# OPERATION: TUNA

MTA Configuration, Info Leakage, and you.

**AKA** 

Happy Fun MTA Exploration

# It started so innocently.



#### Hmm...

# Rapid7?

Delivered-To: jcran@0x0e.org

Received: by 10.52.163.6 with SMTP id ye6cs23091vdb;

Sat, 12 Mar 2011 10:56:29 -0800 (PST)

Received: by 10.101.32.10 with SMTP id k10m1224100anj.159.1299956188566;

Sat, 12 Mar 2011 10:56:28 -0800 (PST)

MIME-Version: 1.0 Return-Path: <>

Received: by 10.101.32.10 with SMTP id k10mr1703754anj.159; Sat, 12 Mar 2011

10:56:28 -0800 (PST)

From: Mail Delivery Subsystem <mailer-daemon@googlemail.com>

To: jcran@0x0e.org

X-Failed-Recipients: alsdjflkdasjflkjsadfjlsdafj@rapid7.com

Subject: Delivery Status Notification (Failure)

Message-ID: <0016367d6154d7d2d2049e4da2e4@google.com>

Date: Sat, 12 Mar 2011 18:56:28 +0000

Content-Type: text/plain; charset=ISO-8859-1 Content-Transfer-Encoding: quoted-printable

#### Delivery to the following recipient failed permanently:

#### alsdiflkdasiflkisadfilsdafi@rapid7.com

Technical details of permanent failure:=20

Google tried to deliver your message, but it was rejected by the recipient = domain. We recommend contacting the other email provider for further inform= ation about the cause of this error. The error that the other server return= ed was: 554 554 5.7.1 <alsdjflkdasjflkjsadfjlsdafj@rapid7.com>: Recipient a= ddress rejected: Access denied (state 14).

# Not much.

# Qualys?

# Not much.

#### Tenable?

Delivered-To: <a href="mailto:jcran@0x0e.org">jcran@0x0e.org</a>

Received: from mail1.dmz.tenablesecurity.com ([172.20.210.11]) by mta1.tenable.com with ESMTP id

lu4rFDf2w5F6TEtT for <jcran@0x0e.org>; Wed, 23 Feb 2011 18:39:07 -0500 (EST)

X-Barracuda-Envelope-From:

X-Barracuda-RBL-Trusted-Forwarder: 172.20.210.11 Received: by mail1.dmz.tenablesecurity.com (Postfix)

id D2B593144003; Wed, 23 Feb 2011 18:39:07 -0500 (EST)

Date: Wed, 23 Feb 2011 18:39:07 -0500 (EST)

Message-Id: <20110223233907.D2B593144003@mail1.dmz.tenablesecurity.com>

X-Barracuda-Connect: UNKNOWN[172.20.210.11]

X-Barracuda-Start-Time: 1298504347

X-Virus-Scanned: by bsmtpd at tenable.com

X-Barracuda-Spam-Score: 0.20

X-Barracuda-Spam-Status: No, SCORE=0.20 using global scores of TAG\_LEVEL=1000.0 QUARANTINE\_LEVEL=1000.0

KILL LEVEL=9.0 tests=ANY BOUNCE MESSAGE, BOUNCE MESSAGE, BSF SC0 SA590, EMPTY ENV FROM

X-Barracuda-Spam-Report: Code version 3.2, rules version 3.2.2.56209

Rule breakdown below

pts rule name description

0.00 EMPTY\_ENV\_FROM Empty Envelope From Address

0.20 BSF\_SC0\_SA590 Custom Rule SA590

0.00 BOUNCE\_MESSAGE MTA bounce message

This is a MIME-encapsulated message.

