

Personal Security Online: Protecting Yourself


Ladue Chapel Presbyterian Church

R. Scott Granneman

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Once a technology
makes something possible,
it gets applied,
whether for good or bad.

Donald A. Norman

What to
Believe?









Yesterday a lot of you
alerted me to a picture
of a Taliban propaganda poster
with Bert!

Reality is imitating the Web!
I am honestly freaked out!

“Bert Is Evil”
Webmaster





TMI

facebook.



500,000,000+ active users
(200,000,000 access via mobiles)
50% log in every day
700,000,000,000 minutes/month

<http://www.facebook.com/press/info.php?statistics>

900,000,000 objects to interact with
(pages, groups, events)

Average user creates
90 pieces of content per month

30,000,000,000 pieces of content
shared every month

#1

photo sharing

Status updates

Messaging

Video sharing

News sharing

Location sharing

Advertising



TO CATCH
A PREDATOR
DATELINE

ASEC
PINC

The Story of Zack



Home Web page of Arthur R. Butz

Associate Professor of Electrical Engineering and Computer Science
Northwestern University, Evanston, Illinois, USA

© A.R. Butz 1996-2005

I am the author of the book [The Hoax of the Twentieth Century: The Case Against the Presumed Extermination of European Jewry](#) (1976), a work of "Holocaust revisionism".

This Web site exists for the purpose of expressing views that are outside the purview of my role as an Electrical Engineering faculty member. The material will be continually updated and revised, but will always have an emphasis on Holocaust revisionism.

It is intended to keep this Web site relatively simple, at least as far as this home page appears to the reader. For much more on Holocaust revisionism the reader can start with the Web site of the journal [The Revisionist](#).

The initial aim of this site, as inaugurated on 7 May 1996, is to present my article [A short introduction to the study of Holocaust revisionism](#), published in 1991 in the Daily Northwestern, with supplementing commentary and documentation. The links were last updated on 29 December 2005.

A second aim is to present [news items](#) of particular interest to Holocaust revisionists. This material was last updated on 22 December 2005.

last modification of another file at this site: 29 December 2005.

Article published in the Daily Northwestern of May 13, 1991, corrected May 14.

The links are to commentary and documentation that did not appear in the original article, and which will be continually updated and elaborated.

A lengthier presentation of the ideas found here are in my 1982 article [Context and Perspective in the "Holocaust" Controversy](#).

A short introduction to the study of Holocaust revisionism,

by Arthur R. Butz.

I see three principal reasons for the widespread but erroneous belief in the legend of millions of Jews killed by the Germans during World War II: US and British troops found horrible piles of corpses in the west German camps they captured in 1945 (e.g. Dachau and Belsen), there are no longer large communities of Jews in Poland, and historians generally support the legend.

During both world wars Germany was forced to fight typhus, carried by lice in the constant traffic with the east. That is why all accounts of entry into the [German concentration camps](#) speak of shaving of hair and showering and other delousing procedures, such as treatment of quarters with the pesticide [Zyklon](#). That was also the main reason for a [high death rate in the camps](#), and the crematoria that existed in all.

When Germany collapsed in chaos then of course all such defenses ceased, and typhus and other diseases became rampant in the camps, which quartered mainly political prisoners, ordinary criminals, homosexuals, conscientious objectors, and Jews conscripted for labor. Hence the [horrible scenes](#), which however had nothing to do with "extermination" or any deliberate policy. Moreover the west German camps involved were not the alleged "extermination camps", which were all in Poland (e.g. Auschwitz and Treblinka) and which were all evacuated or shut down before capture by the Soviets, who found no such scenes.

The "Final Solution" spoken of in the German documents was a program of evacuation, resettlement and deportation of Jews with the ultimate objective of expulsion from Europe. During the war Jews of various nationalities were being moved east, as one stage in this Final Solution. The legend claims that the motion was mainly for extermination purposes.

What we are offered in evidence was gathered after the war, in trials. The evidence is almost all oral testimony and "confessions". Without the evidence of these trials there would be no significant evidence of "extermination". One must pause and ponder this carefully. Were trials needed to determine that the Battle of Waterloo happened? The bombings of Hamburg, Dresden, Hiroshima and Nagasaki? The slaughter in Cambodia? Yet this three year program, of continental scope, claiming millions of victims, requires trials to argue its reality. I am not arguing that the trials were illegal or unfair; I am arguing that such historical logic as the legend rests on must not be countenanced. Such events cannot happen without generating commensurate and contemporaneous evidence for their reality, just as a great forest fire cannot take place without producing smoke. One may as well believe that New York City was burned down, if confessions to the deed can be produced.

Detailed consideration of the specific evidence put forward in support of the legend has been a focus of the revisionist literature and cannot be undertaken here, but I shall mention one point. The claim of the legend is that there were no technical means provided for the specific task of extermination, and that means originally provided for other purposes did double duty in improvised arrangements. Thus the Jews were allegedly gassed with the pesticide [Zyklon](#), and their corpses disappeared into the [crematoria](#) along with the deaths from "ordinary" causes (the ashes or other remains of millions of victims never having been found).

Surely any thoughtful person must be skeptical.

– Arthur R. Butz is an associate professor of electrical engineering.

(end of article)

A lengthier presentation of the ideas found here are in my 1982 article [Context and Perspective in the "Holocaust" Controversy](#).

last modification: 29 October 2000.

Back to [home page](#).

Malware

Virus
Worm
Trojan Horse
Spyware

Virus

Self-replicating

Infects another program
& uses that to spread

Alters the way a computer operates

Worm

Self-replicating

Uses a network
to send copies of itself
to other computers

Spreads without human intervention

Trojan Horse

Malicious program
that disguises itself as
legitimate software

Looks harmless or useful,
but hides something harmful

Spyware

Gathers information
about you & your computer use

Transmits information
to an external entity
without your knowledge
or informed consent

Wireless



What's a *packet sniffer*?

