

TASK 2  
Jaringan Komputer

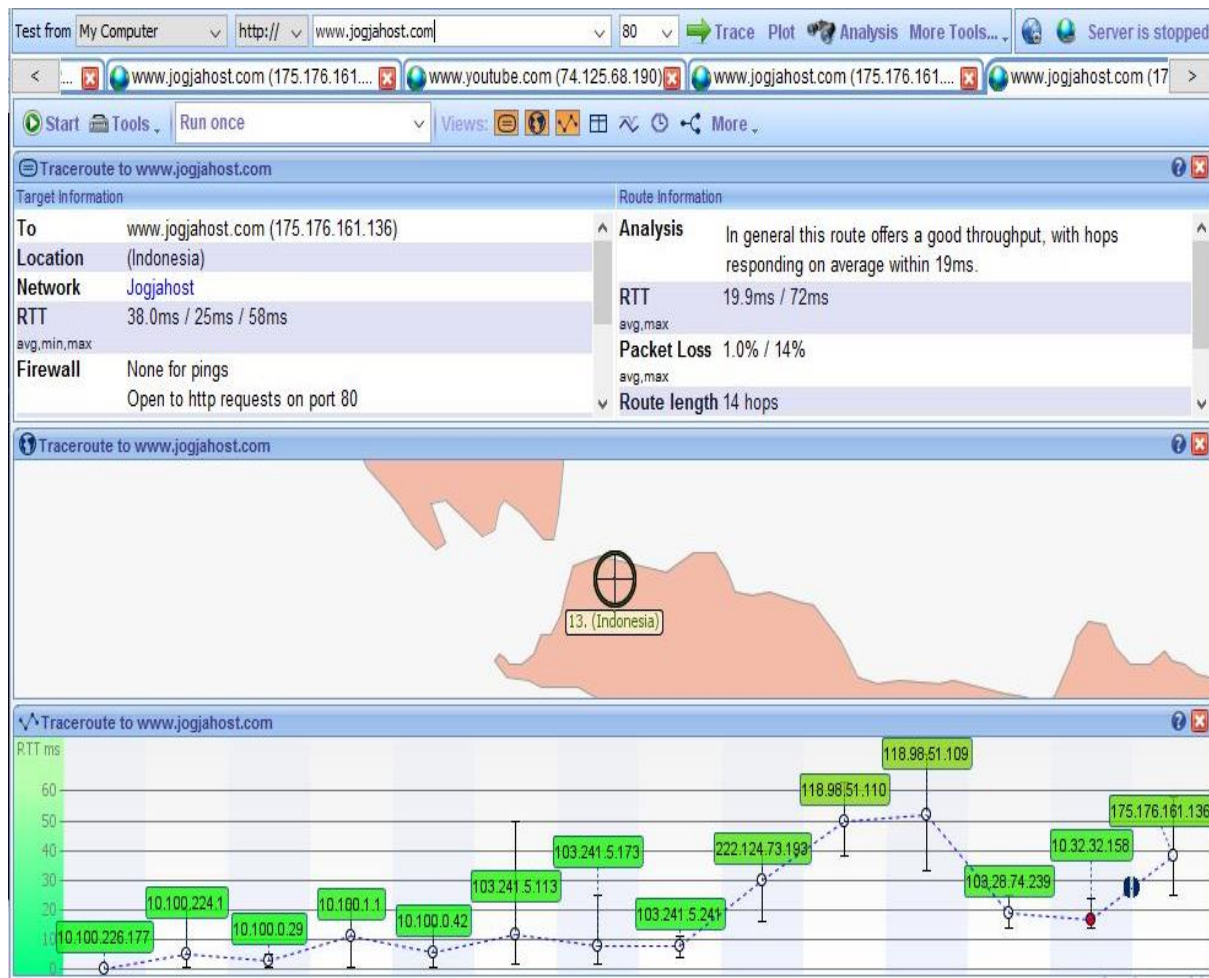


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Website yang ada di Indonesia yaitu [www.jogjahost.com](http://www.jogjahost.com)



