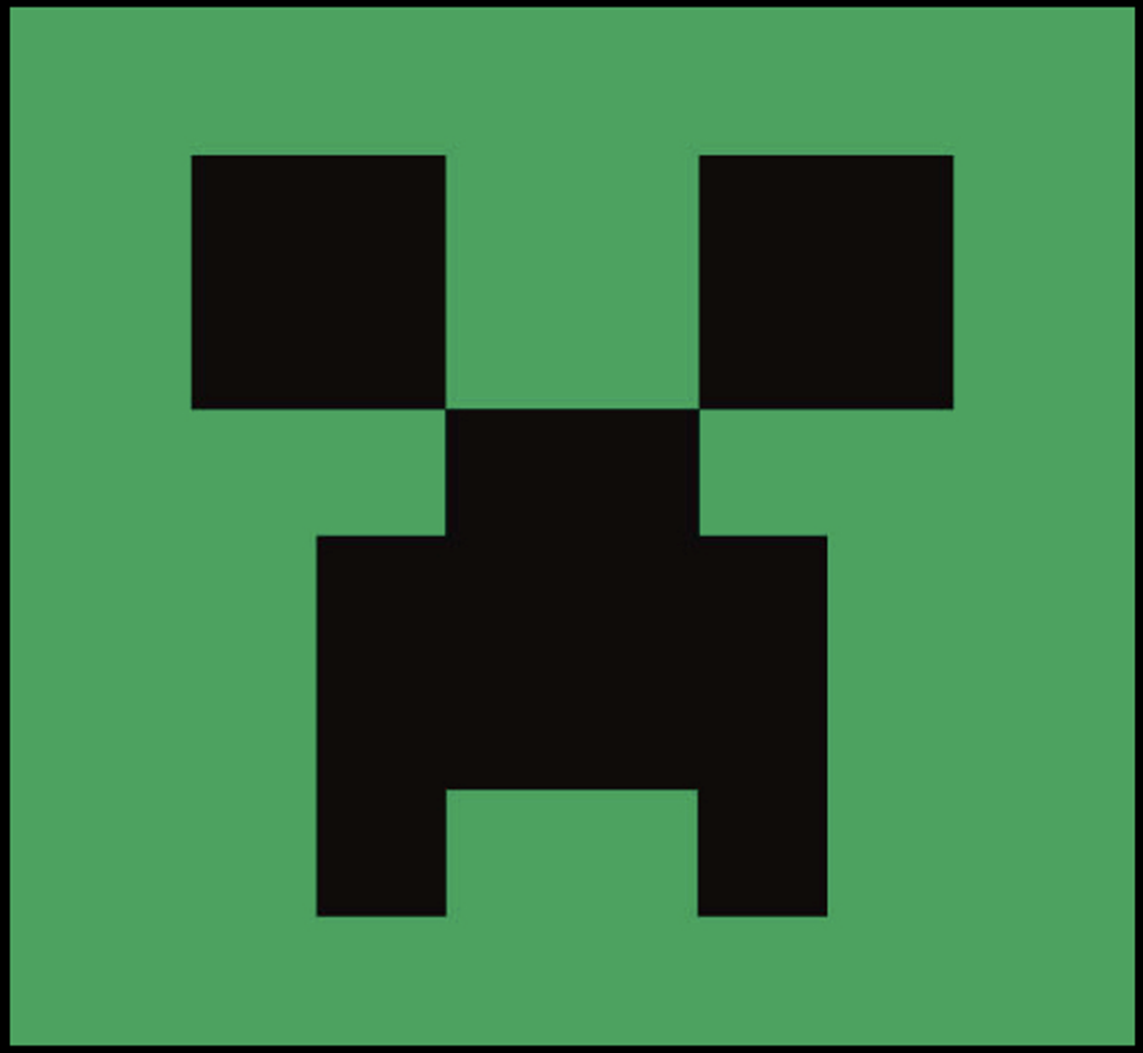
- Surprise: Actually quieter than a typical 3 week period for DDoS
- Some Layer7 attacks that were harmless
- Usual annoying Layer3/4 DDoS attacks that we mitigated


Anycast is your friend

Annoying Attacks

- Significant bandwidth hitting SJC
- Google ACK reflection
- Clever IP scan and attack on our router interfaces


LulzSec The Lulz Boat
Minecraft servers 100% down, website is up. You can watch their trailer video and everything! :D #TitanicTakeoverTuesday
14 Jun
Thursday, June 16, 2011
Threats: 21.7 GB
(100% of 21.7 GB total)
20 GB
Jun 6
Jun 13
Jun 20
Jun 27
Regular Traffic
Crawlers/bots
Threats
LulzSec The Lulz Boat
Tango down - cia.gov - for the lulz.
15 Jun



a woman arrested for LulzSec
t all Teenage Boys

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20.2011 Comments (6)

31 July 2011 Last updated at 15:23 ET

LulzSec: Shetland teen charged over computer hacking claims

426 Share

A man from the Shetland Islands has been charged with computer offences by police investigating hacking

Jake Davis, 1
computer acc
distributed der
Serious Organi

He faces five ch
Westminster Ma
police said.

Police are investi
LulzSec.

The Telegraph

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Crime

Teenager quizzed over links to international computer hacking ring faces extradition to US

A 16-year-old boy who was questioned by police yesterday on suspicion of having li
national computer hacking ring could face extradition to the United Stat

heraldscotland

Monday 1 August 2011

The Herald | sundayherald

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Teenager charged with hacking offences

RTIN WILLIAMS

ug 2011

EENAGER from Shetland has been charged with computer offences by Scotland Yard detectives
stigating hacking attacks.

Davis, 18, who was arrested and taken to Lond
ec, was charged with

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Crime

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IN CRIME

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