A program and/or device
that monitors the data
passing through a network

It can tell the user
where data is coming from,
where data is going,
and what the data is



www.wireshark.org



Window: (Untitled) - Ethereal

Menu: File Edit View Go Capture Analyze Statistics Help

Filter: imap contains LOGIN

No.	Time	Source	Destination	Protocol	Info
392	46.192176	66.39.82.33	192.168.2.111	IMAP	Response: * OK [CAPABILITY IMAP4REV1 LITERAL+ SASL-IR LOGIN-REFERRALS AUTH=LOGIN] u
393	46.234800	66.39.82.33	192.168.2.111	IMAP	Response: * CAPABILITY IMAP4REV1 LITERAL+ IDLE NAMESPACE IMIDBOX-REFERRALS BINARY u
394	46.209344	192.168.2.111	66.39.82.33	IMAP	LOGIN

Frame 306 (90 bytes on wire, 90 bytes captured)

- Ethernet II, Src: 00:02:3d:2b:e7:34, Dst: 00:01:3d:04:4d:37
- Internet Protocol, Src Addr: 192.168.2.111 (192.168.2.111), Dst Addr: 66.39.82.33 (66.39.82.33)
- Transmission Control Protocol, Src Port: 58527 (58527), Dst Port: imap (143), Seq: 35, Ack: 371, Len: 32
- Internet Message Access Protocol

```

0000  00 01 3d 04 4d 37 00 01  20 20 e7 34 00 00 45 00
0010  00 54 5c 2e 40 00 40 06  e7 25 c8 e0 02 8f 42 27
0020  52 21 c5 5f 00 01 90 71  de ed f1 34 01 ce 00 38
0030  87 cc c8 81 00 00 01 01  08 0a 00 29 23 9d 8e 64
0040  1f 10 10 20 4c 41 47 49  4e 20 21 73 63 6f 74 3e
0050  22 20 22 5c 5c 38 37 29  69 4f 54 61 26 5c 5c 22
0060  04 04
  
```

File: Untitled: 1285 KB 00:01:51 Drops: 0

20100511.pcap - Wireshark

File Edit View Go Capture Analyze Statistics Telephony Tools Help

Filter: http contains facebook

No.	Time	Source	Destination	Protocol	Info
13	6.294614	192.168.1.114	66.220.145.13	HTTP	SET /ajax/intent.php?__a=1&filter=fb&pending=true&request_type=...
168	186.564880	192.168.1.114	69.63.176.174	HTTP	GET /x/3806658556/false/p_504568267=3 HTTP/1.1
364	272.187522	192.168.1.114	69.63.176.174	HTTP	GET /x/2084290339/false/p_504568267=3 HTTP/1.1
4334	298.940563	192.168.1.139	66.220.145.35	HTTP	GET /p HTTP/1.1
4336	299.056349	192.168.1.139	66.220.145.35	HTTP	GET /x/1262269991/false/p_1158900097=29 HTTP/1.1
4349	299.223974	192.168.1.139	69.63.189.34	HTTP	GET /ajax/presence/reconnect.php?__a=1&reason=0&iframe_loaded=...
4432	299.514930	192.168.1.139	66.220.145.35	HTTP	GET /x/3366637175/false/p_1158900097=0 HTTP/1.1
4433	299.515794	192.168.1.139	66.220.145.35	HTTP	[TCP out of order] GET /x/3366637175/false/p_1158900097=0 HTTP/1.1
4444	299.732803	192.168.1.139	69.63.189.34	HTTP	POST /ajax/chat/buddy_list.php?__a=1 HTTP/1.1 (application/x-...
4750	302.490790	192.168.1.139	69.63.189.34	HTTP	GET /ajax/chat/history.php?__a=1&id=1348823550 HTTP/1.1
5088	305.877586	192.168.1.114	69.63.189.31	HTTP	GET /ajax/intent.php?__a=1&filter=fb&pending=true&request_type=...
6639	324.403128	192.168.1.139	77.67.87.122	HTTP	GET /hprofile-ak-sf2p/h6649_snc3/27486_100000479785789_586_q.js
7053	335.333365	192.168.1.139	77.67.87.122	HTTP	GET /hprofile-ak-sf2p/h6309_ash1/23244_883125579_9824_p.js HTTP/1.1

Keep-Alive: 115\r\n
 Connection: keep-alive\r\n
 X-SVN-Rev: 244938\r\n
 Referer: http://www.facebook.com/profile.php?id=504568267&wall&history_fbid=11838483486143
 [truncated] Cookie: __utma=87286159.1316193368.1226010709.1257630126.1257734728.87; datr=L233181259-6735bad27950d744d1218866ad8da792d7b1eb92acc1c\r\n

01c0 2c 2a 3b 71 3d 30 2e 37 0d 0a 4b 65 65 70 2d 41 .*:q=0.7 ..Keep-A
 01d0 6c 69 76 65 3a 20 31 31 35 0d 0a 43 6f 6e 6e 65 live: 11 5..Conne
 01e0 63 74 69 6f 6e 3a 20 6b 65 65 70 2d 61 6c 69 76 ction: k eep-aliv
 01f0 65 0d 0a 58 2d 53 56 4e 2d 52 65 76 3a 20 32 34 e..X-SVN -Rev: 24
 0200 34 39 33 38 0d 0a 52 65 66 65 72 65 72 3a 20 68 4938..Re ferer: h
 0210 74 74 70 3a 2f 2f 77 77 77 2e 66 61 63 65 62 6f ttp://ww w.facebo
 0220 8f 8b 2e 63 6f 6d 2f 70 72 6f 66 69 6c 65 2e 70 ok.com/p rofile.p
 0230 68 70 3f 69 64 3d 35 30 34 35 36 38 32 36 37 26 hp?id=50 4568267&
 0240 76 3d 77 61 6c 6c 26 73 74 6f 72 79 5f 66 62 69 vwall&a tory_fbi
 0250 64 3d 31 31 38 33 30 34 38 33 34 38 36 31 34 33 d=118384 83486143
 0260 39 8d 8a 43 6f 6f 6b 69 65 3a 20 5f 5f 75 74 6d 9..Cooki e: __utm
 0270 61 3d 38 37 32 38 36 31 35 39 2e 31 33 31 36 31 a=872861 59.13161
 0280 39 33 33 36 38 2e 31 32 32 36 30 31 30 37 30 39 93368.12 26010709
 0290 2e 31 32 35 37 36 33 30 31 32 36 2e 31 32 35 37 .1257630 126.1257

HTTP Referer (http.referer),... Packets: 52773 Displayed: 133 Marked: 0 Profile: Default