--CADCB3144002.1298504347/mail1.dmz.tenablesecurity.com

Content-Description: Notification

Content-Type: text/plain; charset=us-ascii

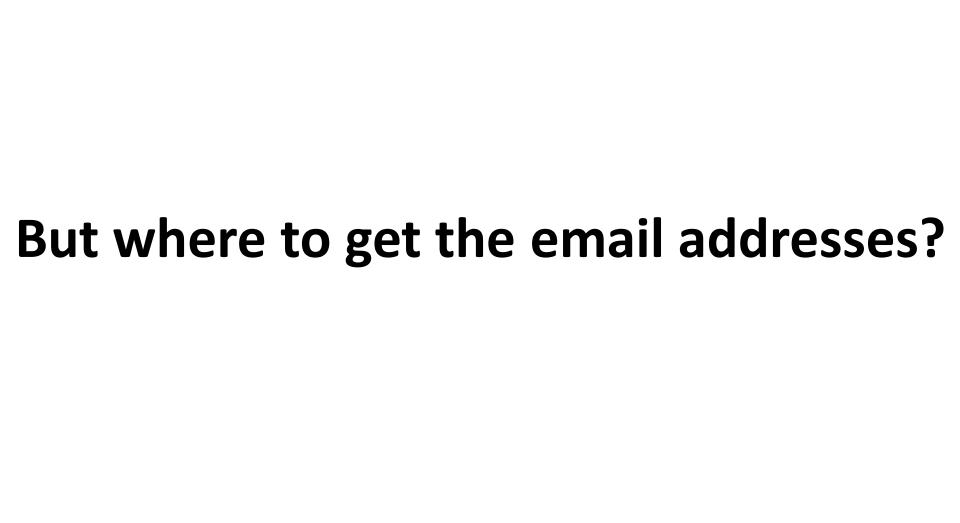
# Hmm, I wonder...

What if i?..

#### Send email?

#### Receive email?

# Well, that seems easy enough.



# top-1m.csv.zip

# Thank you Alexa:]

- 1,google.com
- 2,facebook.com
- 3,youtube.com
  - 4,yahoo.com
    - 5, live.com
- 6,blogspot.com
- 7, wikipedia.org
  - 8,baidu.com
- 9,twitter.com
  - 10,qq.com
- 11,msn.com
- 12, yahoo.co.jp
- 13,google.co.in
- 14,taobao.com
- 15,amazon.com
- 16,sina.com.cn
- 17, linkedin.com
  - 18,bing.com
  - 19,google.de
- 20, wordpress.com
- 21,google.com.hk
- 22,google.co.uk
  - 23,yandex.ru
- 24,microsoft.com
  - 25,ebay.com
  - 26,google.co.jp
    - 27,google.fr

```
aesop@bolivia:~operation_tuna$ cat gen_email.rb
#!/usr/bin/ruby
def random_alphanumeric(size=16)
 s = ""
 size.times { s << (i = Kernel.rand(62); i += ((i < 10) ? 48 : ((i < 36) ? 55 : 61 ))).chr }
 S
end
f = File.open("domains.txt")
out = File.open("emails.txt", "w")
emails = []
f.each_line do |domain|
            domain.chomp!
            name = random_alphanumeric(30)
            out.puts "#{name}, #{name}@#{domain}" ## probably won't work
end
```

AZWOfUWdjXUDxD0PJZzatzu97ham4G, AZWOfUWdjXUDxD0PJZzatzu97ham4G@google.com mLdLJYH0gKE61eXp9a8f5VwvT02FAs, mLdLJYH0gKE61eXp9a8f5VwvT02FAs@facebook.com 7eePLejlvZh1EyMcmyStv1nLCsgPGX, 7eePLejlvZh1EyMcmyStv1nLCsgPGX@youtube.com dIHHVdlQk6PwLlDGPPHILcCTgrP5Hs, dIHHVdlQk6PwLlDGPPHILcCTgrP5Hs@yahoo.com 4fcLsjXyM8u0Mu5e0gGUsHunMR414g, 4fcLsjXyM8u0Mu5e0gGUsHunMR414g@live.com w9lDwET4SCGjcGChLb2Vy0hdFoEPsH, w9lDwET4SCGjcGChLb2Vy0hdFoEPsH@blogspot.com uhRuwht5cAwTstdbJY3gWnXMeI4s8L, uhRuwht5cAwTstdbJY3gWnXMeI4s8L@wikipedia.org WF0jJ2zAmyYyWEw3pNeIHTHAk93Q3T, WF0jJ2zAmyYyWEw3pNeIHTHAk93Q3T@baidu.com UPm7eHu1scRoyPQRQCsP1QFetK6ejs, UPm7eHu1scRoyPQRQCsP1QFetK6ejs@twitter.com 2hBUCYzpl18VMsCuLN6fopJ465YOqy, 2hBUCYzpl18VMsCuLN6fopJ465YOqy@qq.com uL3YTsHH7qnbF01186yHNROGhSuMVT, uL3YTsHH7qnbF01186yHNROGhSuMVT@msn.com XAUXp3gwS6MhOWfDTsojdiwqt0lhkc, XAUXp3gwS6MhOWfDTsojdiwqt0lhkc@yahoo.co.jp FNv7T9wdkEvxuyuDn6pPVKlc0Cuiki, FNv7T9wdkEvxuyuDn6pPVKlc0Cuiki@google.co.in Pov60wAdp8cfEiX6WKg1zGstjKu6rv, Pov60wAdp8cfEiX6WKg1zGstjKu6rv@taobao.com ujfF8HjlZIQkfqo5TraGzhBe9SWaud, ujfF8HjlZIQkfqo5TraGzhBe9SWaud@amazon.com 0hM6fmphoGt21KttYQXbj3GkHtvmhi,0hM6fmphoGt21KttYQXbj3GkHtvmhi@sina.com.cn xS3QVNHXolfn2qgYElwna7Wcp2towv, xS3QVNHXolfn2qgYElwna7Wcp2towv@linkedin.com 4LMVDySGgfo0SQW9Tty7AANiLEp3JK, 4LMVDySGgfo0SQW9Tty7AANiLEp3JK@bing.com h3EwfrfTr4F95M5Lu741XBuo9Acwzs, h3EwfrfTr4F95M5Lu741XBuo9Acwzs@google.de QQ0ha2yQHhfNDLoczRHrbePU6HO9Gs, QQ0ha2yQHhfNDLoczRHrbePU6HO9Gs@wordpress.com zrMcbAf1XnqCKR7rad03ExPfgFpKP2, zrMcbAf1XnqCKR7rad03ExPfgFpKP2@google.com.hk 3BKXd4lbLOhwHJ31RekSFr4gGVP4Zm, 3BKXd4lbLOhwHJ31RekSFr4gGVP4Zm@google.co.uk LcEjGPqgAlvSs204uVlD7TUcw1UpZb, LcEjGPqgAlvSs204uVlD7TUcw1UpZb@yandex.ru

