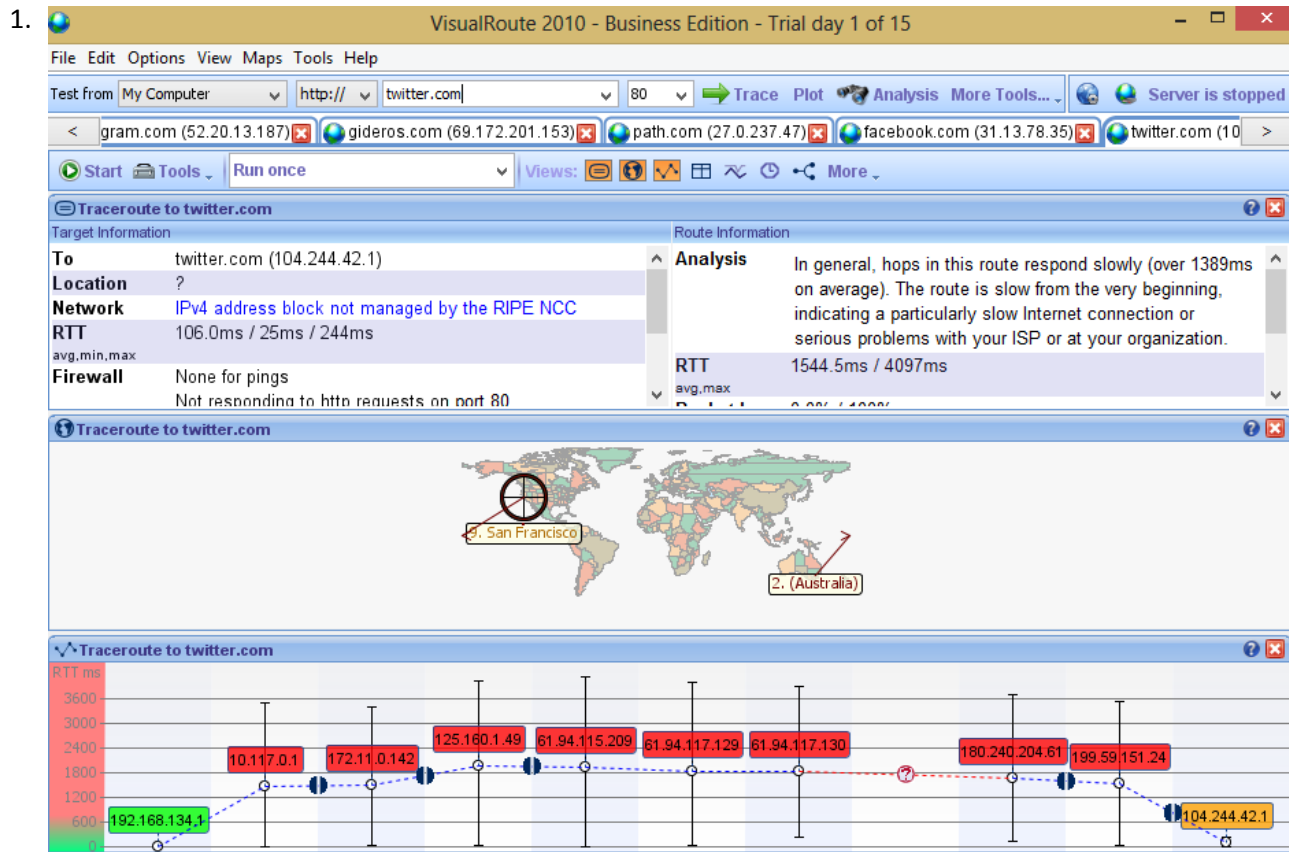


Nama : Novita Dwiyani
 NIM : 09031181520038
 Tugas 1

SERVER DILUAR INDONESIA:



```
C:\Users\Rini oktaviani>tracert twitter.com

Tracing route to twitter.com [104.244.42.1]
over a maximum of 30 hops:

  0  0 ms  0 ms  0 ms  192.168.134.1
  1  5 ms  5 ms  3 ms  10.117.0.1
  2  809 ms  11 ms  3 ms  172-11-0-142.lightspeed.jcvlf1.sbcglobal.net [172.11.0.142]
  3  31 ms  56 ms  151 ms  125.160.1.49
  4  8 ms  5 ms  2 ms  61.94.115.209
  5  162 ms  261 ms  48 ms  61.94.117.129
  6  12 ms  13 ms  12 ms  61.94.117.130
  7  * * * Request timed out.
  8  13 ms  13 ms  12 ms  61.204.240.180.in-addr.arpa [180.240.204.61]
  9  14 ms  13 ms  12 ms  r-199-59-151-24.twtr.com [199.59.151.24]
 10  17 ms  15 ms  14 ms  104.244.42.1

Trace complete.
```

Analisis:

- IP Address Local : 10.117.0.1
- IP Address Public: 125.160.1.49

Address type	IPv4
ISP	Pt. Telkom Indonesia
Timezone	Asia/Jakarta (UTC+7)
Local time	14:59:14
Country	Indonesia
State / Region	Jakarta
City	Jakarta
Coordinates	-6.20876, 106.846


- IP Address: 172.11.0.142

Address type	IPv4
Hostname	172-11-0-142.lightspeed.jcvlfl.sbcglobal.net
ISP	AT&T Internet Services
Timezone	America/New_York (UTC-5)
Local time	04:05:15
Country	United States 
State / Region	Florida
District / County	Duval County
City	Jacksonville
Zip / Postal code	32255
Coordinates	30.3322, -81.6556


- IP Address : 61.94.115.209 is an IPv4 address owned by Pt. Telkom Indonesia and located in Lebakgede, Indonesia

Address type	IPv4
ISP	Pt. Telkom Indonesia
Timezone	Asia/Jakarta (UTC+7)
Local time	16:20:45
Country	Indonesia 
State / Region	West Java Jawa Barat
District / County	Bandung Regency Kabupaten Bandung
City	Lebakgede
Coordinates	-6.89811, 107.619


- IP Address: 180.240.204.61

Address type	IPv4
ISP	Telin
Timezone	Asia/Singapore (UTC+8)
Local time	14:07:14
Country	Singapore 
State / Region	Central Singapore
City	Singapore (Somapah Changi) ({Somapah Changi})
Coordinates	1.3531, 103.975