20100511.pcap - Wireshark

File Edit View Go Capture Analyze Statistics Telephony Tools Help

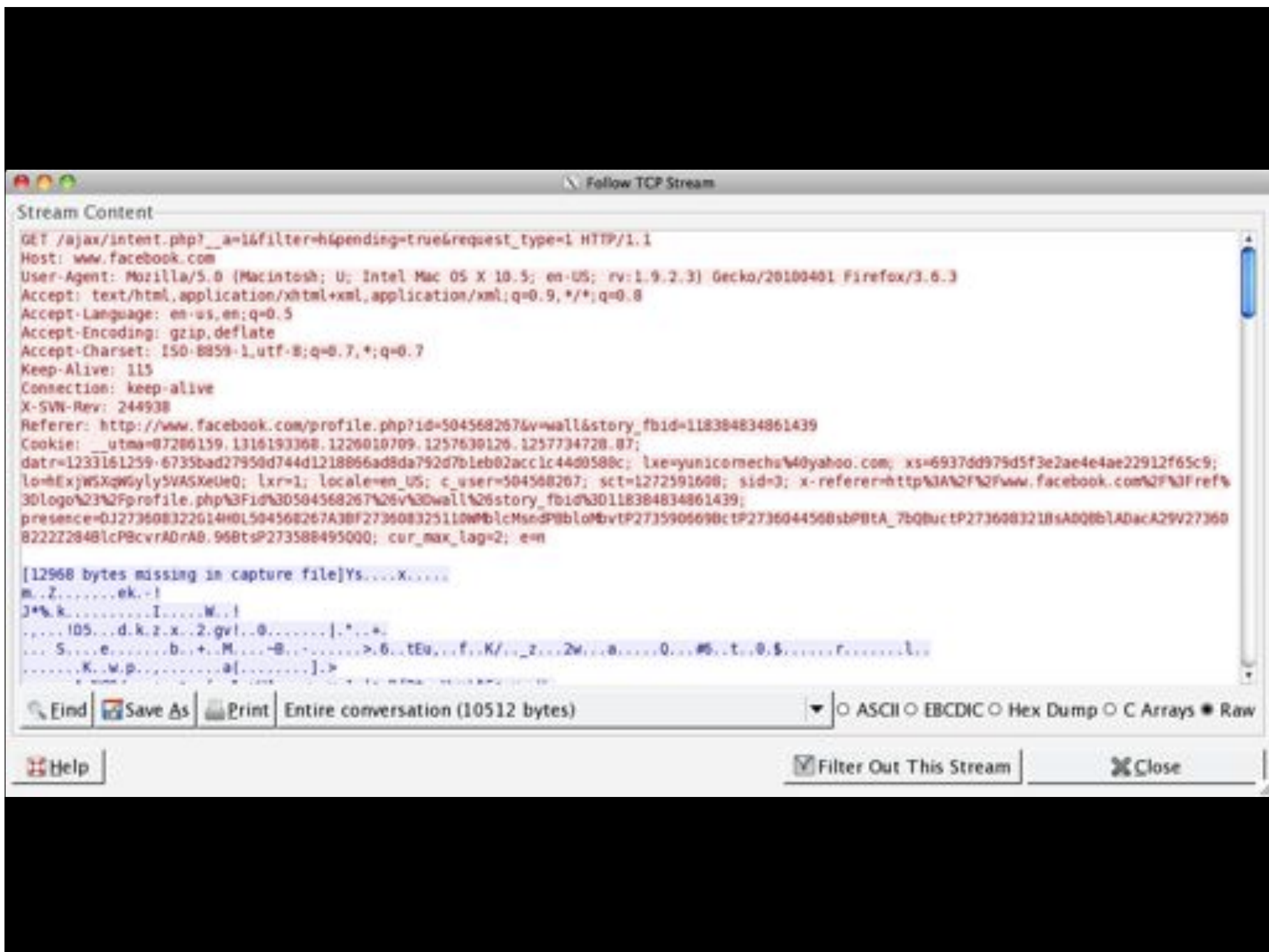
Filter: http contains facebook

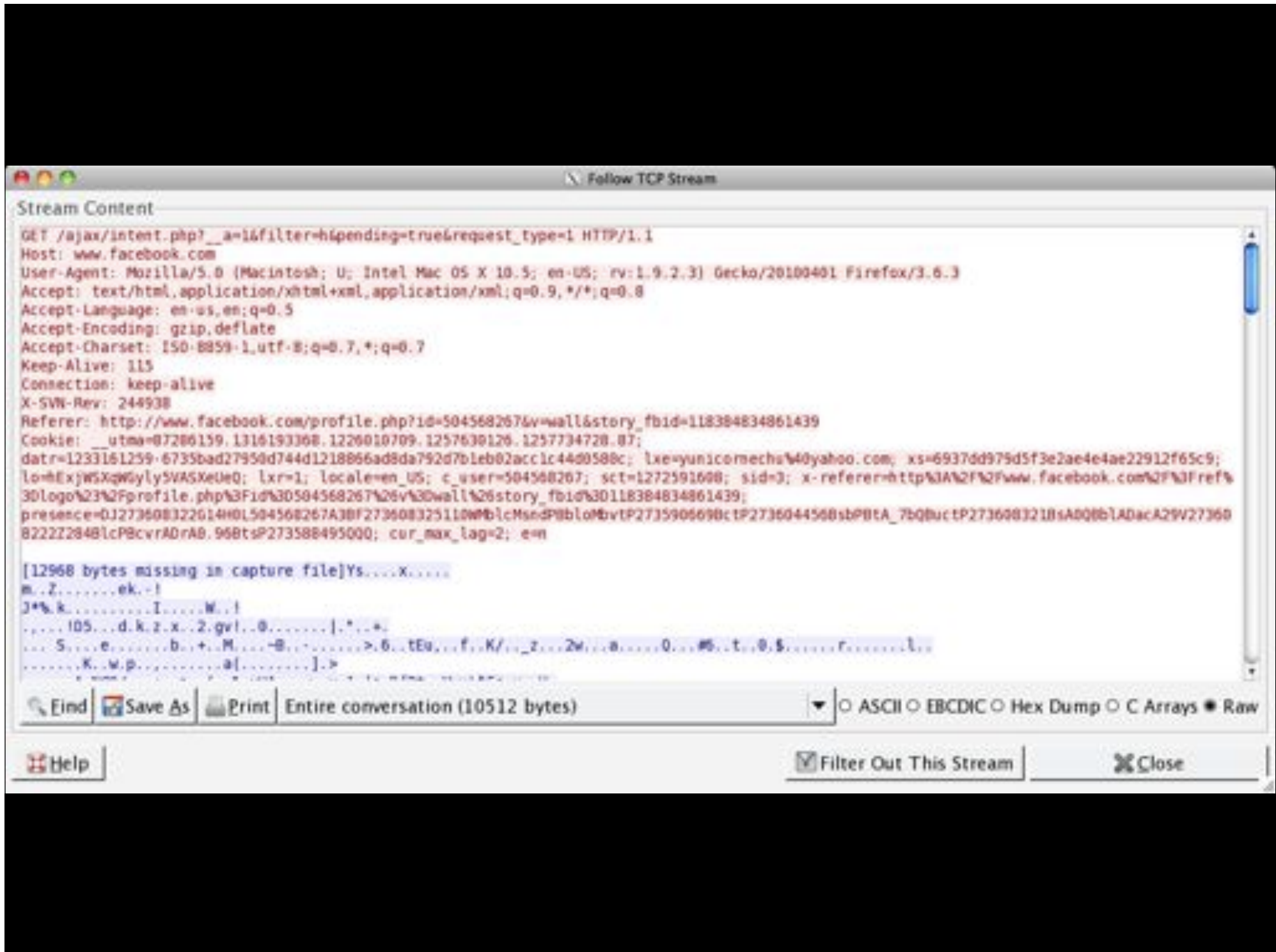
No.	Time	Source	Destination	Protocol	Info
13	6.294614	192.168.1.114	66.220.145.13	HTTP	GET /ajax/integration.php?_a=1&filter=hpending=true&request_type=...
160	186.564880	192.168.1.114	69.63.176.174	HTTP	GET /p_504568267=3 HTTP/1.1
364	272.187522	192.168.1.114	69.63.176.174	HTTP	GET /p_504568267=3 HTTP/1.1
4334	298.940563	192.168.1.139	66.220.145.35	HTTP	GET /p_1158900097=29 HTTP/1.1
4336	299.056349	192.168.1.139	66.220.145.35	HTTP	CONNECT.php?__a=1&reason=0&iframe_loaded=...
4349	299.223074	192.168.1.139	69.63.189.34	HTTP	GET /p_1158900097=0 HTTP/1.1
4432	299.514930	192.168.1.139	66.220.145.35	HTTP	GET /x/3366037175/false/p_1158900097=0 HTTP...
4433	299.515794	192.168.1.139	66.220.145.35	HTTP	list.php?__a=1 HTTP/1.1 (application/x-...
4444	299.732803	192.168.1.139	69.63.189.34	HTTP	...php?__a=1&id=1340823550 HTTP/1.1
4750	302.490790	192.168.1.139	69.63.189.34	HTTP	..._a=1&filter=hpending=true&request_type=...
5088	305.877586	192.168.1.114	69.63.189.31	HTTP	hs649.sec3/27408_100000479785789_506_q.jp...
6639	324.403120	192.168.1.139	77.67.87.122	HTTP	hs309.ash1/23244_883125579_9824_o.jpg HT...
7053	335.333305	192.168.1.139	77.67.87.122	HTTP	

