

UNITED STATES DISTRICT COURT  
FOR THE DISTRICT OF COLUMBIA

UMG RECORDINGS, INC., *et al.*, )  
 )  
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 2003-11-19 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: hnlhi1-ar7-4-7-216-032.hnlhi1.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  
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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  
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63: 4.7.189.186  
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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  
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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

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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: hnlh1-ar7-4-7-209-045.hnlh1.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  
109: lsanca2-ar34-4-43-162-175.lsanca2.dsl-verizon.net  
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  
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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  
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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.chi1-4-10-083-154.chi1.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.chi1-4-10-079-127.chi1.dsl-verizon.net  
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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  
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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  
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169: pool-138-89-187-138.mad.east.verizon.net  
170: pool-138-89-174-188.mad.east.verizon.net  
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172: pool-64-222-153-225.man.east.verizon.net  
173: pool-138-89-80-214.mad.east.verizon.net  
174: wbar3.chi1-4-41-104-157.chi1.dsl-verizon.net  
175: pool-68-160-196-130.ny325.east.verizon.net  
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177: 4.7.66.175  
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- 183: lsanca1-ar58-4-34-197-119.lsanca1.dsl-verizon.net
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- 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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