

UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF COLUMBIA

UMG RECORDINGS, INC., <i>et al.</i> ,	)	
	)	
Plaintiffs,	)	
	)	
v.	)	No. 04-00093 (CKK)
	)	
DOES 1-199,	)	
	)	
Defendants.	)	

DECLARATION OF WENDY SELTZER

I, Wendy Seltzer, hereby declare as follows.

1. I am a Staff Attorney with the Electronic Frontier Foundation (EFF), and make this declaration on my personal knowledge.

2. When a single lawsuit names hundreds of Does, the vast majority of whom reside in far-away locations and outside the court's jurisdiction, those Does may be denied the opportunity to protect their constitutional rights. The purpose of this affidavit is to set forth facts, which were readily available to the Plaintiffs from Internet sources readily available to the public at the time they filed suit, that establish that most of the Does use Internet connections physically located far from this district.

3. By reviewing Exhibit A to the Complaint, I compiled a list of the Internet Protocol (IP) addresses that the plaintiffs attribute to each of the Doe defendants. That list of "Doe IP addresses" is attached as Exhibit A.

4. Internet service providers ("ISPs") typically provide what is known as "reverse domain name resolution" for the IP addresses the ISP assigns to its customers. This means that ISPs maintain publicly accessible nameserver records assigning domain names to the numerical IP addresses the ISPs give out. The reverse lookup information can be obtained with the "host" command or "gethostbyname" function, or with web-based tools such as SamSpade.org's DNS

lookup, <<http://samspace.org/t/dns?>>.

5. Typically, for home users of dial-up or broadband connections, such as DSL or cable-modem services, these domain names identify the ISP that owns the IP address. The domain names also give a generalized physical location. For example, reverse lookups on some of the Doe IP addresses in the case *UMG Recordings Inc. et al. v. Does 1-199*, filed in Washington, D.C. (“Washington DC Lawsuit”), produce `wbar2.chi1-4-10-099-107.chi1.dsl-verizon.net`, `wbar2.sea1-4-5-046-031.sea1.dsl-verizon.net`, and `pool-68-160-228-133.ny325.east.verizon.net`. The abbreviations “chi”, “sea” and “ny” in these domain names establish Chicago, Seattle, and New York, respectively, as the physical locations.

6. For each of the 199 Doe IP addresses listed in *UMG Recordings*, I used the “host” command to perform a reverse lookup against these publicly accessible databases. The list of domain names corresponding to the Doe IP addresses is attached as Exhibit B.

7. These reverse lookups indicate that Does in the Washington, DC Lawsuit include Verizon DSL users with Internet connections located in:

Atlanta, Georgia;
Baltimore, Maryland;
Chicago, Illinois;
Honolulu, Hawaii;
Los Angeles, California;
Manchester, New Hampshire;
New York, New York;
Newark, New Jersey;
Philadelphia, Pennsylvania;
Providence, Rhode Island;
Seattle, Washington;
Tampa, Florida; and
Washington, DC

8. The location information in the domain names can be corroborated by performing a “traceroute” operation, which shows the route that packets (the components of online communications) travel to get from one computer on the network to another. The routers through which much Internet traffic flows are also frequently identified by geographic domain

names. Thus, a traceroute to 4.10.99.107, which reverse lookup identifies as wbar2.chi1-4-10-099-107.chi1.dsl-verizon.net, goes through so-8-0.core1.Chicago1.Level3.net, confirming its likely geographic location to be Chicago, Illinois.

9. Because DSL and cable-modem connections are provided from local hubs to users clustered in that geographic region, there is reason to believe that the geographical location data in the reverse-lookup and router names reflects the actual physical location of the Internet connection. In other words, the geographic designation in the reverse-lookup hostname likely indicates the location of the residence or other venue where the Doe actually uses the Internet-connected computer.

10. Based on the foregoing examination, it is therefore extremely likely that many of the Does in the Washington, D.C. lawsuit reside in jurisdictions outside Washington, D.C., some as far away as Hawaii and California.

11. This location information is readily accessible to the public, including to the plaintiffs. Indeed, hostname lookup is one method by which the plaintiffs likely determined the ISP to which each Doe subscribes prior to filing this lawsuit.

Pursuant to 28 U.S.C. § 1746, I declare under penalty of perjury that the foregoing is true and correct. Executed on January 30, 2004.