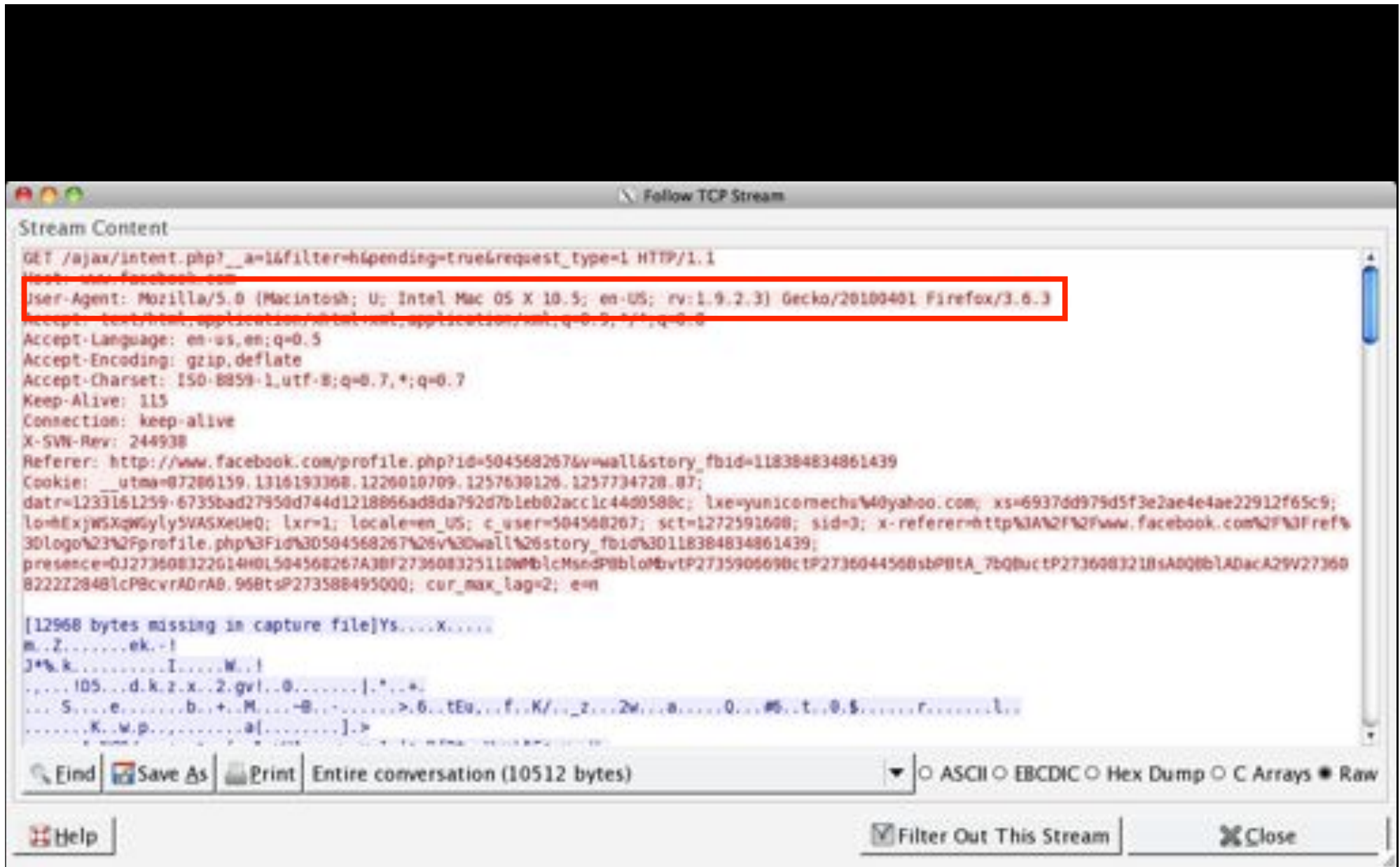
Keep-Alive: 115\r\n
 Connection: keep-alive\r\n
 X-SVN-Rev: 244938\r\n
 Referer: http://www.facebook.com/profile.php?id=504568267&v=wall&story...
 [truncated] Cookie: __utma=87286159.1316193368.1226010709.1257630126.1...
 \r\n