Dari alamat IP 100.10.226.177 yaitu laptop saya ke website [www.jogjahost.com](http://www.jogjahost.com) ada 14 alamat IP yang harus dilewati berdasarkan **network-tools**. Diantaranya :

10.100.226.117 : Indah.hotspot.fasilkom.unsri.ac.id

10.100.224.1 : hotspot-idl.ilkom.unsri.ac.id

10.100.0.29 : 29.subnet-10-100-0.ilkom.unsri.ac.id

10.100.1.1 : 10.100.1.1

10.100.0.42 : 42.subnet-10.100-0.ilkom.unsri.ac.id

- 103.241.5.113 : host-103.241.5.113.unsri.ac.id

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

Input: 103.241.5.113

canonical name: host-103.241.5.113.unsri.ac.id

Registered Domain: unsri.ac.id

- 103.241.5.173 : noc-idl.unsri.ac.id

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

Input: 103.241.5.173

canonical name: noc-idl.unsri.ac.id

Registered Domain: unsri.ac.id

- 103.241.5.241 : ip-241-5.unsri.ac.id

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

Input: 103.241.5.241

canonical name: ip-241-5.unsri.ac.id

Registered Domain: unsri.ac.id

- 222.124.73.193 : 193.subnet222-124-73.p2p.telkom.net.id

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

Input: 222.124.73.193

canonical name: 193.subnet222-124-73.p2p.telkom.net.id

Registered Domain: telkom.net.id

- 175.176.161.136 : host.176.161.136.varnion.com

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

Input: 175.176.161.136

canonical name: host.176.161.136.varnion.com

Registered Domain: varnion.com

10.32.32.158 : 10.32.32.158

- 113.28.74.239 : varnion-as45287.iix.net.id

113.28.74.239 is from Hong Kong (HK) in region Southern and Eastern Asia

Input: 113.28.74.239

canonical name: 113-28-74-239.static.imsbiz.com

Registered Domain: imsbiz.com

- 118.98.51.109 : 109.subnet118-98-51.astinet.telkom.net.id

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

Input: 118.98.51.109

canonical name: 109.subnet118-98-51.astinet.telkom.net.id

Registered Domain: telkom.net.id

- 118.98.51.110 : 110.subnet118-98-51.astinet.telkom.net.id

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

Input: 118.98.51.110

canonical name: 110.subnet118-98-51.astinet.telkom.net.id

Registered Domain: telkom.net.id

Hasil alamat IP dengan menggunakan **Command Prompt** :

```
C:\Users\Indah>tracert www.jogjahost.com

Tracing route to jogjahost.com [175.176.161.136]
over a maximum of 30 hops:

  0  3 ms    8 ms    2 ms  hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
  1  22 ms   6 ms   12 ms  29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
  2  4 ms    15 ms   3 ms  10.100.1.1
  3  84 ms   2 ms    2 ms  42.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.42]
  4  6 ms    5 ms    6 ms  host-103.241.5.113.unsri.ac.id [103.241.5.113]
  5  75 ms   4 ms   10 ms  noc-idl.unsri.ac.id [103.241.5.173]
  6  4 ms    4 ms    7 ms  ip-241-5.unsri.ac.id [103.241.5.241]
  7  56 ms   60 ms  165 ms 193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
  8  26 ms  118 ms  42 ms  110.subnet118-98-51.astinet.telkom.net.id [118.98.51.110]
  9  41 ms  23 ms  39 ms  109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]
 10  26 ms  15 ms  15 ms  varnion-as45287.iix.net.id [103.28.74.239]
 11  21 ms  27 ms  20 ms  10.32.32.158
 12  38 ms  95 ms  36 ms  host.176.161.136.varnion.com [175.176.161.136]

Trace complete.
```

```
C:\Users\Indah>tracert -d www.jogjahost.com

Tracing route to jogjahost.com [175.176.161.136]
over a maximum of 30 hops:

  1    14 ms    1 ms    1 ms    10.100.224.1
  2     4 ms    1 ms    1 ms    10.100.0.29
  3     3 ms    1 ms    1 ms    10.100.1.1
  4     *        *        *        Request timed out.
  5     *        11 ms   8 ms    103.241.5.113
  6     2 ms    5 ms    5 ms    103.241.5.173
  7    11 ms    3 ms    84 ms   103.241.5.241
  8     9 ms    10 ms   16 ms   222.124.73.193
  9    36 ms    40 ms   35 ms   118.98.51.110
 10    38 ms    36 ms   30 ms   118.98.51.109
 11    16 ms    *        *        103.28.74.239
 12    18 ms    32 ms   22 ms   10.32.32.158
 13    32 ms    30 ms   24 ms   175.176.161.136

Trace complete.
```

```
Microsoft Windows [Version 10.0.10586]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\Indah>tracert 10.100.226.177

Tracing route to Indah.hotspot-idl.ilkom.unsri.ac.id [10.100.226.177]
over a maximum of 30 hops:

  1    <1 ms    <1 ms    <1 ms    Indah.hotspot-idl.ilkom.unsri.ac.id [10.100.226.177]

Trace complete.

C:\Users\Indah>
```

```
C:\Users\Indah>tracert 10.100.224.1

Tracing route to hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
over a maximum of 30 hops:

  1     3 ms    7 ms    4 ms    hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]

Trace complete.

C:\Users\Indah>
```



```
C:\Users\Indah>tracert 10.100.0.29
```

```
Tracing route to 29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]  
over a maximum of 30 hops:
```