WENDY SELTZER

EXHIBIT A

Doe IP addresses, UMG Recordings, Inc.. et al v. Does 1-199, 1:04-cv-00093-CKK

Doe #1 (4.10.99.107 2003-11-01 08:28:59 (EST))
Doe #2 (4.5.46.31 2003-10-11 21:23:06 (EST))
Doe #3 (68.160.228.133 2003-11-13 13:30:49 (EST))
Doe #4 (141.158.35.194 2003-11-27 02:53:55 (EST))
Doe #5 (64.223.45.193 2003-11-22 13:53:56 (EST))
Doe #6 (68.160.194.16 2003-11-16 08:01:57 (EST))
Doe #7 (151.205.111.134 2003-09-19 12:43:18 (EST))
Doe #8 (24.96.13.146 2003-06-29 07:39:34 (EST))
Doe #9 (162.83.190.64 2003-10-22 10:35:13 (EST))
Doe #10 (4.65.85.240 2003-11-13 08:32:03 (EST))
Doe #11 (141.153.204.153 2003-11-19 16:01:40 (EST))
Doe #12 (162.84.207.225 2003-11-11 05:08:08 (EST))
Doe #13 (68.160.229.81 2003-11-11 07:46:50 (EST))
Doe #14 (151.197.181.139 2003-12-05 01:10:59 (EST))
Doe #15 (141.157.249.245 2003-09-25 17:13:01 (EST))
Doe #16 (151.200.240.192 2003-11-27 12:07:37 (EST))
Doe #17 (64.222.175.179 2003-11-17 08:36:13 (EST))
Doe #18 (141.151.10.209 2003-11-11 04:40:53 (EST))
Doe #19 (141.150.15.119 2003-11-19 15:15:41 (EST))
Doe #20 (4.62.79.46 2003-12-01 06:13:34 (EST))
Doe #21 (141.150.96.176 2003-11-15 08:32:30 (EST))
Doe #22 (4.7.216.32 2003-11-07 05:11:47 (EST))
Doe #23 (68.161.219.5 2003-11-12 21:25:35 (EST))
Doe #24 (141.151.78.82 2003-11-22 13:23:45 (EST))
Doe #25 (138.88.182.7 2003-11-26 11:30:14 (EST))
Doe #26 (141.153.165.230 2003-11-07 04:50:10 (EST))
Doe #27 (4.61.174.94 2003-09-29 14:57:42 (EST))
Doe #28 (4.34.143.194 2003-11-21 03:58:16 (EST))
Doe #29 (162.84.132.109 2003-11-27 06:32:49 (EST))
Doe #30 (151.204.153.167 2003-11-07 20:59:54 (EST))
Doe #31 (151.197.225.152 2003-11-11 20:01:46 (EST))
Doe #32 (141.150.110.74 2003-11-12 19:05:13 (EST))
Doe #33 (151.198.144.97 2003-12-05 17:06:02 (EST))
Doe #34 (68.161.208.137 2003-11-10 13:11:23 (EST))
Doe #35 (68.161.194.253 2003-09-21 10:30:10 (EST))
Doe #36 (4.65.87.19 2003-11-17 05:56:14 (EST))
Doe #37 (138.88.165.244 2003-11-18 23:34:04 (EST))
Doe #38 (4.8.1.162 2003-11-17 07:22:46 (EST))
Doe #39 (64.222.19.176 2003-11-30 21:35:36 (EST))
Doe #40 (68.161.83.14 2003-10-06 20:24:46 (EST))
Doe #41 (162.84.138.86 2003-11-18 20:55:55 (EST))
Doe #42 (68.161.19.193 2003-10-18 07:21:18 (EST))