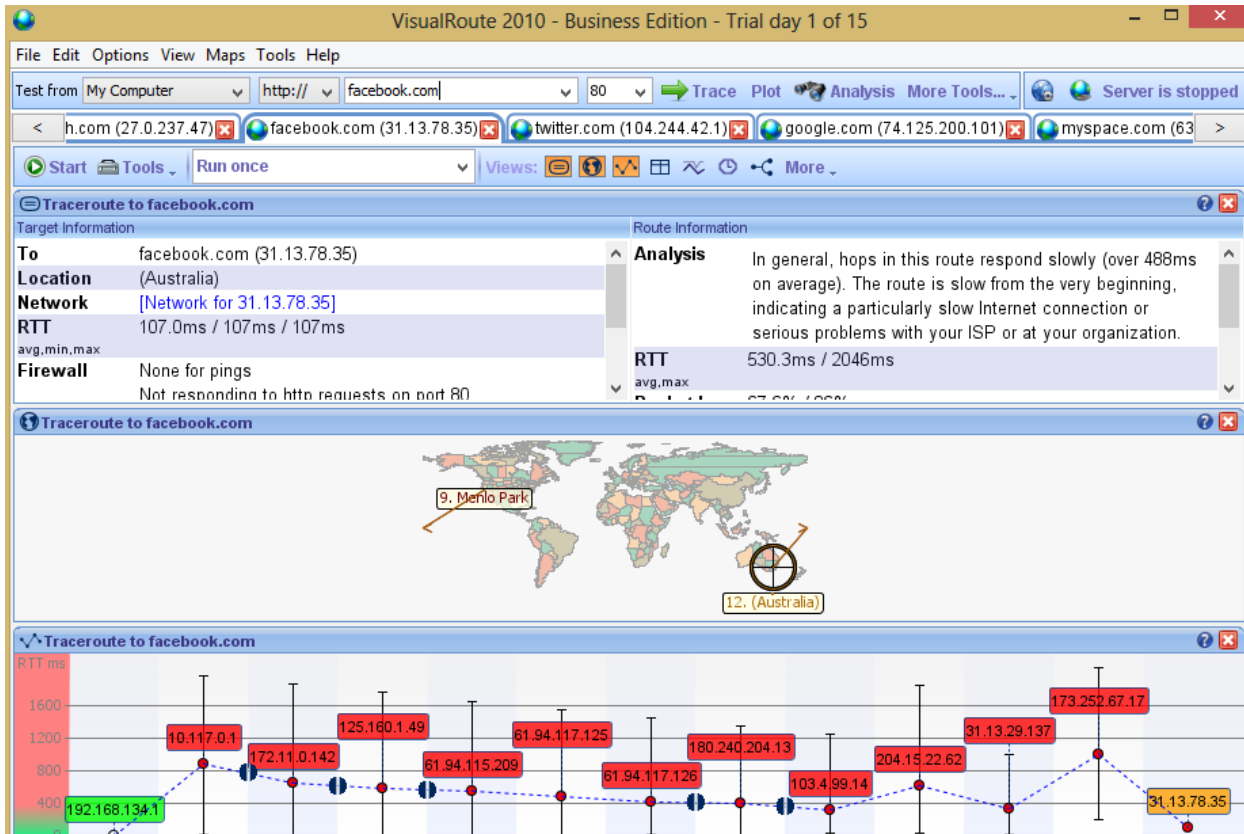
- IP Address: 199.59.151.24

Address type	IPv4
Hostname	r-199-59-151-24.twtr.com
ISP	Twitter Inc.
Timezone	America/Los_Angeles (UTC-8)
Local time	22:11:20
Country	United States 
State / Region	California
District / County	San Francisco County
City	San Francisco
Zip / Postal code	94107
Coordinates	37.7822, -122.401

- IP Address Tujuan: 104.244.42.1

Address type IPv4
ISP Twitter Inc.
Timezone America/Los_Angeles (UTC-8)
Local time 00:05:31
Country United States 
State / Region California
District / County San Francisco County
City San Francisco (South of Market)
([South of Market])
Zip / Postal code 94103
Coordinates 37.7768, -122.416

2.



```
C:\Users\Rini oktaviani>tracert facebook.com


Tracing route to facebook.com [157.240.7.35]
over a maximum of 30 hops:

  0  18 ms  4 ms  5 ms  10.117.0.1
  1  3 ms   4 ms 284 ms 172-11-0-142.lightspeed.jcvlfl.sbcglobal.net [172.11.0.142]
  2  5 ms   5 ms 10 ms 125.160.1.49
  3  76 ms 155 ms 69 ms 61.94.115.209
  4  110 ms 95 ms 273 ms 180.240.193.126
  5  14 ms 13 ms 12 ms 180.240.193.125
  6  735 ms 45 ms 20 ms 180.240.204.81
  7  14 ms 13 ms 13 ms ae17.pr01.sin4.tfbnw.net [103.4.98.154]
  8  12 ms 14 ms 12 ms po111.asw01.sin1.tfbnw.net [31.13.24.246]
  9  43 ms 67 ms 13 ms po211.psw01h.sin6.tfbnw.net [74.119.77.233]
 10  16 ms 13 ms 13 ms 173.252.67.73
 11  22 ms 79 ms * edge-star-mini-shv-01-sin6.facebook.com [157.240.7.35]
 12  20 ms * 79 ms edge-star-mini-shv-01-sin6.facebook.com [157.240.7.35]


Trace complete.
```