0000 00 21 29 c8 71 84 00 1f 5b d0 be 27 08 00 45 00 ..}.q... [..'.E.
 0010 04 cf 51 22 40 00 40 06 4f 03 c0 a8 01 72 42 dc ..Q*0.0.0....rB.
 0020 91 0d e8 25 00 50 a8 01 8d a8 55 fa 64 2e 80 18 ...%.P... ..U.d...
 0030 ff ff 7b af 00 00 01 01 08 0a 2e 40 90 e4 89 1b ..{..... ..0....
 0040 8d f1 47 45 54 20 2f 61 6a 61 78 2f 69 6e 74 65 ..GET /a_jax/inte
 0050 6e 74 2e 70 68 70 3f 5f 5f 61 3d 31 26 66 69 6c ..t.php?__a=1&fil
 0060 74 65 72 3d 68 26 70 65 6e 64 69 6e 67 3d 74 72 ..ter=hpending=tr
 0070 75 65 26 72 65 71 75 65 73 74 5f 74 79 70 65 3d ..ue&reque st_type=
 0080 31 20 48 54 54 50 2f 31 2e 31 0d 0a 48 6f 73 74 1 HTTP/1 ..l..Host
 0090 3a 20 77 77 77 2e 66 61 63 65 62 6f 6f 6b 2e 63 : www.fa cebook.c
 00a0 6f 6d 0d 0a 55 73 65 72 2d 41 67 65 6e 74 3a 20 ..om. User -Agent:
 00b0 4d 6f 7a 69 6c 6c 61 2f 35 2e 30 20 20 4d 61 63 Mozilla/ 5.0 (Mac
 00c0 69 6e 74 6f 73 68 3b 20 55 3b 20 49 6e 74 65 6c intosh; U; Intel
 00d0 20 4d 61 63 20 4f 53 20 58 20 31 30 2e 35 3b 20 Mac OS X 10.5;
 00e0 2e 4e 7d 88 07 7b 70 77 7d 7a 71 7a 70 77 7a ..e.

Ready to load or capture | Packets: 52773 Displayed: 133 Marked: 0 | Profile: Default







Follow TCP Stream

Stream Content

```
GET /ajax/intent.php?_a=1&filter=haspending=true&request_type=1 HTTP/1.1
Host: www.facebook.com
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.5; en-US; rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-us,en;q=0.5
Accept-Encoding: gzip,deflate
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7
Keep-Alive: 115
Connection: keep-alive
X-FB-Dev: 24828

Referer: http://www.facebook.com/profile.php?id=504568267&v=wall&story_fbid=118384834861439
Cookie: ...
datr=1233161259-6735bad27959d744d1218866ad8da792d7b1eb02acc1c44d0588c; lxe=yunicomecha%40yahoo.com; xs=6937dd979d5f3e2ae4e4ae22912f65c9;
lo=ExjW5XqW5ly5VASXe0e0; lxr=1; locale=en_US; c_user=504568267; sct=1272591608; sid=3; x-referer=http%3A%2F%2Fwww.facebook.com%2F%3Fref%
3Dlogo%23%2Fprofile.php%3Fid%3D504568267%26v%3Dwall%26story_fbid%3D118384834861439;
presence=0J273608322614H0L504568267A3BF273608325110Wb1cMsdP8blomvTP2735906698ctP2736044568sbP8tA_7bQbuctP2736083218sA008b1ADacA29V27360
8222Z2848lcPBcvrADrAB.968tsP273588495000; cur_max_lag=2; e=0
```

[12968 bytes missing in capture file]Ys...x....
m..Z.....ek.-!
J*k.....I.....W..!
....105...d.k.z.x..2.gv!..0.....].*..+.
...S...e...b...+...M...-B...>.6...tEu...f...K/...z...2w...a....0...#6...t...0...\$.....r.....l...
.....K...w.p.....a[.....].>

Find Save As Print Entire conversation (10512 bytes) ASCII EBCDIC Hex Dump C Arrays Raw

Help Filter Out This Stream Close

Follow TCP Stream

Stream Content

```
GET /ajax/intent.php?_a=1&filter=haspending=true&request_type=1 HTTP/1.1
Host: www.facebook.com
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.5; en-US; rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8
Accept-Language: en-us,en;q=0.5
Accept-Encoding: gzip,deflate
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7
Keep-Alive: 115
Connection: keep-alive
X-FB-Dev: 24828

Referer: http://www.facebook.com/profile.php?id=504568267&v=wall&story_fbid=118384834861439
Cookie: ...
datr=1233161259-6735bad27959d744d1218866ad8da792d7b1eb02acc1c4400588c; lxe=yunicomecha%40yahoo.com; xs=6937dd979d5f3e2ae4e4ae22912f65c9;
lo=ExjW5XqW5ly5VASXe0e0; lxr=1; locale=en_US; c_user=504568267; sct=...; x-referer=http%3A%2F%2Fwww.facebook.com%2F%3Fref%
3Dlogo%23%2Fprofile.php%3Fid%3D504568267%26v%3Dwall%26story_fbid%3D118384834861439;
presence=0J273608322614H0L504568267A3BF273608325110Wb1cMsdP8blomvTP2735906698cTP2736044568sbP8tA_7bQbucTP2736083218sA008b1ADacA29V27360
822222848lcP8cyrADrAB.968tsP273588495000; cur_max_lag=2; e=0
```

[12968 bytes missing in capture file]Ys...x....
m..Z.....ek.-!
J*k.....I.....W..!
....105...d.k.z.x..2.gv!..0.....].*..+.
...S...e...b...+...M...-B...>.6...tEu...f...K/...z...2w...a....0...#6...t...0...\$.....r.....l...
.....K...w.p.....a[.....].>

Find Save As Print Entire conversation (10512 bytes) ASCII EBCDIC Hex Dump C Arrays Raw

Help Filter Out This Stream Close



Kathryn Austin

Add as Friend

Wall Info



Kathryn only shares some of her profile information with everyone. If you know Kathryn, send her a message or add her as a friend.

View Photos of Kathryn (936)

View Videos of Kathryn (2)

Send Kathryn a Message

And when things start to happen, don't worry. Don't stew. Just go right along. You'll start happening too.

Information

Networks

Washington University in St. Louis '09
Vanderbilt Grad Student '12

Relationship Status:

Married to
Rebecca Estee

Birthday:

November 25, 1986

Current City:

Saint Louis, MO

Friends

464 Friends

See All



About Me

Basic Info

Sex: Female

Birthday: November 25, 1986

Siblings: Jay Austin

Parents: Gene Austin

Relationship Status: Married to Rebecca Estee

Anniversary: August 20, 2005

Current City: Saint Louis, Missouri

Hometown: Austin, Texas

Religious Views: everything and nothing, including but not limited to: DOR

Bio

There is always a reason to celebrate.