Doe #43 (141.153.214.253 2003-10-22 18:31:06 (EST))
Doe #44 (141.153.216.237 2003-11-24 15:31:44 (EST))
Doe #45 (162.83.172.144 2003-10-17 15:01:15 (EST))
Doe #46 (138.89.109.128 2003-12-06 06:55:40 (EST))
Doe #47 (141.151.93.218 2003-11-14 04:36:09 (EST))
Doe #48 (68.161.51.161 2003-12-06 19:27:27 (EST))
Doe #49 (4.10.160.145 2003-11-23 22:06:16 (EST))
Doe #50 (4.5.127.38 2003-09-18 12:42:31 (EST))
Doe #51 (4.3.105.201 2003-11-17 21:38:48 (EST))
Doe #52 (4.62.214.54 2003-11-08 19:28:40 (EST))
Doe #53 (141.157.215.171 2003-12-06 04:42:49 (EST))
Doe #54 (141.157.192.191 2003-11-16 11:04:40 (EST))
Doe #55 (151.197.126.61 2003-11-11 04:19:33 (EST))
Doe #56 (141.158.46.182 2003-11-12 05:57:12 (EST))
Doe #57 (4.65.51.84 2003-11-25 07:48:37 (EST))
Doe #58 (4.5.244.125 2003-11-16 00:41:09 (EST))
Doe #59 (64.223.172.6 2003-11-19 20:37:39 (EST))
Doe #60 (4.33.239.37 2003-10-11 19:56:21 (EST))
Doe #61 (68.160.211.54 2003-11-17 05:53:36 (EST))
Doe #62 (4.46.249.145 2003-11-22 03:44:24 (EST))
Doe #63 (4.7.189.186 2003-10-12 23:12:46 (EST))
Doe #64 (4.8.1.20 2003-11-02 11:11:06 (EST))
Doe #65 (207.68.63.234 2003-12-06 00:03:17 (EST))
Doe #66 (68.162.98.176 2003-11-19 03:07:20 (EST))
Doe #67 (151.204.130.50 2003-10-08 13:48:56 (EST))
Doe #68 (141.158.1.40 2003-11-20 16:14:01 (EST))
Doe #69 (68.161.114.187 2003-10-14 05:23:04 (EST))
Doe #70 (141.157.249.64 2003-10-10 04:05:40 (EST))
Doe #71 (4.8.21.106 2003-10-17 04:41:32 (EST))
Doe #72 (151.198.148.163 2003-11-11 17:08:53 (EST))
Doe #73 (141.150.36.18 2003-12-06 08:06:38 (EST))
Doe #74 (138.89.29.138 2003-11-15 07:23:35 (EST))
Doe #75 (68.161.113.179 2003-10-15 19:44:46 (EST))
Doe #76 (162.84.146.192 2003-11-14 07:50:00 (EST))
Doe #77 (138.89.41.59 2003-12-06 00:29:39 (EST))
Doe #78 (141.150.105.89 2003-11-16 07:03:43 (EST))
Doe #79 (68.160.198.61 2003-12-01 18:42:22 (EST))
Doe #80 (162.83.144.161 2003-11-26 21:48:13 (EST))
Doe #81 (162.84.138.72 2003-11-15 07:57:03 (EST))
Doe #82 (162.83.229.18 2003-11-10 11:13:22 (EST))
Doe #83 (162.84.201.43 2003-10-23 05:12:00 (EST))
Doe #84 (151.197.52.223 2003-12-05 02:43:34 (EST))
Doe #85 (68.160.236.141 2003-11-24 03:15:33 (EST))
Doe #86 (4.46.201.224 2003-12-05 07:43:05 (EST))
Doe #87 (4.65.227.155 2003-10-31 04:55:55 (EST))
Doe #88 (68.160.106.165 2003-11-18 01:02:01 (EST))