Analysis:

- IP Address Local: 10.117.0.1
- IP Address Public: 125.160.1.49

Address type IPv4
ISP Pt. Telkom Indonesia
Timezone Asia/Jakarta (UTC+7)
Local time 14:59:14
Country Indonesia 
State / Region Jakarta
City Jakarta
Coordinates -6.20876, 106.846


- IP Address: 172.11.0.142

Address type IPv4
Hostname 172-11-0-142.lightspeed.jcvlfl.sbcglobal.net
ISP AT&T Internet Services
Timezone America/New_York (UTC-5)
Local time 04:05:15
Country United States 
State / Region Florida
District / County Duval County
City Jacksonville
Zip / Postal code 32255
Coordinates 30.3322, -81.6556


- IP Address : 61.94.117.126

Address type IPv4
ISP Pt. Telkom Indonesia
Timezone Asia/Jakarta (UTC+7)
Local time 13:27:10
Country Indonesia 
State / Region West Java
Jawa Barat
District / County Bandung Regency
Kabupaten Bandung
City Lebakgede
Coordinates -6.89811, 107.619


- IP Address : 103.4.99.14

Address type IPv4
Hostname ae2.pr02.sin4.tfbnw.net
ISP Facebook
Timezone Asia/Singapore (UTC+8)
Local time 14:29:47
Country Singapore 
State / Region Central Singapore
City Singapore
Coordinates 1.28009, 103.851

- IP Address : 204.15.22.62

Address type IPv4
Hostname po121.asw01.sin4.tfbnw.net
ISP Facebook
Organization Facebook, Inc.
Timezone America/New_York (UTC-5)
Local time 01:34:59
Country United States 
State / Region New Jersey
District / County Essex County
City Newark
Zip / Postal code 07199
Coordinates 40.7357, -74.1724

- IP Address: 31.13.29.137


Address type IPv4
Hostname po232.psw01.sit4.tfbnw.net
ISP Facebook Ireland Ltd
Timezone Europe/Dublin (UTC)
Local time 06:36:34
Country Ireland 
State / Region Leinster
District / County Dublin City