# Use auxiliary/client/smtp/emailer

# Hfs, simplify simplify!

# Let'r rip!

Your Linode, linode84209, has exceeded the notification threshold (1000) for disk io rate by averaging 10073.11 for the last 2 hours.

#### 20k/emails sent in the first day

# 1500 ~interesting replies

# A quick note on pulling down mail

larch --from imaps://imap.gmail.com -all --from-user
aesopisthename@gmail.com --to
imap://localhost --to-user aesop

# You've got mail!

#### Abuse@linode.com?!?

# Aww, crap.

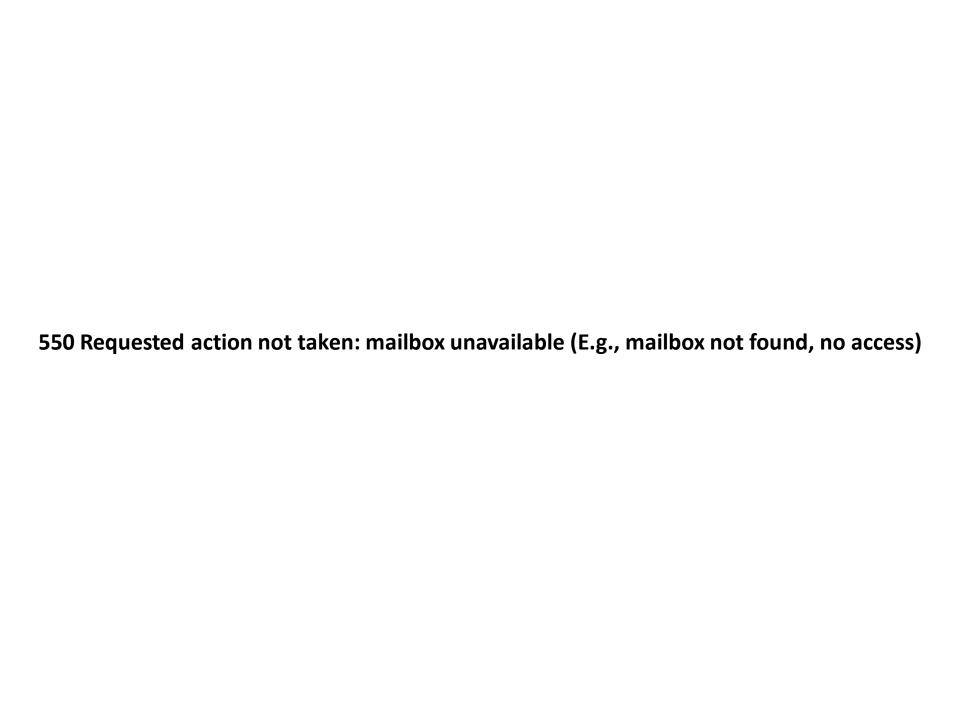
# Yo, I'm not a spammer!