Doe #89 (151.197.188.33 2003-11-24 03:44:06 (EST))
Doe #90 (162.84.210.135 2003-11-29 19:29:10 (EST))
Doe #91 (68.160.105.225 2003-11-12 20:18:56 (EST))
Doe #92 (162.84.180.154 2003-11-14 21:05:16 (EST))
Doe #93 (4.62.255.129 2003-10-10 08:45:59 (EST))
Doe #94 (162.83.223.177 2003-12-03 04:25:12 (EST))
Doe #95 (4.7.209.45 2003-10-10 22:41:28 (EST))
Doe #96 (4.7.55.18 2003-10-08 18:58:33 (EST))
Doe #97 (151.201.147.236 2003-12-01 19:45:32 (EST))
Doe #98 (151.201.151.6 2003-11-30 18:39:10 (EST))
Doe #99 (4.34.196.46 2003-09-29 12:34:43 (EST))
Doe #100 (141.151.78.211 2003-11-26 21:42:29 (EST))
Doe #101 (4.62.234.138 2003-12-03 23:36:50 (EST))
Doe #102 (4.65.225.196 2003-10-25 13:11:10 (EST))
Doe #103 (138.89.168.49 2003-11-12 19:18:10 (EST))
Doe #104 (151.199.255.172 on 09/18/03 at 03:01:45 (GMT -05:00) (EST))
Doe #105 (68.161.96.214 2003-11-07 12:34:01 (EST))
Doe #106 (141.151.11.101 2003-12-05 05:19:03 (EST))
Doe #107 (151.197.47.73 2003-11-19 19:53:21 (EST))
Doe #108 (138.89.145.14 2003-12-02 02:24:49 (EST))
Doe #109 (4.43.162.175 2003-10-21 12:58:11 (EST))
Doe #110 (151.197.181.115 2003-11-26 03:25:30 (EST))
Doe #111 (4.3.91.196 2003-11-10 15:19:56 (EST))
Doe #112 (141.149.59.168 2003-11-15 16:36:37 (EST))
Doe #113 (68.161.28.58 2003-11-24 13:02:37 (EST))
Doe #114 (162.83.249.239 2003-11-19 21:01:45 (EST))
Doe #115 (4.33.135.101 2003-10-06 21:12:02 (EST))
Doe #116 (138.88.182.61 2003-11-17 05:06:56 (EST))
Doe #117 (162.83.151.175 2003-11-24 13:10:22 (EST))
Doe #118 (4.61.10.201 2003-10-11 21:46:18 (EST))
Doe #119 (151.197.117.11 2003-12-03 18:39:06 (EST))
Doe #120 (4.63.98.227 2003-11-23 16:55:13 (EST))
Doe #121 (68.161.44.219 2003-12-06 22:22:49 (EST))
Doe #122 (151.205.122.125 2003-11-25 05:57:59 (EST))
Doe #123 (138.89.191.54 2003-11-29 12:44:04 (EST))
Doe #124 (151.198.168.235 2003-11-24 15:24:56 (EST))
Doe #125 (141.157.244.128 2003-10-18 13:35:49 (EST))
Doe #126 (4.33.112.190 2003-10-03 11:45:28 (EST))
Doe #127 (138.89.96.209 2003-11-19 20:50:47 (EST))
Doe #128 (68.161.215.218 2003-11-28 03:05:19 (EST))
Doe #129 (141.156.213.51 2003-11-30 16:12:05 (EST))
Doe #130 (64.222.82.39 2003-11-07 11:12:43 (EST))
Doe #131 (141.150.122.177 2003-11-16 11:23:11 (EST))
Doe #132 (141.151.88.167 2003-11-16 12:51:28 (EST))
Doe #133 (4.65.80.30 2003-11-10 03:55:36 (EST))
Doe #134 (4.62.78.14 2003-11-30 07:31:49 (EST))