City Dublin
Zip / Postal code D08
Coordinates 53.3406, -6.27277

- IP Address : 173.252.67.17

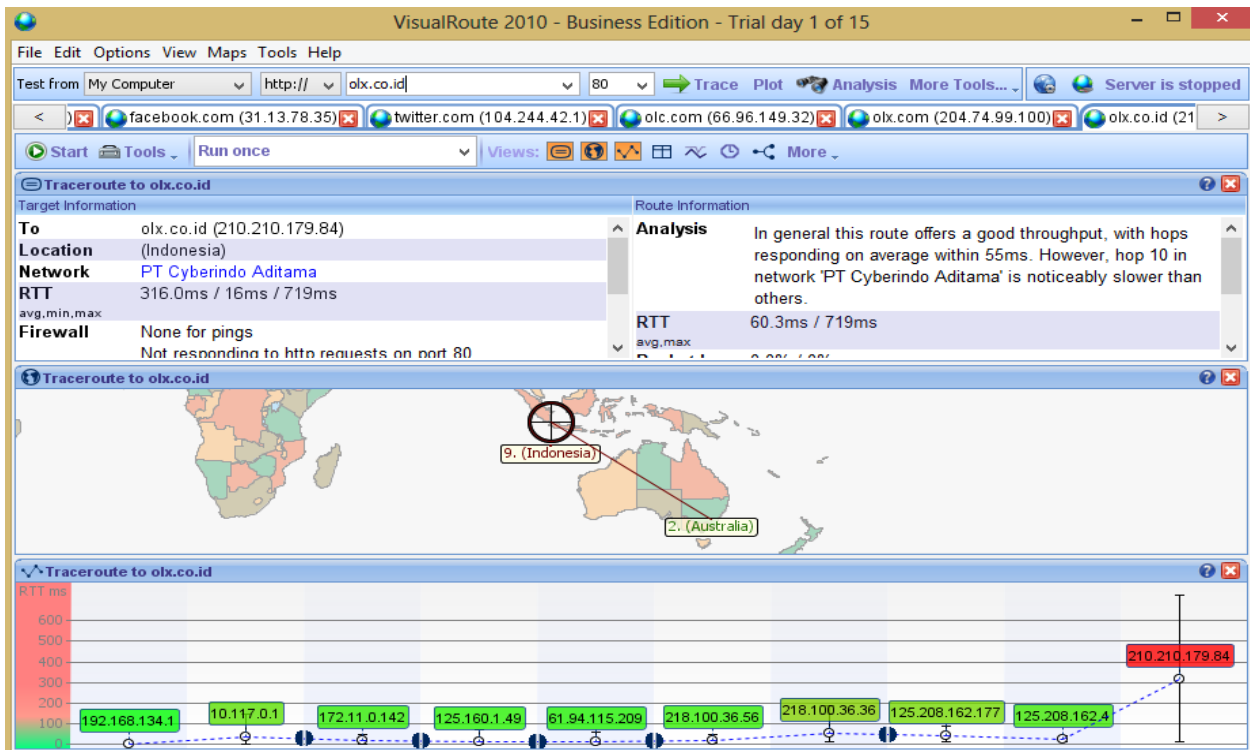
Address type IPv4
ISP Facebook
Organization Facebook, Inc.
Timezone America/New_York (UTC-5)
Local time 01:38:02
Country United States 
State / Region New Jersey
District / County Essex County
City Newark
Zip / Postal code 07199
Coordinates 40.7357, -74.1724

- IP Address Tujuan: 31.13.78.35

Address type IPv4
Hostname edge-star-mini-shv-01-sit4.facebook.com
ISP Facebook
Timezone America/New_York (UTC-5)
Local time 03:12:46
Country United States 
State / Region District of Columbia
District / County Washington County
City Washington D.C.
Zip / Postal code 20501
Coordinates 38.9072, -77.0369

SERVER DI INDONESIA

1.



```
C:\Users\Rini oktaviani>tracert olx.co.id

Tracing route to olx.co.id [210.210.179.84]
over a maximum of 30 hops:


  0  15 ms   4 ms   16 ms  10.117.0.1
  1  115 ms  9 ms   31 ms  172-11-0-142.lightspeed.jcvlfl.sbcglobal.net [172.11.0.142]
  2   20 ms  17 ms   6 ms  125.160.1.49
  3  12 ms  123 ms  10 ms  61.94.115.209
  4  16 ms   16 ms  35 ms  telkomnet.openixp.net [218.100.36.56]
  5  17 ms  21 ms  16 ms  cbn.openixp.net [218.100.36.36]
  6  14 ms  16 ms  23 ms  125.208.162.177.cbn.net.id [125.208.162.177]
  7  16 ms  13 ms  13 ms  125.208.162.4.cbn.net.id [125.208.162.4]
  8  13 ms  12 ms  13 ms  210.210.179.84.cbn.net.id [210.210.179.84]

Trace complete.
```


Analisis:

IP Address Local: 10.117.0.1

IP Address Public: 125.160.1.49

Address type IPv4
ISP Pt. Telkom Indonesia
Timezone Asia/Jakarta (UTC+7)
Local time 14:59:14
Country Indonesia 
State / Region Jakarta
City Jakarta
Coordinates -6.20876, 106.846


- IP Address: 172.11.0.142

Address type IPv4
Hostname 172-11-0-142.lightspeed.jcvlfl.sbcglobal.net
ISP AT&T Internet Services
Timezone America/New_York (UTC-5)
Local time 04:05:15
Country United States 
State / Region Florida
District / County Duval County
City Jacksonville
Zip / Postal code 32255
Coordinates 30.3322, -81.6556