#### Clean-mx.de

# auto-complaint on a 550?

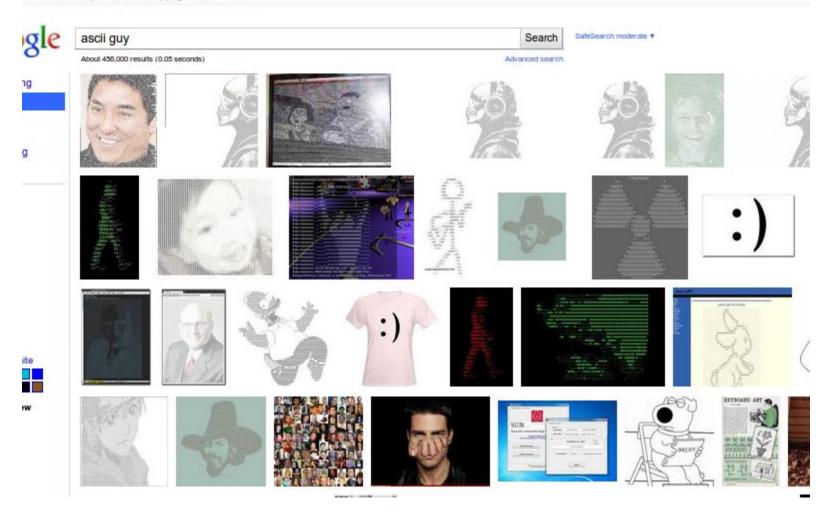
# **Quick review of SMTP errors**



```
**/***********
       .....
     -----XRNF1\E771$--:$175$B----->
*inog!FormoRK!!!!!!!!!!!!!!!!!poof
                     #MooFooooW7X111tHSSSSSSSIHF1tB
                     #1~11~~~~$111119$$$$$##*
                                                                                               Missbo.
                     %~11$~~~~$M11111$$$F
                                                                                           19111111117mu.
                      1~19$1~~~X7$&119#1$
                                                                                           IRITITITITITITESSN...
                   :11UR15:~15X1155%11X
                                                                                        '$11111111111111111111177#RRbeL.
                :7tM$111$~5~7KKR1111$>
                                                                                        * R1111111#**SR111111tk
                                                                                           #11111111111N1111111111R>
                                                                                            *BIDCHILLIDOCHILLIDHILLIDHILLIDHILLIDHILLIDHS
                                                                                                    *K111111888a.C**MMRAWUUUUU11111111111111
             ****$$111111111N
                                                                                                         TAMES OF SOUTH
             in processors
                                                                                                                                                                                   : ~~~~~~~18
                                                                                                                                                                                     $11111111111
             1111111111X
               11. Immoranith
                                                                                                                                                                                      $1111111119
               11#811111111111111111111111111111 × ×1××××X*
                                                                                                                                                                                      78111111111
                TITION TO THE TOTAL PROPERTY OF THE TOTAL PR
                                                                                                                               1301.1±
                                                                                                                                                                                      4811111111>
               HITTSWITTERS THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL OF THE TOTAL CONTROL OT THE TOTAL CONTROL
                                                                                                                                                                                      4R1111111
              4111111111
               STREET
               IIIIIIITSKKIIIIIIIIIIIIIIIIIIIIIIIII
                                                                                                                                                                                    201111111
              .1111111188+00111111901111111111111
                                                                                                                                                                                    20111112
               RITTITIS *NXIIIIIINIIIIIIIII
                                                                                                                                                                                    20111120
                $1111111N> ^*$X1111117W11111119 :+*.e> 1:
                                                                                                                                                                                    30111111
                71111111111L
                                                                ^*SWMC(!!!TWC(!!!tF:!\m*.ued$$$$
                                                                                                                                                                                  4111111
                                                                             ^*NM119X1MFX~: BSSSSSSSSSSSS
                  dilli
                                                                                      $4155\5b555555555558711111TTRmo11111P
                   1500000000000000000005800($P1XXd1X#
                       \1:111111111111111#x
                                                                                             1000000000000000000000S310tSH1Xr#
                              :111111111111111177%.. X00000030000000000000000533005b
                                d557000000557000000555*#**#R5RRE*#555#5555550RN
                                                                  SSROODDOOKSROOMST~
                                                            u$22000000000$17#***#~
                                                          #500000005555R
                                                                                                                                                                                       1 Sammeron Sp
                                                     JSS10000005*11111
                                                                                                                                                                                        ~5300000055
                                                  x80050000555~
                                                                                                                           . Species 5 5 5 1
                                                                                      uSMSSSSS57~
                                                                                      THE HARMAN AND AND ADDRESS OF THE PARTY OF T
                                     网络哈哈哈哈斯 1~
                                                                                   AND DESCRIPTION OF THE PROPERTY OF THE PROPERT

    6666mm661

                                                                               RRRREMEDIA-
                                                                          ~~~:!!X!!!!!:!~:/~::!!!~~~~~~~~~~!R00000$$
                              HER RAMMER REPORTS
                           $$RM$$N00000005:-----N00000$$
                          $M$ $1000000000005XXX 1 1 ~ 1 ~ 1 1 1 1 1 7 1 1 ME 1 1 ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ M$ #
                         $$$10000000000R$W11~1111111119E~~~~~~~~~~
                        # $1000000000000$$000$$ 1 1 -----X
                          M$100000000($10000($1]~~~~~N]~~~~~N]
                         *$$CHAT958$$$$$!~~~~~~@!~~~~~~~!
                                                                             * : nonconnecting (Xeneral connection connection con )
                                                                                      Mercenne I : concerne concerne
                                                                                        because of consequences of
                                                                                           December Year consequences (
                                                                                            *Because of Leavenness conservations
                                                                                               *Xxxxxxx [Sxxxxxxxxxxxxxxxxx]
                                                                                                  [nanana | Ranananananana
                                                                                                    [noncontention of the content of the
                                                                                                    | nanan@tanananana | |
```