Doe #135 (151.196.124.44 2003-11-24 08:48:37 (EST))
Doe #136 (151.201.145.122 2003-11-23 20:20:38 (EST))
Doe #137 (138.88.12.197 2003-11-21 06:43:00 (EST))
Doe #138 (4.8.11.99 2003-10-19 15:36:08 (EST))
Doe #139 (141.150.17.142 2003-12-06 14:20:33 (EST))
Doe #140 (141.158.60.103 2003-11-12 08:35:39 (EST))
Doe #141 (4.46.108.182 2003-10-10 10:31:16 (EST))
Doe #142 (4.10.83.154 2003-11-23 06:50:08 (EST))
Doe #143 (138.88.107.38 2003-12-02 17:52:19 (EST))
Doe #144 (4.46.194.81 2003-11-25 02:46:32 (EST))
Doe #145 (4.47.58.21 2003-11-09 03:33:20 (EST))
Doe #146 (4.40.127.239 2003-10-19 19:32:08 (EST))
Doe #147 (4.10.79.127 2003-11-02 19:26:03 (EST))
Doe #148 (141.156.243.213 2003-11-23 00:32:59 (EST))
Doe #149 (151.197.237.205 2003-11-21 02:39:17 (EST))
Doe #150 (141.156.134.86 2003-11-24 07:13:32 (EST))
Doe #151 (151.205.114.70 2003-11-15 19:44:49 (EST))
Doe #152 (162.84.220.7 2003-10-04 22:34:14 (EST))
Doe #153 (4.46.97.33 2003-12-03 04:04:10 (EST))
Doe #154 (141.157.243.108 2003-10-24 21:38:53 (EST))
Doe #155 (4.33.106.7 2003-11-29 11:43:38 (EST))
Doe #156 (4.41.186.220 2003-11-20 07:09:22 (EST))
Doe #157 (141.157.213.177 2003-10-11 19:33:42 (EST))
Doe #158 (24.96.10.207 2003-06-28 06:23:21 (EST))
Doe #159 (4.5.63.246 2003-11-01 04:05:13 (EST))
Doe #160 (68.162.6.222 2003-11-28 11:55:52 (EST))
Doe #161 (162.83.166.158 2003-11-15 18:45:08 (EST))
Doe #162 (4.34.130.243 2003-09-29 14:30:02 (EST))
Doe #163 (4.8.228.10 2003-11-06 19:09:12 (EST))
Doe #164 (138.88.79.84 2003-11-15 10:13:46 (EST))
Doe #165 (141.156.129.52 2003-12-02 13:27:42 (EST))
Doe #166 (141.152.254.53 2003-10-23 00:37:54 (EST))
Doe #167 (162.84.134.209 2003-10-06 19:13:33 (EST))
Doe #168 (24.96.58.236 2003-07-06 22:53:46 (EST))
Doe #169 (138.89.187.138 2003-11-23 17:18:10 (EST))
Doe #170 (138.89.174.188 2003-11-08 11:07:24 (EST))
Doe #171 (4.40.114.74 2003-10-10 21:09:58 (EST))
Doe #172 (64.222.153.225 2003-11-11 13:53:32 (EST))
Doe #173 (138.89.80.214 2003-11-11 21:26:39 (EST))
Doe #174 (4.41.104.157 2003-11-18 17:10:08 (EST))
Doe #175 (68.160.196.130 2003-11-22 21:32:02 (EST))
Doe #176 (4.35.186.67 2003-10-28 15:09:59 (EST))
Doe #177 (4.7.66.175 2003-10-10 14:36:53 (EST))
Doe #178 (4.10.65.81 2003-11-02 00:59:09 (EST))
Doe #179 (68.161.156.34 2003-11-24 16:53:52 (EST))
Doe #180 (64.222.33.46 2003-11-18 04:40:00 (EST))

Doe #181 (68.160.222.110 2003-12-02 18:46:59 (EST))
Doe #182 (4.62.124.96 2003-11-02 19:03:56 (EST))
Doe #183 (4.34.197.119 2003-10-16 00:32:28 (EST))
Doe #184 (4.35.42.75 2003-10-18 04:38:37 (EST))
Doe #185 (151.196.123.133 2003-11-14 08:03:58 (EST))
Doe #186 (4.46.78.165 2003-11-17 02:22:35 (EST))
Doe #187 (162.84.227.232 2003-10-07 20:29:54 (EST))
Doe #188 (4.62.123.197 2003-11-16 14:25:17 (EST))
Doe #189 (68.161.59.174 2003-11-20 13:40:24 (EST))
Doe #190 (141.158.45.110 2003-11-15 22:22:47 (EST))
Doe #191 (141.151.61.147 2003-11-28 13:41:14 (EST))
Doe #192 (141.155.156.123 2003-12-05 10:32:51 (EST))
Doe #193 (68.161.19.135 2003-11-30 11:10:36 (EST))
Doe #194 (68.163.66.86 2003-12-05 11:23:24 (EST))
Doe #195 (151.196.36.9 2003-12-05 05:07:45 (EST))
Doe #196 (4.8.38.87 2003-10-10 21:16:25 (EST))
Doe #197 (151.197.111.203 2003-11-16 11:07:59 (EST))
Doe #198 (4.65.53.74 2003-11-10 07:31:44 (EST))
Doe #199 (162.83.243.60 2003-07-03 11:06:30 (EST))