1	24 ms	13 ms	10 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	3 ms	9 ms	14 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]

```
Trace complete.
```

```
C:\Users\Indah>tracert 10.100.1.1
```

```
Tracing route to 10.100.1.1 over a maximum of 30 hops
```

1	11 ms	8 ms	11 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	5 ms	7 ms	7 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	3 ms	7 ms	4 ms	10.100.1.1

```
Trace complete.
```

```
C:\Users\Indah>tracert 10.100.0.42
```

```
Tracing route to 42.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.42]  
over a maximum of 30 hops:
```

1	50 ms	24 ms	12 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	2 ms	5 ms	2 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	23 ms	6 ms	4 ms	10.100.1.1
4	27 ms	40 ms	16 ms	42.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.42]

```
Trace complete.
```

```
C:\Users\Indah>tracert 103.241.5.113
```

```
Tracing route to host-103.241.5.113.unsri.ac.id [103.241.5.113]  
over a maximum of 30 hops:
```

1	17 ms	13 ms	41 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	4 ms	8 ms	5 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	6 ms	15 ms	5 ms	10.100.1.1
4	52 ms	33 ms	18 ms	10.100.5.1
5	885 ms	*	*	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	89 ms	80 ms	*	host-103.241.5.113.unsri.ac.id [103.241.5.113]
7	*	8 ms	19 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]

```
Trace complete.
```

```
C:\Users\Indah>tracert 103.241.5.173
```

```
Tracing route to noc-idl.unsri.ac.id [103.241.5.173]  
over a maximum of 30 hops:
```

1	5 ms	22 ms	21 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	3 ms	4 ms	4 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	19 ms	6 ms	4 ms	10.100.1.1
4	325 ms	286 ms	81 ms	10.100.5.1
5	*	14 ms	36 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	69 ms	118 ms	49 ms	noc-idl.unsri.ac.id [103.241.5.173]

```
Trace complete.
```

```
C:\Users\Indah>tracert 103.241.5.241
```

```
Tracing route to ip-241-5.unsri.ac.id [103.241.5.241]  
over a maximum of 30 hops:
```

1	19 ms	8 ms	9 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	5 ms	10 ms	9 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	7 ms	26 ms	40 ms	10.100.1.1
4	2 ms	3 ms	11 ms	10.100.5.1
5	*	18 ms	13 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	*	*	*	Request timed out.
7	*	15 ms	20 ms	ip-241-5.unsri.ac.id [103.241.5.241]

```
Trace complete.
```

```
C:\Users\Indah>tracert 222.124.73.193
```

```
Tracing route to 193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]  
over a maximum of 30 hops:
```