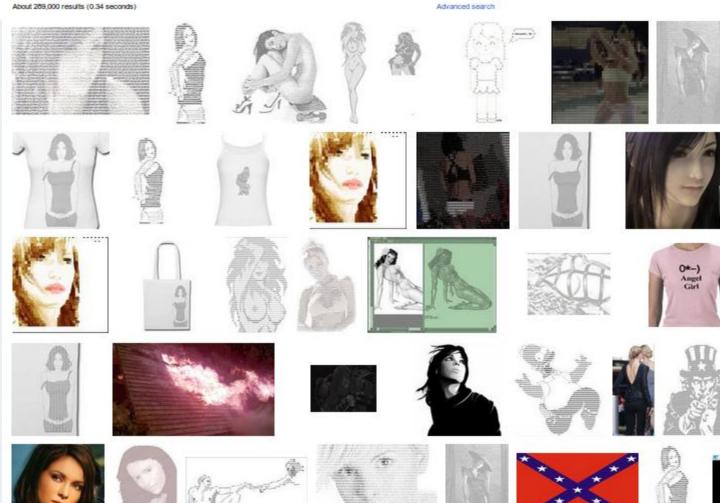


#### ascii girl



SafeSearch moderate ▼

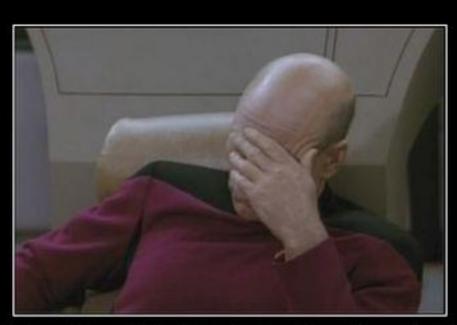




```
MANAGARANA 
TWOODOOGOOGOOGOOGOOGOOGOOGOOGOOGO
                                                                                                                                                              MODDO DO DO DE LA COLOR DE LA 
MODERADO DE PROPERTO DE LA COMPANSA DE LA COMPANSA MODERADO DE LA COMPANSA MADERADO DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DEL COMPANSA DEL COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DEL COMPANSA DE LA COMPANSA DEL CO
MODERADO DE PROPERTO DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPANSA DEL COMPANSA DE LA COMPANSA DE LA COMPANSA DE LA COMPAN
MANAGAMANAMANAMANAMANAMANO?.
                                                                                                                                                    MARGARARANA , MARGARARANARANA AND MARGARANA , MARGARARANARANA AND MARGARANA AND MARGAR
MODDOODOODOODOO , MODDOODOODOODOO MTM$?+I8Z+, ~=::MODDOODOODOODOO
MODDOODOO , MODDOODOODOODOODOODOON8$78M4+IMODDOONIMODOODOOM , MODDOODOODO
MODDOODOOM, MODDOODOODOODOODOOM=~~$MN+MODDOODOODOOOOO, MODDOODOOM
MODDOGGOODOO , MODDOGGOODOODOOOO ; 28M7 , MODDOGGOODOOOO , MODDOGGOODO
MORROGODO THE PROPOSITION OF THE
MARGAGOGOGO, MAGAGOGOGOGOGOGOGOGOGO, 8=: MAGAGGGGGGGGGGGGGGG, MAGAGGGGGGG
MARGAGOGOGO 8MAGAGOGOGOGOGOGOGOGOGOGOS:+:~MAGAGGGGGGGGGGGGGGGGGGS ?MAGAGGGGGGGG
MARAGORANA OMBOOGOOGOOGOOGOOGOOGOOT::~SOMBOOGOOGOS
MMMMMMMMM
                                                                          MODERADORAM, OI OM MA MAM.MM MM.MMM MM.MMM.ZMM MM-MM DAM,MM OMBRADORAMANADORAMAN
MODODODODOM 88MOSMS.MM MOMINM MM.NOM:MM MOMNM.ZMM MOMOM MOM,MM ?MODODODODODODO
MODERAND ON ONE ON THE PROPERTY OF THE PROPERT
MODDODODOOM: M M ?MOM MOM, MM.MM:SMM MM MM.ZMM MM MM MODDOM ?MODDODODODODODODO
                                                                                                                                                                                                                                                                 MMMMMMMMMMMMMM
```