- IP Address: 61.94.115.209

Address type IPv4
ISP Pt. Telkom Indonesia
Timezone Asia/Jakarta (UTC+7)
Local time 13:47:32
Country Indonesia 
State / Region West Java
Jawa Barat
District / County Bandung Regency
Kabupaten Bandung
City Lebakgede
Coordinates -6.89811, 107.619

- IP Address : 218.100.36.36

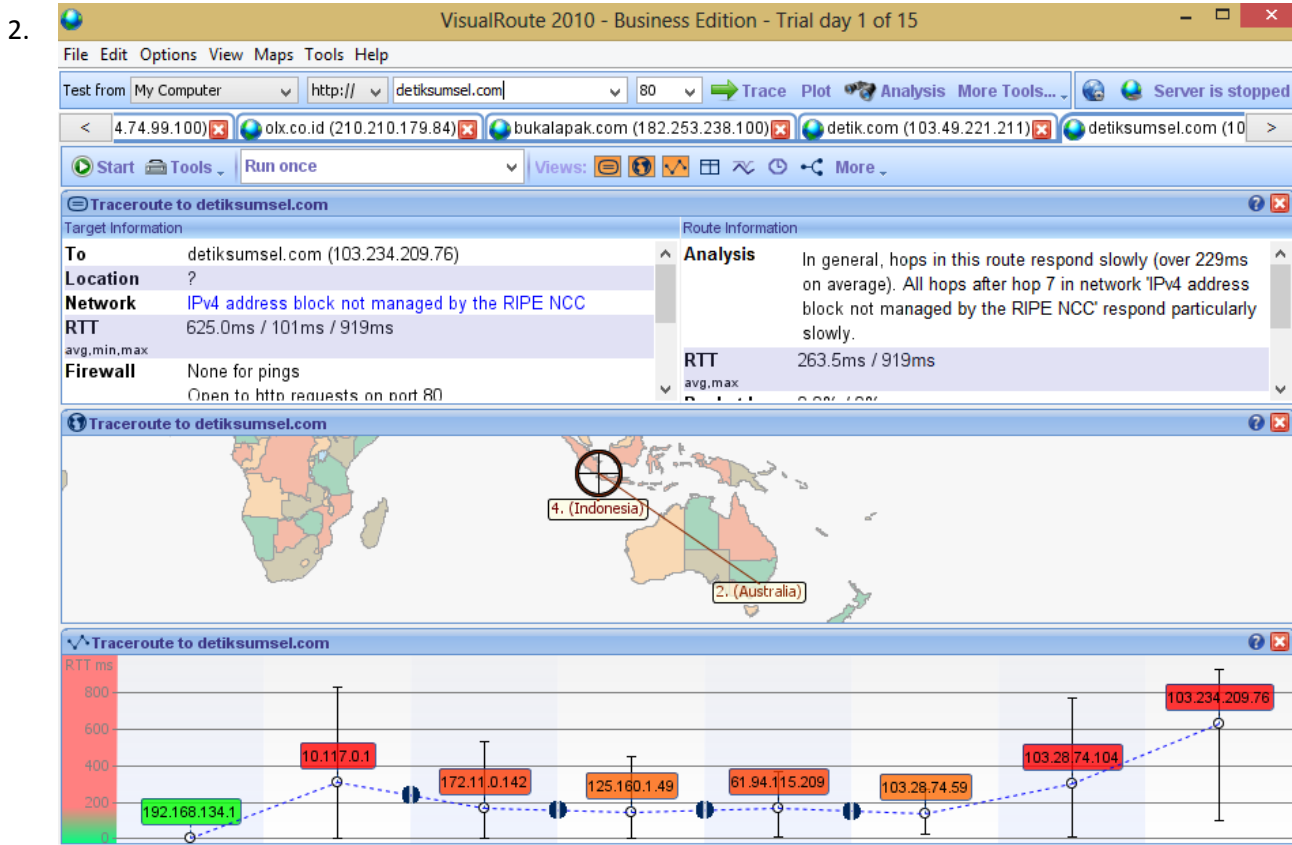
Address type IPv4
Hostname cbn.openixp.net
ISP openixp-reloaded
Timezone Asia/Pontianak (UTC+7)
Local time 13:50:00
Country Indonesia 
State / Region Special Capital Region of Jakarta
District / County Central Jakarta City
City Central Jakarta
Coordinates -6.18649, 106.834