EXHIBIT B

Reverse-Lookup Hostnames for Does 1-199

1: wbar2.chi1-4-10-099-107.chi1.dsl-verizon.net
2: wbar2.sea1-4-5-046-031.sea1.dsl-verizon.net
3: pool-68-160-228-133.ny325.east.verizon.net
4: pool-141-158-35-194.phil.east.verizon.net
5: pool-64-223-45-193.prov.east.verizon.net
6: pool-68-160-194-16.ny325.east.verizon.net
7: pool-151-205-111-134.ny325.east.verizon.net
8: user-24-96-13-146.knology.net
9: pool-162-83-190-64.ny5030.east.verizon.net
10: lsanca1-ar9-4-65-085-240.lsanca1.dsl-verizon.net
11: pool-141-153-204-153.mad.east.verizon.net
12: pool-162-84-207-225.ny5030.east.verizon.net
13: pool-68-160-229-81.ny325.east.verizon.net
14: pool-151-197-181-139.phil.east.verizon.net
15: pool-141-157-249-245.ny325.east.verizon.net
16: pool-151-200-240-192.res.east.verizon.net
17: pool-64-222-175-179.man.east.verizon.net
18: pool-141-151-10-209.phil.east.verizon.net
19: pool-141-150-15-119.mad.east.verizon.net
20: washdc3-ar8-4-62-079-046.washdc3.dsl-verizon.net
21: pool-141-150-96-176.nwrk.east.verizon.net
22: hnlh1-ar7-4-7-216-032.hnlh1.dsl-verizon.net
23: pool-68-161-219-5.ny325.east.verizon.net
24: pool-141-151-78-82.phil.east.verizon.net
25: pool-138-88-182-7.res.east.verizon.net
26: pool-141-153-165-230.mad.east.verizon.net
27: lsanca1-ar42-4-61-174-094.lsanca1.dsl-verizon.net
28: chcgil2-ar7-4-34-143-194.chcgil2.dsl-verizon.net
29: pool-162-84-132-109.ny5030.east.verizon.net
30: pool-151-204-153-167.ny325.east.verizon.net
31: pool-151-197-225-152.phil.east.verizon.net
32: pool-141-150-110-74.nwrk.east.verizon.net
33: pool-151-198-144-97.mad.east.verizon.net
34: pool-68-161-208-137.ny325.east.verizon.net
35: pool-68-161-194-253.ny325.east.verizon.net
36: lsanca1-ar9-4-65-087-019.lsanca1.dsl-verizon.net
37: pool-138-88-165-244.res.east.verizon.net
38: lsanca1-ar59-4-8-001-162.lsanca1.dsl-verizon.net
39: pool-64-222-19-176.prov.east.verizon.net
40: pool-68-161-83-14.ny325.east.verizon.net
41: pool-162-84-138-86.ny5030.east.verizon.net
42: pool-68-161-19-193.ny325.east.verizon.net

43: pool-141-153-214-253.mad.east.verizon.net
44: pool-141-153-216-237.mad.east.verizon.net
45: pool-162-83-172-144.ny5030.east.verizon.net
46: pool-138-89-109-128.mad.east.verizon.net
47: pool-141-151-93-218.phil.east.verizon.net
48: pool-68-161-51-161.ny325.east.verizon.net
49: wbar6.lax1-4-10-160-145.dsl-verizon.net
50: wbar4.sea1-4-5-127-038.sea1.dsl-verizon.net
51: hnlh1-ar3-4-3-105-201.hnlh1.dsl-verizon.net
52: tamqf1-ar6-4-62-214-054.tamqf1.dsl-verizon.net
53: pool-141-157-215-171.ny325.east.verizon.net
54: pool-141-157-192-191.ny325.east.verizon.net
55: pool-151-197-126-61.phil.east.verizon.net
56: pool-141-158-46-182.phil.east.verizon.net
57: hnlh1-ar1-4-65-051-084.hnlh1.dsl-verizon.net
58: wbar1.sea1-4-5-244-125.sea1.elnk.dsl.genuity.net
59: pool-64-223-172-6.man.east.verizon.net
60: 4.33.239.37
61: pool-68-160-211-54.ny325.east.verizon.net
62: atlnga1-ar4-4-46-249-145.atlnga1.dsl-verizon.net
63: 4.7.189.186
64: lsanca1-ar59-4-8-001-020.lsanca1.dsl-verizon.net
65: pool-207-68-63-234.norf.east.verizon.net
66: pool-68-162-98-176.phil.east.verizon.net
67: pool-151-204-130-50.ny325.east.verizon.net
68: pool-141-158-1-40.phil.east.verizon.net
69: pool-68-161-114-187.ny325.east.verizon.net
70: pool-141-157-249-64.ny325.east.verizon.net
71: lsanca1-ar62-4-8-021-106.lsanca1.dsl-verizon.net
72: pool-151-198-148-163.nwrk.east.verizon.net
73: pool-141-150-36-18.mad.east.verizon.net
74: adsl-138-89-29-138.nnj.adsl.bellatlantic.net
75: pool-68-161-113-179.ny325.east.verizon.net
76: pool-162-84-146-192.ny5030.east.verizon.net
77: pool-138-89-41-59.mad.east.verizon.net
78: pool-141-150-105-89.nwrk.east.verizon.net
79: pool-68-160-198-61.ny325.east.verizon.net
80: pool-162-83-144-161.ny5030.east.verizon.net
81: pool-162-84-138-72.ny5030.east.verizon.net
82: pool-162-83-229-18.ny5030.east.verizon.net
83: pool-162-84-201-43.ny5030.east.verizon.net
84: pool-151-197-52-223.phil.east.verizon.net
85: pool-68-160-236-141.ny325.east.verizon.net
86: lsanca2-ar37-4-46-201-224.lsanca2.dsl-verizon.net
87: evrtwa1-ar15-4-65-227-155.evrtwa1.dsl-verizon.net
88: pool-68-160-106-165.nwrk.east.verizon.net

