

**TUGAS II**  
**JARINGAN KOMPUTER**

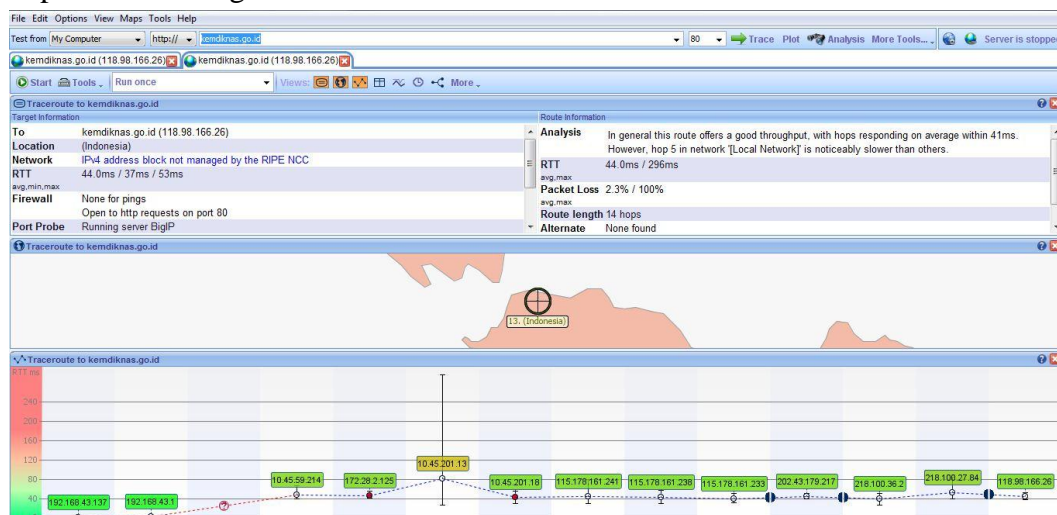


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**JURUSAN SISTEM KOMPUTER**  
**FAKULTAS ILMU KOMPUTER**  
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## TASK II

**Indonesia Internet Exchange** atau (IIX) merupakan tempat terhubungnya berbagai ISP(Internet Services Provider), penyedia layanan internet di Indonesia, sebut saja CBN, 3G-Net, Indosat M2, Telkomnet Instant dan lain-lain. Berdasarkan arti kata exchange berarti pertukaran sedangkan internet adalah kependekan dari *Interconnection Networking*. Dengan adanya IIX sambungan internet yang ada di Indonesia tidak harus berputar-putar melalui jalur yang ada di luar negeri dulu, baru kembali lagi ke Indonesia. Konsep penggabungan jalur berbagai ISP ke dalam suatu wadah dalam satu negara yang ada di Indonesia ini <http://kemdiknas.go.id> dimana contoh dari situs/web site IIX.



Untuk mencari informasi dalam suatu jaringan, memiliki banyak cara dan metode-metode lainnya. Dalam tahap ini untuk mencari informasi jaringan kami menggunakan aplikasi *Visual Route*, *Command Promt (CMD)*, dan *Networks-tool.com*.



Pada Aplikasi Visual Route dimana mencari informasi pada web site <http://kemdiknas.go.id> mendapatkan beberapa IP Address dan pada command promt terdapat 13 IP Address.

```

C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\R3I1>tracert kendiknas.go.id

Tracing route to kendiknas.go.id [118.98.166.26]
over a maximum of 30 hops:

  0  1 ms    5 ms    1 ms    192.168.43.1
  1  *      *      *      Request timed out.
  2  44 ms   34 ms   49 ms   10.45.59.214
  3  32 ms   58 ms   50 ms   172.28.2.125
  4  43 ms   38 ms   56 ms   10.45.201.13
  5  31 ms   50 ms   29 ms   10.45.201.18
  6  38 ms   60 ms   41 ms   115.178.161.241
  7  25 ms   38 ms   39 ms   115.178.161.238
  8  54 ms   35 ms   47 ms   115.178.161.233
  9  41 ms   44 ms   51 ms   ip-179-217.moratelindo.co.id [202.43.179.217]
 10  36 ms   45 ms   41 ms   218.100.36.2
 11  51 ms   49 ms   54 ms   jardiknas.openixp.net [218.100.27.84]
 12  51 ms   41 ms   36 ms   118.98.166.26

Trace complete.