# 400k emails. 3 complaints.

<lyu9MpLX25Hv5rr2mulSW9Ma20iBrO@press1.de>
<vmySmBDV0XxDrjLR0g3nKN6WQznifS@clean-mx.de>
fVoRYQNejjA2mFF3cQGFjdpDSJKZ1d@ibusiness.de



# FACEPALM

Because expressing how dumb that was in words just doesn't work.

apologize for the confusion -- you've provided more than enough information, thank you! However in the past, we have had security researches block hosts/ranges of companies who have these types of reporting systems in place to minimize the amount of complaints generated by their Linode(s). At the moment, it appears that these complaints are mainly coming from hosts that operate within netpilot's network (netpilot.net) -- perhaps you could exclude hosts netpilot's network from your tests? This is just a suggestion, however it may help to minimize the frequency of these tickets!

In any case, I have also gone ahead and made a note on your account to let members of our support team know about the security research your are carrying out, which should make future reports a lot easier to deal with.

Once again, I apologize for the confusion. Feel free to resumeyour mailer script :)!

Best Regards, Danny Ariti

#### Linode rocks.

#### Linode rocks.

#### This is where the AHA left off.

# And this is where the fun begins.

#### 379702 emails sent

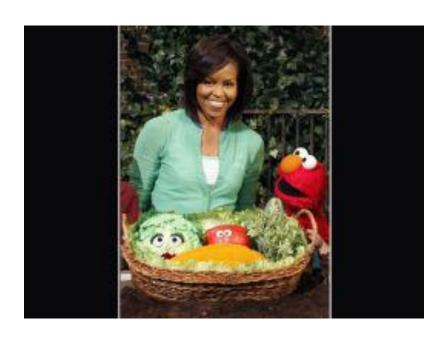
# You are currently using 4995 MB (66%) of your 7560 MB.