89: pool-151-197-188-33.phil.east.verizon.net
90: pool-162-84-210-135.ny5030.east.verizon.net
91: pool-68-160-105-225.nwrk.east.verizon.net
92: pool-162-84-180-154.ny5030.east.verizon.net
93: lsanca2-ar34-4-62-255-129.lsanca2.dsl-verizon.net
94: pool-162-83-223-177.ny5030.east.verizon.net
95: hnllhi1-ar7-4-7-209-045.hnllhi1.dsl-verizon.net
96: 4.7.55.18
97: pool-151-201-147-236.phil.east.verizon.net
98: pool-151-201-151-6.phil.east.verizon.net
99: lsanca1-ar58-4-34-196-046.lsanca1.dsl-verizon.net
100: pool-141-151-78-211.phil.east.verizon.net
101: lsanca1-ar20-4-62-234-138.lsanca1.dsl-verizon.net
102: evrtwa1-ar15-4-65-225-196.evrtwa1.dsl-verizon.net
103: pool-138-89-168-49.mad.east.verizon.net
104: pool-151-199-255-172.phil.east.verizon.net
105: pool-68-161-96-214.ny325.east.verizon.net
106: pool-141-151-11-101.phil.east.verizon.net
107: pool-151-197-47-73.phil.east.verizon.net
108: pool-138-89-145-14.mad.east.verizon.net
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110: pool-151-197-181-115.phil.east.verizon.net
111: lsanca2-ar39-4-3-091-196.lsanca2.dsl-verizon.net
112: pool-141-149-59-168.ny325.east.verizon.net
113: pool-68-161-28-58.ny325.east.verizon.net
114: pool-162-83-249-239.ny5030.east.verizon.net
115: washdc3-ar9-4-33-135-101.washdc3.dsl-verizon.net
116: pool-138-88-182-61.res.east.verizon.net
117: pool-162-83-151-175.ny5030.east.verizon.net
118: lsanca1-ar18-4-61-010-201.lsanca1.dsl-verizon.net
119: pool-151-197-117-11.phil.east.verizon.net
120: crtntx1-ar5-4-63-098-227.crtntx1.dsl-verizon.net
121: pool-68-161-44-219.ny325.east.verizon.net
122: pool-151-205-122-125.ny325.east.verizon.net
123: pool-138-89-191-54.nwrk.east.verizon.net
124: pool-151-198-168-235.nwrk.east.verizon.net
125: pool-141-157-244-128.ny325.east.verizon.net
126: atlnga1-ar2-4-33-112-190.atlnga1.dsl-verizon.net
127: pool-138-89-96-209.mad.east.verizon.net
128: pool-68-161-215-218.ny325.east.verizon.net
129: pool-141-156-213-51.res.east.verizon.net
130: pool-64-222-82-39.burl.east.verizon.net
131: pool-141-150-122-177.nwrk.east.verizon.net
132: pool-141-151-88-167.phil.east.verizon.net
133: lsanca1-ar9-4-65-080-030.lsanca1.dsl-verizon.net
134: washdc3-ar8-4-62-078-014.washdc3.dsl-verizon.net