```

IP 10.45.59.214

115.178.161.241 is from Indonesia (ID) in region Southern and Eastern Asia

**TraceRoute from Network-Tools.com to 115.178.161.241**

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.233	-
2	1	1	1	129.250.202.253	xe-0-4-0-12.r01.dllstx04.us.bb.gin.ntt.net
3	1	1	1	129.250.6.128	ae-2.r23.dllstx09.us.bb.gin.ntt.net
4	39	39	39	129.250.4.154	ae-8.r23.snjsca04.us.bb.gin.ntt.net
5	37	37	37	129.250.2.182	ae-0.r22.snjsca04.us.bb.gin.ntt.net
6	224	224	224	129.250.3.49	ae-2.r20.sngpsi05.sg.bb.gin.ntt.net
7	227	227	227	129.250.4.175	ae-1.r01.sngpsi03.sg.bb.gin.ntt.net
8	225	224	223	116.51.26.166	-
9	Timed out	Timed out	232	103.56.234.46	-
10	237	237	237	27.50.30.10	ip-27-50-30-10.cepat.net.id
11	248	248	248	115.178.161.234	-
12	247	248	248	115.178.161.241	-

Trace complete

NetRange: 115.0.0.0 - 115.255.255.255

CIDR: 115.0.0.0/8

NetName: APNIC-115

NetHandle: NET-115-0-0-1

Parent: ()

NetType: Allocated to APNIC

OriginAS:

Organization: Asia Pacific Network Information Centre (APNIC)

RegDate: 2007-10-29

Updated: 2010-07-30

## IP 115.178.161.238

115.178.161.238 is from Indonesia (ID) in region Southern and Eastern Asia

### TraceRoute from Network-Tools.com to 115.178.161.238

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.233	-
2	1	1	1	129.250.202.253	xe-0-4-0-12.r01.dllstx04.us.bb.gin.ntt.net
3	2	1	1	129.250.6.128	ae-2.r23.dllstx09.us.bb.gin.ntt.net
4	40	40	40	129.250.4.154	ae-8.r23.snjsca04.us.bb.gin.ntt.net
5	39	39	39	129.250.2.182	ae-0.r22.snjsca04.us.bb.gin.ntt.net
6	223	215	214	129.250.3.49	ae-2.r20.sngpsi05.sg.bb.gin.ntt.net
7	219	217	217	129.250.4.175	ae-1.r01.sngpsi03.sg.bb.gin.ntt.net
8	213	213	213	116.51.26.166	-
9	221	Timed out	Timed out	103.56.234.46	-
10	227	227	227	27.50.30.10	ip-27-50-30-10.cepat.net.id
11	231	231	230	115.178.161.238	-

Trace complete

NetRange: 115.0.0.0 - 115.255.255.255

CIDR: 115.0.0.0/8

NetName: APNIC-115

NetHandle: NET-115-0-0-0-1

Parent: ()

NetType: Allocated to APNIC

OriginAS:

Organization: Asia Pacific Network Information Centre (APNIC)

RegDate: 2007-10-29

Updated: 2010-07-30

## IP 115.178.161.233

115.178.161.233 is from Indonesia (ID) in region Southern and Eastern Asia

### TraceRoute from Network-Tools.com to 115.178.161.233

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	6	0	0	206.123.64.233	-
2	1	1	1	129.250.202.253	xe-0-4-0-12.r01.dllstx04.us.bb.gin.ntt.net
3	1	1	1	129.250.6.128	ae-2.r23.dllstx09.us.bb.gin.ntt.net
4	40	41	40	129.250.4.154	ae-8.r23.snjsca04.us.bb.gin.ntt.net
5	39	39	48	129.250.2.182	ae-0.r22.snjsca04.us.bb.gin.ntt.net
6	216	216	216	129.250.3.49	ae-2.r20.sngpsi05.sg.bb.gin.ntt.net
7	219	219	219	129.250.4.175	ae-1.r01.sngpsi03.sg.bb.gin.ntt.net
8	216	215	215	116.51.26.166	-
9	222	222	222	103.56.234.46	-
10	223	223	223	115.178.161.233	-