1	8 ms	*	*	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	*	*	*	Request timed out.
3	11 ms	7 ms	12 ms	10.100.1.1
4	10 ms	19 ms	7 ms	10.100.5.1
5	20 ms	17 ms	17 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	91 ms	18 ms	15 ms	noc-idl.unsri.ac.id [103.241.5.173]
7	*	14 ms	*	ip-241-5.unsri.ac.id [103.241.5.241]
8	*	34 ms	*	193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
9	*	20 ms	*	193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
10	37 ms	49 ms	38 ms	193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]

```
Trace complete.
```

```
C:\Users\Indah>tracert 118.98.51.110
```

```
Tracing route to 110.subnet118-98-51.astinet.telkom.net.id [118.98.51.110]  
over a maximum of 30 hops:
```

1	460 ms	580 ms	26 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	151 ms	19 ms	21 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	43 ms	78 ms	197 ms	10.100.1.1
4	17 ms	7 ms	75 ms	10.100.5.1
5	39 ms	4 ms	4 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	11 ms	4 ms	8 ms	noc-idl.unsri.ac.id [103.241.5.173]
7	15 ms	*	21 ms	ip-241-5.unsri.ac.id [103.241.5.241]
8	79 ms	14 ms	17 ms	193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
9	35 ms	34 ms	17 ms	110.subnet118-98-51.astinet.telkom.net.id [118.98.51.110]

```
Trace complete.
```

```
C:\Users\Indah>tracert 118.98.51.109
```

```
Tracing route to 109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]  
over a maximum of 30 hops:
```

1	13 ms	9 ms	3 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	14 ms	24 ms	14 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	6 ms	2 ms	2 ms	10.100.1.1
4	81 ms	28 ms	24 ms	10.100.5.1
5	15 ms	9 ms	19 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	20 ms	*	12 ms	noc-idl.unsri.ac.id [103.241.5.173]
7	*	*	*	Request timed out.
8	*	28 ms	277 ms	193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
9	25 ms	*	27 ms	110.subnet118-98-51.astinet.telkom.net.id [118.98.51.110]
10	15 ms	21 ms	*	109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]
11	*	22 ms	14 ms	109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]

```
Trace complete.
```

```
C:\Users\Indah>tracert 103.28.74.239
```

```
Tracing route to varnion-as45287.iix.net.id [103.28.74.239]  
over a maximum of 30 hops:
```

1	15 ms	4 ms	30 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	18 ms	3 ms	2 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	9 ms	6 ms	8 ms	10.100.1.1
4	47 ms	45 ms	163 ms	10.100.5.1
5	*	20 ms	14 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	26 ms	10 ms	8 ms	noc-idl.unsri.ac.id [103.241.5.173]
7	10 ms	*	9 ms	ip-241-5.unsri.ac.id [103.241.5.241]
8	*	43 ms	*	193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
9	15 ms	20 ms	17 ms	61.94.171.78
10	*	26 ms	71 ms	61.94.171.77
11	114 ms	25 ms	31 ms	varnion-as45287.iix.net.id [103.28.74.239]

```
Trace complete.
```



```
C:\Users\Indah>tracert 10.32.32.158
```

```
Tracing route to 10.32.32.158 over a maximum of 30 hops
```

```
 1    32 ms    18 ms    15 ms  hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
 2    18 ms    37 ms   121 ms  29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
 3  10.100.1.1  reports: Destination net unreachable.
```

```
Trace complete.
```