Favorite Quotations

How very special are we,
for just a moment to be,
part of life's eternal rhyme,
how very special are we,
to have on our family tree,
Mother Earth and Father Time.
-Charlotte's Web

Work and Education

Grad School: Vanderbilt University '12 M.Ed.

Create an Ad

St Louis Bucket List x

Things to do in St Louis before you die. One huge coupon emailed daily.

Like

Aspiring Photographer? x

Earn your degree 100% online. Over 40 courses to choose from. Request FREE Information Today!

Like

Self-Publish Your Book x

New book design, editing & marketing programs available to help you successfully self-publish. Click for 555 free book promotion tips.

Like

More Ads

Chat (43)



Raymond Colett

Mario Theto Jr.

Tony Renner



Amy Thummer



Andy Day



Jennifer Serendipitous Minkowitz

Report/Block this Person



Work and Education

Grad School **Vanderbilt University '12** M.Ed.
Human Development Counseling

College **Washington University in St. Louis '09**

High School **Westlake High School '05**

Likes and Interests

Activities **Mentoring, Singing, Geocaching**



Mentoring

Interests **Complexity, Simplicity**



Complexity

Music **More Fools than Wise, The Bright Light Social Hour, Beastpower**



More Fools than Wise

Books **Oh, the Places You'll Go!**



Oh, the Places You'll Go!

Television **SpongeBob SquarePants, Degrassi**

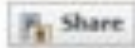


SpongeBob SquarePants

Show other Pages

Chat (43)

Report/Block this Person



Activities: Mentoring, Singing, Geocaching



Mentoring

Interests: Complexity, Simplicity



Complexity

Music: More Fools than Wise, The Bright Light Social Hour, Beastpower



More Fools than Wise

Books: Oh, the Places You'll Go!



Oh, the Places You'll Go!

Television: SpongeBob SquarePants, Degrassi



SpongeBob SquarePants

Show other Pages

Contact Information

Contact Info

Mobile Number:

5126951475

Website:

<http://fools.wustl.edu>

Facebook Profile:

<http://www.facebook.com/austin.kathryn>

Firesheep

Appeared October 27, 2010

Firefox extension

Makes cookie sidejacking *easy*

Hello, Ralph S. Granneman. We have recommendations for you. (Not Ralph?)
Ralph's Amazon.com | Today's Deals | Gifts & Wish Lists | Gift Cards

The All-New Kindle: \$139

Your Account | Help

Shop All Departments

Search All Departments

GO Cart

Your Lists

- Books
- Movies, Music & Games
- Digital Downloads
- Kindle
- Computers & Office
- Electronics
- Home, Garden & Pets
- Grocery, Health & Beauty
- Toys, Kids & Baby
- Clothing, Shoes & Jewelry
- Sports & Outdoors
- Tools & Home Improvement
- Automotive & Industrial

Outfit Your Kindle



Colorful new covers and sleeves. [Shop now](#)

Fight the Cold
Visit Our Winter Warm-Up Store
[Shop now](#)

Something for **Everyone** [Shop Gifts & Wish Lists](#)

Great Features, Low Prices
HDTVs under \$499
[Shop now](#)

amazon **Amazon Windowshop for iPad**
Explore and shop like never before
[Learn more](#)

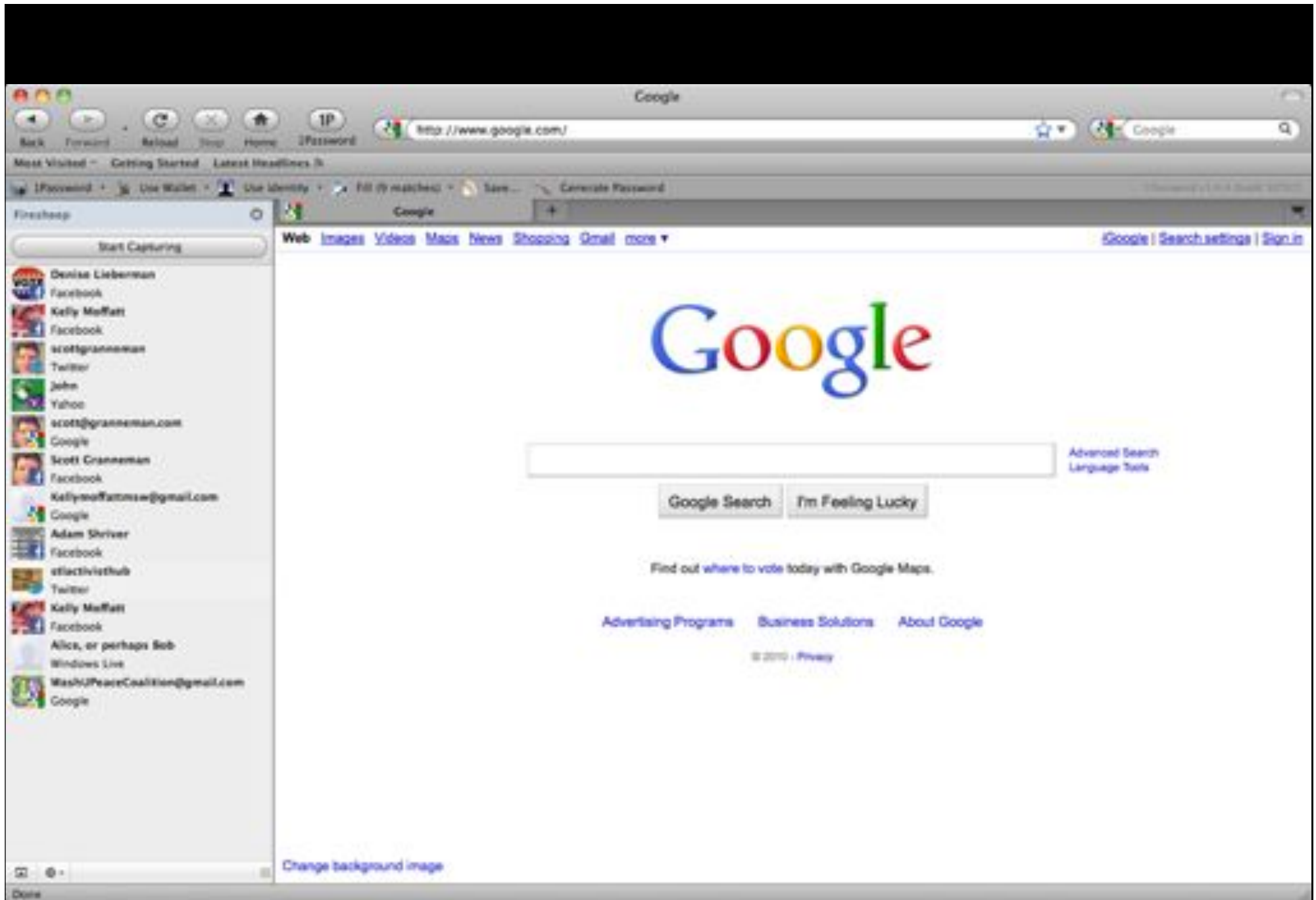
Inspired by Your Shopping Trends



Get a Free Gund Bear
For a limited time, when you







Facebook (5)