Trace complete

NetRange: 115.0.0.0 - 115.255.255.255  
CIDR: 115.0.0.0/8  
NetName: APNIC-115  
NetHandle: NET-115-0-0-0-1  
Parent: ()  
NetType: Allocated to APNIC  
OriginAS:  
Organization: Asia Pacific Network Information Centre (APNIC)  
RegDate: 2007-10-29  
Updated: 2010-07-30

IP 202.43.179.217 dimiliki oleh Moratelindo berada pada gedung Cyber It 10 di jalan Kuningan Barat No 8 Jakarta Selatan (DKI Jakarta)

202.43.179.217 is from Indonesia (ID) in region Southern and Eastern Asia  
Input: 202.43.179.217  
canonical name: ip-179-217.moratelindo.co.id  
Registered Domain: moratelindo.co.id

**TraceRoute from Network-Tools.com to 202.43.179.217 [ip-179-217.moratelindo.co.id]**

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	1	1	129.250.202.253	xe-0-4-0-12.r01.dllstx04.us.bb.gin.ntt.net
3	1	1	1	129.250.6.128	ae-2.r23.dllstx09.us.bb.gin.ntt.net
4	40	40	40	129.250.4.154	ae-8.r23.snjsca04.us.bb.gin.ntt.net
5	39	39	39	129.250.2.182	ae-0.r22.snjsca04.us.bb.gin.ntt.net
6	220	216	216	129.250.3.49	ae-2.r20.sngpsi05.sg.bb.gin.ntt.net
7	219	219	219	129.250.4.175	ae-1.r01.sngpsi03.sg.bb.gin.ntt.net
8	216	216	216	116.51.26.166	-
9	227	227	227	103.56.234.70	-
10	237	237	257	203.176.181.230	ip-203-176-181-230.moratelindo.co.id

NetRange: 202.0.0.0 - 202.255.255.255  
CIDR: 202.0.0.0/8  
NetName: APNIC-CIDR-BLK  
NetHandle: NET-202-0-0-0-1  
Parent: ()  
NetType: Allocated to APNIC  
OriginAS:  
Organization: Asia Pacific Network Information Centre (APNIC)  
RegDate: 1994-04-05  
Updated: 2010-08-02

## IP 118.98.166.26

118.98.166.26 is from Indonesia (ID) in region Southern and Eastern Asia

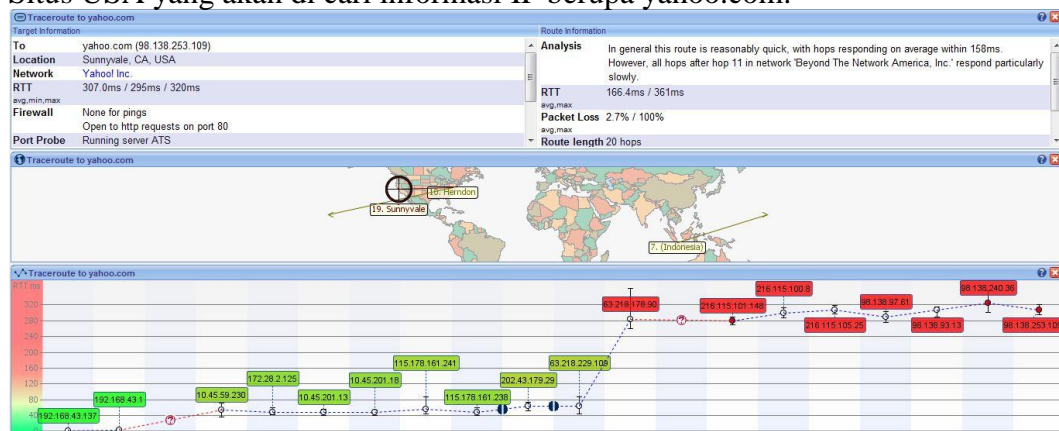
### TraceRoute from Network-Tools.com to 118.98.166.26