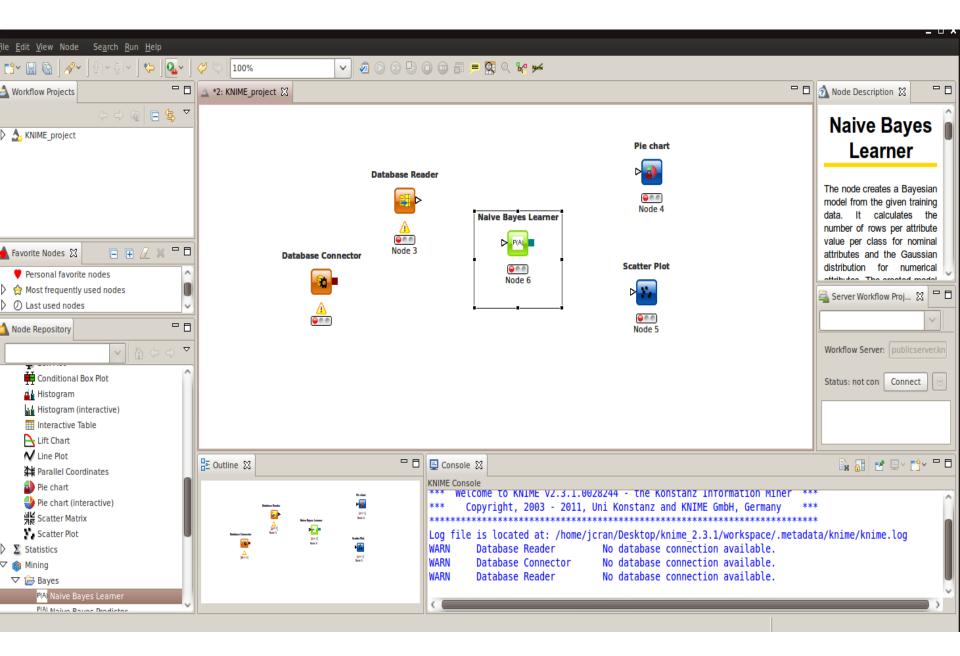
#### Processed ~100k

# ~20,000 "interesting" responses

#### The numbers are fail.

# A Quick PSA





# lazy

### Rails!

Rails =/= Analysis

#### pengwynn



#### **TUNA FACTORY!**

# Rapid7

### When all you have is a hammer



# **Ghetto Mail Analytics**

#### MTA?

```
aesop@bolivia:~/operation_tuna/mail$ cat * | grep Exchange | wc 1303 12023 84282
aesop@bolivia:~/operation_tuna/mail$ cat * | grep Postfix | wc 5447 36288 308272
aesop@bolivia:~/operation_tuna/mail$ cat * | grep -i sendmail | wc 15 141 1397
aesop@bolivia:~/operation_tuna/mail$ cat * | grep -i bigfish | wc 3090 18574 226804
aesop@bolivia:~/operation_tuna/mail$ cat * | grep -i sophos | wc 751 1624 40942
aesop@bolivia:~/operation_tuna/mail$ cat * | grep -i barracuda | wc 640 2942 43602
```

# Antispam?

#### **Antivirus?**

# Irancell.ir

X-QHPSI: clean

Received: (indimail 5206 invoked by uid 555); 17 Feb 2011 01:53:46 +0330

**DKIM-Status:** no signatures

DomainKey-Status: no signature

Received: from unknown (HELO drl423.irancell.ir) (::ffff:10.132.62.138)

by 0 with ESMTPS; 17 Feb 2011 01:53:46 +0330

X-QHPSI: clean

Received: (indimail 19157 invoked by uid 555); 17 Feb 2011 01:53:46 +0330

DKIM-Status: no signatures

DomainKey-Status: no signature

Received: from unknown (HELO drl415.irancell.ir) (::ffff:10.132.62.138)

by 0 with ESMTPS; 17 Feb 2011 01:53:46 +0330

X-QHPSI: clean

Received: (indimail 5182 invoked by uid 555); 17 Feb 2011 01:53:46 +0330

**DKIM-Status:** no signatures

DomainKey-Status: no signature

Received: from unknown (HELO drl423.irancell.ir) (::ffff:10.132.62.138)

by 0 with ESMTPS; 17 Feb 2011 01:53:46 +0330

X-QHPSI: clean

Received: (indimail 19139 invoked by uid 555); 17 Feb 2011 01:53:46 +0330

**DKIM-Status:** no signatures

DomainKey-Status: no signature

Received: from unknown (HELO drl415.irancell.ir) (::ffff:10.132.62.138)

by 0 with ESMTPS; 17 Feb 2011 01:53:46 +0330

X-QHPSI: clean

# Remote host said: 554 too many hops, this message is looping (#5.4.6)

### Accenture.com

```
Received: from AMRXV1001.dir.svc.accenture.com ([10.10.160.61])
                                                                   by
mtahm1100.accenture.com (Lotus Domino Release 5.0.9a)
                                                            with ESMTP id
2011021616494061:171546; Wed, 16 Feb 2011 16:49:40 -0600
Received: from AMRXH3004.dir.svc.accenture.com ([10.63.34.26]) by
AMRXV1001.dir.svc.accenture.com with Microsoft SMTPSVC(6.0.3790.3959);
                                                                                   Wed.
16 Feb 2011 16:49:38 -0600
Received: from AMRXH3006.dir.svc.accenture.com (10.63.34.50) by
AMRXH3004.dir.svc.accenture.com (10.63.34.26) with Microsoft SMTP Server
(TLS) id 8.3.106.1; Wed, 16 Feb 2011 17:49:38 -0500
Received: from EMEXH3001.dir.svc.accenture.com (10.134.3.22) by
AMRXH3006.dir.svc.accenture.com (10.63.34.50) with Microsoft SMTP Server
(TLS) id 8.3.106.1; Wed, 16 Feb 2011 17:49:37 -0500
Received: from EMEXE3001.dir.svc.accenture.com (10.134.4.201) by
EMEXH3001.dir.svc.accenture.com (10.134.3.22) with Microsoft SMTP Server
(TLS) id 8.3.106.1; Wed, 16 Feb 2011 23:49:36 +0100
Received: from mail63-tx2-R.bigfish.com (65.55.88.112) by
emexe3141.accenture.com (10.134.4.141) with Microsoft SMTP Server (TLS) id
8.3.106.1; Wed, 16 Feb 2011 23:49:35 +0100
Received: from mail63-tx2 (localhost.localdomain [127.0.0.1]) by
mail63-tx2-R.bigfish.com (Postfix) with ESMTP id 345A11720493
                                                                       for
<d5WPgvcCzuDVrcJxuZiDeXpdnXRcxm@accenture.com>; Wed, 16 Feb 2011 22:49:34
+0000 (UTC)
Received: from mail63-tx2 (localhost.localdomain [127.0.0.1]) by mail63-tx2
(MessageSwitch) id 1297896555693214 13963; Wed, 16 Feb 2011 22:49:15 +0000
(UTC)
Received: from TX2EHSMHS031.bigfish.com (unknown [10.9.14.240])
                                                                       by
mail63-tx2.bigfish.com (Postfix) with ESMTP id 1CF231C600CD for
<d5WPgvcCzuDVrcJxuZiDeXpdnXRcxm@accenture.com>; Wed, 16 Feb 2011 22:48:41
+0000 (UTC)
```