http://www.facebook.com/home.php

Most Visited - Getting Started - Latest Headlines

Use Wallet - Use Identity - Fill (1) matches - Save - Create Password

Fireheap

Start Capturing

Denise Lieberman
Facebook

Kelly Moffatt
Facebook

scottgranneman
Twitter

John
Yahoo

scott@granneman.com
Google

Scott Granneman
Facebook

KellynoYarnsw@gmail.com
Google

Adam Shriver
Facebook

activisthub
Twitter

Kelly Moffatt
Facebook

Alice, or perhaps Bob
Windows Live

MashUPeaceCoalition@gmail.com
Google

facebook

Search

Home Profile Account

Adam Shriver
Edit My Profile

News Feed

Messages 5,449

Events 113

Friends 346

Responsible Publ... 22

STACS (Student A... 4

Liberals/Progres... 4

PROGRESSIVES 3

Create Group...
See All

Come Requests 49

Application Requests 39
More + 12

You are currently offline.
To chat with your friends,
go online.

Today is Election Day

What's this? • close

Find your polling place on the U.S. Politics Page and click the "I Voted" button to tell your friends you voted.

Thanks for voting!

07347211
People on Facebook Voted

AMY CRAMER, LAURA WERN, and 712 other friends have voted.

News Feed

Top News • Most Recent 100+

Share: Status Question Photo Link Video

Emily Smith Lezyer and 18 other friends like a link.

WTF has Obama done so far?
whatthefuckhasobamadonesofar.com

9 hours ago • Share

Stephen Bolen A lot, actually.
9 hours ago • Comment • Like

Adam David Scott pardon the address language... still an informative/entertaining site for those okay with strong language.
9 hours ago • Comment • Like

Events

See All

What are you planning?

113 event invitations

VOTE to help MedFlow Clin...
Happening Now

Random Acts of Kindness
Happening Now

Support the Mays Cafe in...
Happening Now

See More +

Birthdays: Andy Semler, Brian Hammond, Charles Formel, Courtney Strout, Jenny Yukson, Jeremy Grossberg, Nikki Spencer Show all (8)

Sponsored

Create an Ad

Access Exclusive Benefits

Like American Express to be in-the-know about Cardmember events, offers, and more.

Scott Intaglietta, Arnie E. Handman, and Maly Domagalovic like American Express.

Like

Questions

See All

What's Hot Chat (Offline)

Done

Hotmail - carlaallen11@hotmail.com - Windows Live

http://by154w.by154.mail.live.com/?m=inbox

Back Forward Reload Stop Home Password

Most Visited Getting Started Latest Headlines

Use Wallet Use Identity Fill (1 matched) Save... Generate Password

Fireheap Start Capturing

Windows Live Hotmail Messenger Office Photos MSN Carla Allen write | sign out

Hotmail New Delete Junk Sweep Mark as Move to

Inbox (16) Search email bing

Folders


- Junk (405)
- Drafts (4)
- Sent
- Deleted (365)
- Adjunct Teaching Mate
- Arlington Grove
- ARM
- B. Willis re Unpaid Invoice
- Best Buy
- Brenda Joyce Dissolution
- Business Expenses (1)
- Casino Night
- City of Wellston (3)
- Client Files
- Delta Academy
- Delta Dues Confirmation
- Discover
- DST-SLMAC (4)
- FACC Jr. Board (3)
- Family Pictures
- FTMBC (1)
- General (2)
- Harris Stone

Inbox

Show: All | Unread | From contacts

			Arrange by
<input type="checkbox"/>	Brandi Byrd Lamar	[sfig] Referral - Arkansas Real Estate Issue	3:08 PM
<input type="checkbox"/>	Gregg Larson	Re: [sfig] FAM: Wife Quits Husband from RE Hold	3:05 PM
<input type="checkbox"/>	Shelby_Watson@unigros	Speaker Opportunity	3:01 PM
<input type="checkbox"/>	P. Seligfreid	RE: [sfig] My law practice disappears and I really r	3:01 PM
<input type="checkbox"/>	Rob Pennell	Re: [sfig] *POL* Senators	3:00 PM
<input type="checkbox"/>	Charles McCloskey	RE: [sfig] New lawyer and new member - book ke	4:30 PM
<input type="checkbox"/>	Gaston, Sheree S	RE: Oct Deposits	4:34 PM
<input type="checkbox"/>	sgardner@gardnerlawfir	Re: [sfig] *POL* Senators	4:24 PM
<input type="checkbox"/>	Paul Stormont	Re: [sfig] NLS-Test	4:23 PM
<input type="checkbox"/>	Joe DeWoskin	[sfig] Structural Engineer or Architect as an experi	4:18 PM
<input type="checkbox"/>	Rob Pennell	Re: [sfig] *POL* Senators	3:58 PM
<input type="checkbox"/>	Rita Holmes-Bobe	Re: ROP	3:57 PM
<input type="checkbox"/>	Natalie Foster, BarackOB	Carla -- how many calls can you make right now?	3:54 PM
<input type="checkbox"/>	Kirsten Staples	Election Protection Hotline Reports	3:23 PM
<input type="checkbox"/>	Johnson, Mark	Kamla Flowers MV Report	10:23 AM
<input type="checkbox"/>	Trina Dyan Clark James	Financial reports- November 11, 2010 Jamaa Lean	8:57 AM
<input type="checkbox"/>	ms.hamilton@gmail.com	Contract Case	11/01/10
<input type="checkbox"/>	G S	FW: 2010 Homecoming Line Up (Please Forward)	11/01/10
<input type="checkbox"/>	N A Lynch	Re: E-Script Donor Transfers	10/28/10

Windows Live



Done



The solution: encryption



Service providers
(Facebook, Yahoo Mail, Twitter)
need to use HTTPS everywhere

Send email using encryption

Read email using encryption

IM using encryption

Conduct e-commerce
using HTTPS

VPN
(Virtual Private Network)
encrypts all Internet traffic

StrongVPN
www.strongvpn.com
\$7/month

Email

- ✓ Gmail
- ✓ Hotmail

IM

✓ Skype

✓ Google Chat

Firefox extensions

- ✓ HTTPS Everywhere
 - ✓ Force-TLS

Google Chrome extensions

- ✓ Secure Login Helper
- ✓ KB SSL Enforcer

For more info, see my
“Coffee shop WiFi for dummies”

[www.securityfocus.com/
columnists/385](http://www.securityfocus.com/columnists/385)

Backup

Why?