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	3	3	129.250.202.253	xe-0-4-0-12.r01.dllstx04.us.bb.gin.ntt.net
3	1	1	1	129.250.6.128	ae-2.r23.dllstx09.us.bb.gin.ntt.net
4	39	39	39	129.250.4.154	ae-8.r23.snjsca04.us.bb.gin.ntt.net
5	145	145	145	129.250.2.47	ae-22.r30.tokyjp05.jp.bb.gin.ntt.net
6	146	146	146	129.250.5.147	ae-1.r00.tokyjp04.jp.bb.gin.ntt.net
7	139	139	139	203.105.72.126	xe-0-0-0-4.r00.tokyjp04.jp.ce.gin.ntt.net
8	Timed out	Timed out	Timed out		-
9	Timed out	Timed out	Timed out		-
10	217	217	226	183.91.50.182	-
11	221	228	227	180.240.190.113	-
12	225	220	226	180.240.190.26	-
13	Timed out	Timed out	220	180.240.193.234	-
14	Timed out	Timed out	Timed out		-
15	Timed out	Timed out	253	118.98.166.26	-

Trace complete

```
inetnum: 118.98.128.0 - 118.98.255.255
netname: JARDIKNAS-ID
descr: Pustekkom
descr: Kementerian Pendidikan Nasional
descr: Jl. RE Martadinata, Cipayung, Ciputat
descr: Tangerang, Banten
country: ID
admin-c: DS823-AP
tech-c: AR305-AP
mnt-by: APNIC-HM
mnt-lower: MAINT-ID-JARDIKNAS
mnt-routes: MAINT-ID-JARDIKNAS
mnt-irt: IRT-JARDIKNAS-ID
status: ALLOCATED PORTABLE
remarks: For SPAM or ABUSE case, send to abuse@kemdiknas.go.id
```

Situs USA yang akan di cari informasi IP berupa yahoo.com.



Dalam situs yahoo.com ini terdapat beberapa IP Address yang terhubung pada situs yahoo.com dan dalam mengecek IP Address pada yahoo.com menggunakan Command Prompt akan ditampilkan seperti gambar dibawah ini :

```

C:\Windows\system32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\R3I1>tracert yahoo.com

Tracing route to yahoo.com [98.138.253.109]
over a maximum of 30 hops:

  0  2 ms    3 ms    32 ms  192.168.43.1
  1  *        *        *      Request timed out.
  2  62 ms   63 ms   41 ms  10.45.59.230
  3  41 ms   60 ms   49 ms  172.28.2.125
  4  46 ms   52 ms   50 ms  10.45.201.13
  5  51 ms   50 ms   40 ms  10.45.201.18
  6  47 ms   37 ms   41 ms  115.178.161.241
  7  49 ms   47 ms   58 ms  115.178.161.238
  8  70 ms   54 ms   63 ms  ip-179-29.moratelindo.co.id [202.43.179.29]
  9  65 ms   58 ms   69 ms  tenge13-3.br01.sin02.pccwbtn.net [63.218.229.109]
 10
 11 269 ms  264 ms  259 ms  TenGE0-3-0-22.br04.sjo01.pccwbtn.net [63.218.178.90]
 12 *      *      *      Request timed out.
 13 290 ms  270 ms  268 ms  ae-4.pat1.dnx.yahoo.com [216.115.101.148]
 14 292 ms  298 ms  299 ms  ae-0.pat1.nez.yahoo.com [216.115.100.8]
 15 302 ms  297 ms  308 ms  et-0-0-0.msrl.ne1.yahoo.com [216.115.105.25]
 16 293 ms  279 ms  279 ms  et-0-0-0.clr1-a-gdc.ne1.yahoo.com [98.138.97.61]
 17 302 ms  305 ms  298 ms  et-17-1.fab8-1-gdc.ne1.yahoo.com [98.138.93.13]
 18 320 ms  308 ms  308 ms  po-17.bas2-7-prd.ne1.yahoo.com [98.138.240.36]
 19 301 ms  300 ms  307 ms  ir1.fp.vip.ne1.yahoo.com [98.138.253.109]

Trace complete.
  