135: pool-151-196-124-44.balt.east.verizon.net
136: pool-151-201-145-122.phil.east.verizon.net
137: pool-138-88-12-197.res.east.verizon.net
138: 4.8.11.99
139: pool-141-150-17-142.mad.east.verizon.net
140: pool-141-158-60-103.phil.east.verizon.net
141: lsanca1-ar48-4-46-108-182.lsanca1.dsl-verizon.net
142: wbar1.chil-4-10-083-154.chil.dsl-verizon.net
143: pool-138-88-107-38.res.east.verizon.net
144: lsanca2-ar30-4-46-194-081.lsanca2.dsl-verizon.net
145: lsanca1-ar48-4-47-058-021.lsanca1.dsl-verizon.net
146: lsanca1-ar46-4-40-127-239.lsanca1.dsl-verizon.net
147: wbar1.chil-4-10-079-127.chil.dsl-verizon.net
148: pool-141-156-243-213.res.east.verizon.net
149: pool-151-197-237-205.phil.east.verizon.net
150: pool-141-156-134-86.res.east.verizon.net
151: pool-151-205-114-70.ny325.east.verizon.net
152: pool-162-84-220-7.ny5030.east.verizon.net
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154: pool-141-157-243-108.ny325.east.verizon.net
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156: lsanca2-ar35-4-41-186-220.lsanca2.dsl-verizon.net
157: pool-141-157-213-177.ny325.east.verizon.net
158: user-24-96-10-207.knology.net
159: 4.5.63.246
160: pool-68-162-6-222.nwrk.east.verizon.net
161: pool-162-83-166-158.ny5030.east.verizon.net
162: chcgil2-ar7-4-34-130-243.chcgil2.dsl-verizon.net
163: wbar3.lax1-4-8-228-010.dsl-verizon.net
164: pool-138-88-79-84.res.east.verizon.net
165: pool-141-156-129-52.res.east.verizon.net
166: pool-141-152-254-53.phil.east.verizon.net
167: pool-162-84-134-209.ny5030.east.verizon.net
168: user-24-96-58-236.knology.net
169: pool-138-89-187-138.mad.east.verizon.net
170: pool-138-89-174-188.mad.east.verizon.net
171: lsanca1-ar46-4-40-114-074.lsanca1.dsl-verizon.net
172: pool-64-222-153-225.man.east.verizon.net
173: pool-138-89-80-214.mad.east.verizon.net
174: wbar3.chil-4-41-104-157.chil.dsl-verizon.net
175: pool-68-160-196-130.ny325.east.verizon.net
176: lsanca2-ar34-4-35-186-067.lsanca2.dsl-verizon.net
177: 4.7.66.175
178: wbar1.chil-4-10-065-081.chil.dsl-verizon.net
179: pool-68-161-156-34.ny325.east.verizon.net
180: pool-64-222-33-46.prov.east.verizon.net

181: pool-68-160-222-110.ny325.east.verizon.net
182: lsanca1-ar1-4-62-124-096.lsanca1.dsl-verizon.net
183: lsanca1-ar58-4-34-197-119.lsanca1.dsl-verizon.net
184: lsanca1-ar1-4-35-042-075.lsanca1.dsl-verizon.net
185: pool-151-196-123-133.balt.east.verizon.net
186: lsanca1-ar19-4-46-078-165.lsanca1.dsl-verizon.net
187: pool-162-84-227-232.ny5030.east.verizon.net
188: lsanca1-ar1-4-62-123-197.lsanca1.dsl-verizon.net
189: pool-68-161-59-174.ny325.east.verizon.net
190: pool-141-158-45-110.phil.east.verizon.net
191: pool-141-151-61-147.phil.east.verizon.net
192: pool-141-155-156-123.ny5030.east.verizon.net
193: pool-68-161-19-135.ny325.east.verizon.net
194: pool-68-163-66-86.res.east.verizon.net
195: pool-151-196-36-9.balt.east.verizon.net
196: wbar15.tmp1-4-8-038-087.tmp1.dsl-verizon.net
197: pool-151-197-111-203.phil.east.verizon.net
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