- IP Address : 218.100.36.36

Address type IPv4
Hostname 125.208.162.177.cbn.net.id
ISP Cbn
Timezone Asia/Jakarta (UTC+7)
Local time 13:52:01
Country Indonesia 
State / Region Jakarta
District / County Kota Jakarta Selatan
City Rewasidori
Coordinates -6.25049, 106.843

- IP Address Tujuan: 210.210.179.84

Address type IPv4
Hostname 210.210.179.84.cbn.net.id
ISP PT. Cyberindo Aditama
Timezone Asia/Jakarta (UTC+7)
Local time 15:15:58
Country Indonesia
State / Region Jakarta
District / County Kota Jakarta Selatan
City Rw 01
Jakarta
Coordinates -6.25049, 106.843



```
C:\Users\Rini oktaviani>tracert detiksumsel.com

Tracing route to detiksumsel.com [103.234.209.76]
over a maximum of 30 hops:


  0  1  5 ms    6 ms    8 ms    10.117.0.1
  1  2  6 ms    8 ms   16 ms   172-11-0-142.lightspeed.jcvlfl.sbcglobal.net [172.11.0.142]
  2  3 12 ms   12 ms    3 ms   125.160.1.49
  3  4  2 ms    2 ms    3 ms   61.94.115.209
  4  5 11 ms   12 ms   16 ms  telkomnet-as17974.iix.net.id [103.28.74.59]
  5  6 15 ms   12 ms   14 ms  amscloud-as134629.iix.net.id [103.28.74.104]
  6  7 18 ms   22 ms   12 ms  cloudmail20976.jogjahost.com [103.234.209.76]

Trace complete.
```

Analysis:

IP-Address Local: 10.117.0.1
IP-Address Public : 125.160.1.49
Address type IPv4
ISP Pt. Telkom Indonesia
Timezone Asia/Jakarta (UTC+7)
Local time 14:59:14
Country Indonesia
State / Region Jakarta
City Jakarta
Coordinates -6.20876, 106.846


- IP Address: 172.11.0.142

Address type IPv4
Hostname 172-11-0-142.lightspeed.jcvflfl.sbcglobal.net
ISP AT&T Internet Services
Timezone America/New_York (UTC-5)
Local time 04:05:15
Country United States 
State / Region Florida
District / County Duval County
City Jacksonville
Zip / Postal code 32255
Coordinates 30.3322, -81.6556


- IP Address: 61.94.115.209

Address type IPv4
ISP Pt. Telkom Indonesia
Timezone Asia/Jakarta (UTC+7)
Local time 13:47:32
Country Indonesia 
State / Region West Java
Jawa Barat
District / County Bandung Regency
Kabupaten Bandung
City Lebakgede
Coordinates -6.89811, 107.619

- IP Address: 103.28.74.59

Address type IPv4
Hostname telkomnet-as17974.iix.net.id
ISP Apjii-iix-jk2
Timezone Asia/Jakarta (UTC+7)
Local time 14:04:23
Country Indonesia 
State / Region Jakarta
District / County Kota Jakarta Selatan
City Kuningan Barat (Gedung Cyber)
Kuningan Barat
Coordinates -6.23874, 106.824

- IP Address Tujuan : 103.234.209.76

Address type IPv4
Hostname cloudmail20976.jogjahost.com
ISP Amscloud
Timezone Asia/Jakarta (UTC+7)
Local time 15:34:20
Country Indonesia 
State / Region Jakarta
District / County South Jakarta City
City Rewasidori
Coordinates -6.28453, 106.8