```

IP 202.43.179.29 merupakan IP dari MORATELINDO.CO.ID dan berada pada gedung cyber It 10 berada di jalan kuningin barat no 8 jakarta selatan (DKI Jakarta) dan NetType: Allocated to APNIC

TraceRoute from Network-Tools.com to 202.43.179.29 [ip-179-29.moratelindo.co.id]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	0	0	0	206.123.64.221	-
2	1	1	1	129.250.202.253	xe-0-4-0-12.r01.dl1stx04.us.bb.gin.ntt.net
3	2	1	1	129.250.6.128	ae-2.r23.dl1stx09.us.bb.gin.ntt.net
4	40	40	41	129.250.4.154	ae-8.r23.snjsca04.us.bb.gin.ntt.net
5	39	39	41	129.250.2.182	ae-0.r22.snjsca04.us.bb.gin.ntt.net
6	225	229	225	129.250.3.49	ae-2.r20.sngpsi05.sg.bb.gin.ntt.net
7	228	228	229	129.250.4.175	ae-1.r01.sngpsi03.sg.bb.gin.ntt.net
8	224	226	224	116.51.26.166	-
9	235	235	236	103.56.234.70	-
10	238	236	236	202.43.179.29	ip-179-29.moratelindo.co.id

Trace complete

Registrant ID:08hostm1  
Registrant Name:PT Master Web Network  
Registrant Organization:PT Master Web Network  
Registrant Street1:Gedung Cyber It 10  
Registrant Street2:JI Kuningan Barat No 8  
Registrant City:Jakarta Selatan  
Registrant State/Province:DKI Jakarta  
Registrant Postal Code:12710  
Registrant Country:ID  
Registrant Phone:+62.215266899  
Registrant FAX:+62.215276899  
Registrant Email:hostmaster@masterweb.net

IP 63.218.178.90 dimiliki oleh Pccwbtn.net dan NetType : Direct Allocation

63.218.178.90 is from United States (US) in region North America  
Input: 63.218.178.90  
canonical name: tenge0-3-0-22.br04.sjo01.pccwbtn.net  
Registered Domain: pccwbtn.net

**TraceRoute from Network-Tools.com to 63.218.178.90 [tenge0-3-0-22.br04.sjo01.pccwbtn.net]**

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.233	-
2	447	568	1105	4.15.32.133	lag-127.ear1.dallas1.level3.net
3	Timed out	Timed out	Timed out		-
4	1	1	1	4.15.44.66	-
5	40	40	39	63.218.178.90	tenge0-3-0-22.br04.sjo01.pccwbtn.net

Trace complete

IP 216.115.101.148

216.115.101.148 is from United States (US) in region North America  
Input: 216.115.101.148  
canonical name: ae-4.pat1.dnx.yahoo.com  
Registered Domain: yahoo.com

**TraceRoute from Network-Tools.com to 216.115.101.148 [ae-4.pat1.dnx.yahoo.com]**

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	1	206.123.64.221	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	16	25	36	173.219.225.56	173-219-225-56.suddenlink.net
4	34	31	35	173.219.229.202	173-219-229-202.suddenlink.net
5	0	1	0	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	39	39	39	216.115.101.148	ae-4.pat1.dnx.yahoo.com

Trace complete

Domain Name: yahoo.com

Registry Domain ID: 3643624\_DOMAIN\_COM-VRSN

Registrar WHOIS Server: whois.markmonitor.com



Registrar URL: <http://www.markmonitor.com>  
Updated Date: 2015-08-26T15:30:44-0700  
Creation Date: 1995-01-18T00:00:00-0800  
Registrar Registration Expiration Date: 2023-01-18T21:00:00-0800  
Registrar: MarkMonitor, Inc.  
Registrar IANA ID: 292  
Registrar Abuse Contact Email: [abusecomplaints@markmonitor.com](mailto:abusecomplaints@markmonitor.com)  
Registrar Abuse Contact Phone: +1.2083895740

### IP 216.115.100.8

216.115.100.8 is from United States (US) in region North America  
Input: 216.115.100.8  
canonical name: ae-0.pat1.nez.yahoo.com  
Registered Domain: yahoo.com

### TraceRoute from Network-Tools.com to 216.115.100.8 [ae-0.pat1.nez.yahoo.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	93	96	93	173.219.230.155	173-219-230-155.suddenlink.net
4	17	13	8	173.219.227.52	173-219-227-52.suddenlink.net
5	1	1	1	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	68	52	39	216.115.96.79	ae-9.pat1.dnx.yahoo.com
7	33	32	35	216.115.100.8	ae-0.pat1.nez.yahoo.com