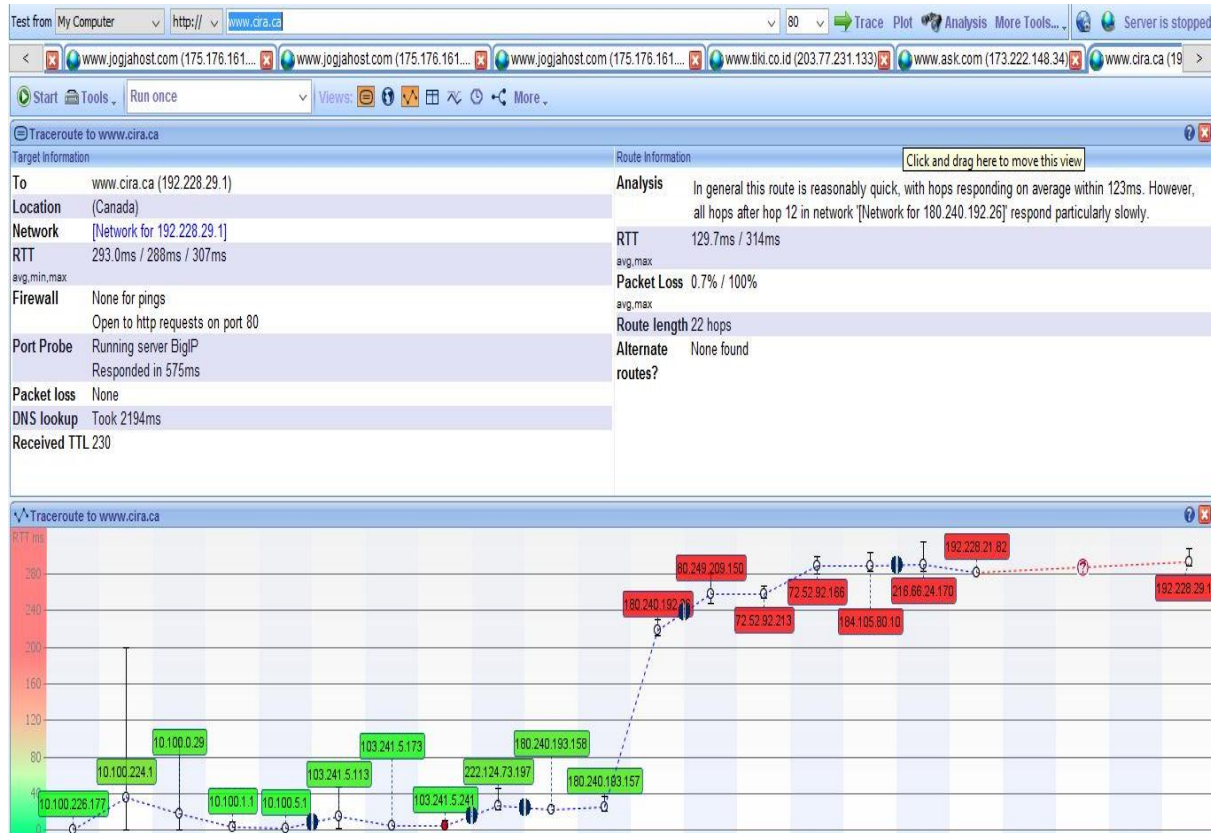
```
C:\Users\Indah>tracert 175.176.161.136
```

```
Tracing route to host.176.161.136.varnion.com [175.176.161.136]
over a maximum of 30 hops:
```

```
 1    11 ms     5 ms     6 ms  hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
 2     7 ms    50 ms     4 ms  29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
 3     2 ms     3 ms     4 ms  10.100.1.1
 4    62 ms     8 ms    13 ms  10.100.5.1
 5    15 ms    10 ms     8 ms  host-103.241.5.113.unsri.ac.id [103.241.5.113]
 6     7 ms     3 ms     9 ms  noc-idl.unsri.ac.id [103.241.5.173]
 7    14 ms     *    10 ms  ip-241-5.unsri.ac.id [103.241.5.241]
 8     *      *      *    Request timed out.
 9    72 ms     *      *    118.98.51.110
10     *    280 ms    78 ms  109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]
11    27 ms     *    57 ms  varnion-as45287.iix.net.id [103.28.74.239]
12    59 ms    73 ms   106 ms  10.32.32.158
13     *    23 ms    43 ms  host.176.161.136.varnion.com [175.176.161.136]
```

```
Trace complete.
```

## Webiste yang ada di US yaitu [www.cira.ca](http://www.cira.ca)



Dari alamat IP 100.10.226.177 yaitu laptop saya ke website [www.cira.ca](http://www.cira.ca) ada 14 alamat IP yang harus dilewati berdasarkan **network-tools**. Diantaranya :

- 10.100.226.177 :
- 10.100.224.1 :
- 10.100.0.29 :
- 10.100.1.1 :
- 10.100.5.1 :
- 103.241.5.113 :