A problem has been detected and windows has been shut down to prevent damage to your computer.

DRIVER_IRQL_NOT_LESS_OR_EQUAL

If this is the first time you've seen this stop error screen, restart your computer, if this screen appears again, follow these steps:

Check to make sure any new hardware or software is properly installed. If this is a new installation, ask your hardware or software manufacturer for any windows updates you might need.

If problems continue, disable or remove any newly installed hardware or software. Disable BIOS memory options such as caching or shadowing. If you need to use Safe Mode to remove or disable components, restart your computer, press F8 to select Advanced Startup Options, and then select Safe Mode.

Technical information:

*** STOP: 0x000000D1 (0x0000000C,0x00000002,0x00000000,0xF86B5A89)

*** gv3.sys - Address F86B5A89 base at F86B5000, DateStamp 3dd991eb

Beginning dump of physical memory

Physical memory dump complete.

Contact your system administrator or technical support group for further assistance.











Backing Up Online

Dropbox
www.dropbox.com


Mozy
www.mozy.com


Backblaze
www.backblaze.com




CrashPlan
www.crashplan.com


CrashPlan CRASHPLAN™ 

 Backup


 Restore

 Settings

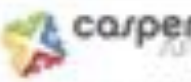
 History

 Friends

 Destinations

 **drobo**

Need more storage?
Check out Drobo—instantly expandable & redundant.


 **casper** 7.0.1E

The Casper Suite simplifies the life of system administrators with one tool to inventory, image, update, and maintain Macs.

Welcome to CrashPlan

Click **Start Backup** to back up your files to [CrashPlan Central](#) or choose other [destinations](#) for greater speed, security and no monthly fees.

Backup Destinations

- [CrashPlan Central](#) 
Backup passed — returning in 23.7 hours 
- [Friend](#) (View)
- [Another Computer](#) (View)
- [Folder](#) (View)

Files to Back Up

Users > rsgarne > .bash_aliases	1 file 5.7 KB
Users > rsgarne > .bash_history	1 file 13.4 KB
Users > rsgarne > .bashrc	1 file 1.1 KB
Users > rsgarne > .gnupg	33 files 8.4 MB
Users > rsgarne > .keepassx	2 files 1.4 KB
Users > rsgarne > .profile	1 file 742 Bytes
Users > rsgarne > .ssh	8 files 57.2 KB
Users > rsgarne > .vim	89 files 520.3 KB
Users > rsgarne > .viminfo	1 file 15.5 KB
Users > rsgarne > .vimoutliner	7 files 11.2 KB
Users > rsgarne > .vimrc	1 file 15.3 KB
Users > rsgarne > .vimrcrcnt	1 file 656 Bytes
Users > rsgarne > .wgetrc	1 file 34 Bytes
Users > rsgarne > bin	1,040 files 14.4 MB
Users > rsgarne > Documents > Documents	2 files 0 MB
Users > rsgarne > Documents > Clientele	7,794 files 1.4 GB



CrashPlan provides secure unlimited backup to multiple destinations. Add destinations to improve your CrashPlan:



Friends

Back up to a friend's computer and pay no monthly fees. Need more room? Attach an external drive to the PC.



Computers

Back up between your computers. Laptop to desktop, home to office, Mac to PC... it all works!



Folders

Back up directly to an attached drive. Move drive to a remote PC to continue offsite protection.



Online

Back up to your favorite third-party provider online.



Data encrypted
during transport
& in storage





1 PC/\$54/year
All PCs/\$100/year
Unlimited data

Backing Up Locally



Time Machine



Backup and Restore Center



System and Maintenance > Backup and Restore Center

Tasks

- Repair Windows using System Restore
- Create a restore point or change settings

See also

- Windows Easy Transfer

Protect your files and computer by backing them up

Back up files or your entire computer

Create backup copies of your files and folders.

[Back up files](#)

Create a Windows Complete PC Backup and Restore image of your entire computer, which can be used to recover from a hardware failure.

[Back up computer](#)

Last backup: 2/28/08 12:45 AM
Where to save files: I:

[Which type of backup should I make?](#)

Restore files or your entire computer

Restore files and folders from a backup.


[Restore files](#)

[Advanced restore](#)

 You can use shadow copies to restore previous versions of files that have been accidentally modified or deleted. [What are shadow copies?](#)

Restore your entire computer from a Windows Complete PC Backup and Restore image.

[Restore computer](#)

 Use System Restore to fix problems and undo changes to Windows.

	Backup Personal Files	Backup System Files	Complete PC Backup	Automated Backup
Home Basic	✓			
Home Premium	✓			✓
Business	✓	✓	✓	✓
Enterprise	✓	✓	✓	✓
Ultimate	✓	✓	✓	✓

CrashPlan





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Folders

Back up directly to an attached drive. Move drive to a remote PC to continue offsite protection.



Online

Back up to your favorite third-party provider online.

Cloning



Carbon Copy Cloner

Free

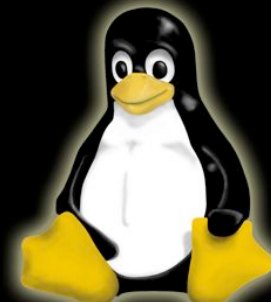
www.bombich.com



Acronis True Image

\$50 for Home

www.acronis.com

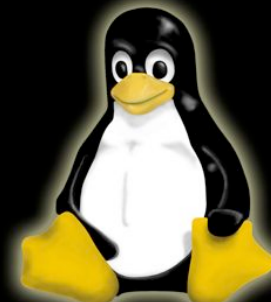




Clonezilla

Free

clonezilla.org





Thank you!

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Blog: blog.granneman.com

Twitter: [scottgranneman](https://twitter.com/scottgranneman)

Personal Security Online: Protecting Yourself

Ladue Chapel Presbyterian Church

R. Scott Granneman

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