Trace complete

NetRange: 216.115.96.0 - 216.115.111.255  
CIDR: 216.115.96.0/20  
NetName: A-YAHOO-US2  
NetHandle: NET-216-115-96-0-1  
Parent: NET216 (NET-216-0-0-0-0)  
NetType: Direct Allocation  
OriginAS:  
Organization: Yahoo! (YAOO)  
RegDate: 1998-11-12  
Updated: 2012-03-02  
Ref: <https://whois.arin.net/rest/net/NET-216-115-96-0-1>

## IP 216.115.105.25

216.115.105.25 is from United States (US) in region North America

Input: 216.115.105.25

canonical name: et-0-0-0.msr1.ne1.yahoo.com

Registered Domain: yahoo.com

### TraceRoute from Network-Tools.com to 216.115.105.25 [et-0-0-0.msr1.ne1.yahoo.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	97	84	75	173.219.230.155	173-219-230-155.suddenlink.net
4	8	5	6	173.219.227.50	173-219-227-50.suddenlink.net
5	21	69	17	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	39	39	40	216.115.96.79	ae-9.pat1.dnx.yahoo.com
7	34	34	35	216.115.100.8	ae-0.pat1.nez.yahoo.com
8	33	35	33	216.115.105.25	et-0-0-0.msr1.ne1.yahoo.com

Trace complete

NetRange: 216.115.96.0 - 216.115.111.255

CIDR: 216.115.96.0/20

NetName: A-YAHOO-US2

NetHandle: NET-216-115-96-0-1

Parent: NET216 (NET-216-0-0-0-0)

NetType: Direct Allocation

OriginAS:

Organization: Yahoo! (YAOO)

RegDate: 1998-11-12

Updated: 2012-03-02

Ref: <https://whois.arin.net/rest/net/NET-216-115-96-0-1>

## IP 98.138.97.61

98.138.97.61 is from United States (US) in region North America

Input: 98.138.97.61

canonical name: et-0-0-0.clr1-a-gdc.ne1.yahoo.com

Registered Domain: yahoo.com

### TraceRoute from Network-Tools.com to 98.138.97.61 [et-0-0-0.clr1-a-gdc.ne1.yahoo.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	109	96	95	173.219.230.155	173-219-230-155.suddenlink.net
4	2	1	1	173.219.227.52	173-219-227-52.suddenlink.net
5	1	8	1	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	39	39	39	216.115.96.79	ae-9.pat1.dnx.yahoo.com
7	34	35	34	216.115.104.116	ae-6.pat2.nez.yahoo.com
8	32	32	32	216.115.105.31	et-18-1-0.msr1.ne1.yahoo.com
9	35	32	33	98.138.97.61	et-0-0-0.clr1-a-gdc.ne1.yahoo.com

Trace complete

NetRange: 98.136.0.0 - 98.139.255.255  
CIDR: 98.136.0.0/14  
NetName: A-YAHOO-US9  
NetHandle: NET-98-136-0-0-1  
Parent: NET98 (NET-98-0-0-0-0)  
NetType: Direct Allocation  
OriginAS:  
Organization: Yahoo! Inc. (YHOO)  
RegDate: 2007-12-07  
Updated: 2012-03-02  
Ref: <https://whois.arin.net/rest/net/NET-98-136-0-0-1>

### IP 98.138.93.13

98.138.93.13 is from United States (US) in region North America  
Input: 98.138.93.13  
canonical name: et-17-1.fab8-1-gdc.ne1.yahoo.com  
Registered Domain: yahoo.com

#### TraceRoute from Network-Tools.com to 98.138.93.13 [et-17-1.fab8-1-gdc.ne1.yahoo.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.233	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	134	89	75	173.219.225.56	173-219-225-56.suddenlink.net
4	181	143	118	173.219.229.202	173-219-229-202.suddenlink.net
5	5	2	3	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	39	39	39	216.115.96.79	ae-9.pat1.dnx.yahoo.com
7	34	34	34	216.115.104.116	ae-6.pat2.nez.yahoo.com
8	32	32	35	216.115.105.29	et-1-0-0.msrl.ne1.yahoo.com
9	32	32	33	98.138.97.63	et-1-1-0.clr1-a-gdc.ne1.yahoo.com
10	35	34	35	98.138.93.13	et-17-1.fab8-1-gdc.ne1.yahoo.com