Received: from AMRXV1001.dir.svc.accenture.com ([10.10.160.61])mtahm1100.accenture.com (Lotus Domino Release 5.0.9a) with ESMTP 2011021616494061:171546; Wed, 16 Feb 2011 16:49:40 -0600

http://www.dominosecurity.org/A5581F/DominoSecurityOrg.nsf/c61b67c0b136c61e8
5256a00006c8d09/9709d3584b0fa220852
56cde0069545b!OpenDocument

(01:21:32 AM) mubix: cat bigfish | sed 's/\ /\n/g' | grep bigfish | grep -P '^[0-9a-zA-Z]' | sed 's/[).;]\$//' | sed 's/^dns;//' | xargs -I lookup dig lookup +short | sort | uniq -c | sort -n

(01:23:49 AM) mubix: 130 157.55.116.138

(01:23:49 AM) mubix: 144 94.245.120.74

(01:23:49 AM) mubix: 182 216.32.180.10

(01:23:49 AM) mubix: 342 65.55.88.10

What about shells, dude. shells.

## Exim 4.72?

#### Displaying all 14 emails

<u>Domain</u>	<u>Path</u>	Distance	Updated At
caringbridge.org	webmail.caringbridge.org	1	2011-03-12 18:38:36 UTC Edit Destroy
rqu.ac.uk	194.66.84.76 -> gse-mta-09.mimesweeper.biz	2	2011-03-12 18:38:01 UTC Edit Destroy
prestigeshop.com.ua	[192.168.3.4] -> mail.prestigeshop.com.ua	2	2011-03-12 18:42:15 UTC Edit Destroy
eurotours.at	localhost -> mx1.eurotours.at	2	2011-03-12 18:39:26 UTC Edit Destroy
oeamtc.at	(unknown -> scm3.oeamtc.at	2	2011-03-12 18:39:55 UTC Edit Destroy
irctc.co.in	irctc.co.in -> sehdev.irctc.co.in	2	2011-03-12 18:40:46 UTC Edit Destroy
a-lehdet.fi	amme2.A-lehdet.fi -> smtp2.a-lehdet.fi	2	2011-03-12 18:40:50 UTC Edit Destroy
ope01.local	isjpissc69peh1.ope01.local -> mx2.sb-sys.info	2	2011-03-12 18:41:41 UTC Edit Destroy
yayoi-kk.co.jp	[219.101.215.123] -> smtp.ambisys.net	2	2011-03-12 18:39:20 UTC Edit Destroy
j2qlobal.com	[204.11.170.19] -> worden.electric.net -> footwork.electric.net	3	2011-03-12 18:36:34 UTC Edit Destroy
stagecoachbus.com	unknown -> 12651 -> mail92.messagelabs.com	3	2011-03-12 18:40:36 UTC Edit Destroy
vvs.de	mail.ad.vvs.de -> [10.70.133.3] -> mail.vvs.de	3	2011-03-12 18:41:04 UTC Edit Destroy
mhro1b.mayo.edu	mhro1b.mayo.edu; -> mhro1b.mayo.edu -> mail9.mayo.edu	3	2011-03-12 18:36:00 UTC Edit Destroy
mail.sbigroup.co.jp	sbig-sc4.sbig.local -> mx5.sbigroup.co.jp -> mx8.sbigroup.co.jp -> mx8.sbigroup.co.jp	4	2011-03-12 18:39:44 UTC Edit Destroy



Creds & References:

Metasploit Team
Linode
http://www.marktheshark.com/
Michelle Obama