Trace complete

NetRange: 98.136.0.0 - 98.139.255.255  
CIDR: 98.136.0.0/14  
NetName: A-YAHOO-US9  
NetHandle: NET-98-136-0-0-1  
Parent: NET98 (NET-98-0-0-0-0)  
NetType: Direct Allocation  
OriginAS:  
Organization: Yahoo! Inc. (YHOO)  
RegDate: 2007-12-07  
Updated: 2012-03-02  
Ref: <https://whois.arin.net/rest/net/NET-98-136-0-0-1>

## IP 98.138.240.36

98.138.240.36 is from United States (US) in region North America

Input: 98.138.240.36

canonical name: po-17.bas2-7-prd.ne1.yahoo.com

Registered Domain: yahoo.com

### TraceRoute from Network-Tools.com to 98.138.240.36 [po-17.bas2-7-prd.ne1.yahoo.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	272	264	246	173.219.225.54	173-219-225-54.suddenlink.net
4	Timed out	244	234	173.219.227.48	173-219-227-48.suddenlink.net
5	1	1	1	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	39	41	39	216.115.96.79	ae-9.pat1.dnx.yahoo.com
7	34	34	34	216.115.100.8	ae-0.pat1.nez.yahoo.com
8	32	33	32	216.115.105.181	et-19-1-0.msr2.ne1.yahoo.com
9	34	35	35	98.138.97.73	et-1-0-0.clr2-a-gdc.ne1.yahoo.com
10	33	32	33	98.138.93.15	et-18-25.fab8-1-gdc.ne1.yahoo.com
11	33	33	32	98.138.240.36	po-17.bas2-7-prd.ne1.yahoo.com

Trace complete

NetRange: 98.136.0.0 - 98.139.255.255

CIDR: 98.136.0.0/14

NetName: A-YAHOO-US9

NetHandle: NET-98-136-0-0-1

Parent: NET98 (NET-98-0-0-0-0)

NetType: Direct Allocation

OriginAS:

Organization: Yahoo! Inc. (YHOO)

RegDate: 2007-12-07

Updated: 2012-03-02

Ref: <https://whois.arin.net/rest/net/NET-98-136-0-0-1>

## IP 98.138.253.109

98.138.253.109 is from United States (US) in region North America

Input: 98.138.253.109

canonical name: ir1.fp.vip.ne1.yahoo.com

Registered Domain: yahoo.com

### TraceRoute from Network-Tools.com to 98.138.253.109 [ir1.fp.vip.ne1.yahoo.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	1	0	0	206.123.64.221	-
2	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
3	88	81	64	173.219.225.56	173-219-225-56.suddenlink.net
4	255	228	235	173.219.227.48	173-219-227-48.suddenlink.net
5	1	4	1	66.76.104.2	66-76-104-2-yahoo.tex.sta.suddenlink.net
6	39	44	39	216.115.96.79	ae-9.pat1.dnx.yahoo.com
7	34	34	34	216.115.104.116	ae-6.pat2.nez.yahoo.com
8	32	32	32	216.115.105.185	et-18-1-0.msr2.ne1.yahoo.com
9	34	34	37	98.138.97.73	et-1-0-0.clr2-a-gdc.ne1.yahoo.com
10	32	33	32	98.138.93.3	et-18-25.fab5-1-gdc.ne1.yahoo.com
11	35	35	34	98.138.240.30	po-14.bas2-7-prd.ne1.yahoo.com
12	32	36	32	98.138.253.109	ir1.fp.vip.ne1.yahoo.com

Trace complete

NetRange: 98.136.0.0 - 98.139.255.255

CIDR: 98.136.0.0/14

NetName: A-YAHOO-US9

NetHandle: NET-98-136-0-0-1

Parent: NET98 (NET-98-0-0-0-0)

NetType: Direct Allocation

OriginAS:

Organization: Yahoo! Inc. (YHOO)

RegDate: 2007-12-07

Updated: 2012-03-02

Ref: <https://whois.arin.net/rest/net/NET-98-136-0-0-1>