103.241.5.113 is from Indonesia (ID) in region Southern and Eastern Asia  
Input: 103.241.5.113  
canonical name: host-103.241.5.113.unsri.ac.id  
Registered Domain: unsri.ac.id

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

Input: 103.241.5.173

canonical name: noc-idl.unsri.ac.id

Registered Domain: unsri.ac.id

- 103.241.5.241 :

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

Input: 103.241.5.241

canonical name: ip-241-5.unsri.ac.id

Registered Domain: unsri.ac.id

- 221.124.73.197 :

Lookup failed: 221.124.73.197 No data

221.124.73.197 is from Hong Kong (HK) in region Southern and Eastern Asia

- 180.240.193.158 :

Lookup failed: 180.240.193.158 No data

180.240.193.158 is from Singapore (SG) in region Southern and Eastern Asia

- 180.240.192.26 :

Lookup failed: 180.240.192.26 No data

180.240.192.26 is from Singapore (SG) in region Southern and Eastern Asia

-80.249.209.150 :

80.249.209.150 is from Netherlands (NL) in region Western Europe

Input: 80.249.209.150

canonical name: 30gigabitethernet1-3.core1.ams1.he.net

Registered Domain: he.net

-72.52.92.166 :

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

Input: 72.52.92.166

canonical name: 100ge1-1.core1.nyc4.he.net

Registered Domain: he.net

-184.105.80.10 :

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

Input: 184.105.80.10

canonical name: 100ge9-1.core1.tor1.he.net

Registered Domain: he.net

-216.66.24.170 :

-192.228.21.82 :

Lookup failed: 192.228.21.82 No data

192.228.21.82 is from Canada (CA) in region North America

-192.228.29.1 :

192.228.29.1 is from Canada (CA) in region North America

Input: 192.228.29.1

canonical name: www.cira.ca

Registered Domain: cira.ca

Hasil alamat IP dengan menggunakan **Command Prompt** :

```
C:\Users\Indah>tracert www.cira.ca

Tracing route to www.cira.ca [192.228.29.1]
over a maximum of 30 hops:

  0  0 ms  0 ms  0 ms  10.100.224.1
  1  9 ms  6 ms  3 ms  hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
  2  5 ms  3 ms  1 ms  29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
  3  4 ms  3 ms  3 ms  10.100.1.1
  4  5 ms  3 ms  2 ms  10.100.5.1
  5  4 ms  2 ms  1 ms  host-103.241.5.113.unsri.ac.id [103.241.5.113]
  6  5 ms  3 ms  1 ms  noc-idl.unsri.ac.id [103.241.5.173]
  7  9 ms  10 ms  15 ms  ip-241-5.unsri.ac.id [103.241.5.241]
  8  43 ms  41 ms  34 ms  197.subnet222-124-73.p2p.telkom.net.id [222.124.73.197]
  9  25 ms  21 ms  22 ms  180.240.193.158
 10  20 ms  42 ms  27 ms  180.240.193.157
 11  251 ms  213 ms  214 ms  180.240.192.22
 12  302 ms  250 ms  255 ms  30gigabitethernet1-3.core1.ams1.he.net [80.249.209.150]
 13  276 ms  264 ms  280 ms  100ge9-1.core1.lon2.he.net [72.52.92.213]
 14  285 ms  287 ms  315 ms  100ge1-1.core1.nyc4.he.net [72.52.92.166]
 15  299 ms  284 ms  284 ms  100ge9-1.core1.tor1.he.net [184.105.80.10]
 16  338 ms  321 ms  287 ms  216.66.24.170
 17  289 ms  291 ms  296 ms  192.228.21.82
 18  *      *      *      Request timed out.
 19  *      *      *      Request timed out.
 20  *      *      *      Request timed out.
 21  285 ms  285 ms  295 ms  www.cira.ca [192.228.29.1]

Trace complete.
```

```

C:\Users\Indah>tracert -d www.cira.ca

Tracing route to www.cira.ca [192.228.29.1]
over a maximum of 30 hops:

  1    61 ms     3 ms     7 ms    10.100.224.1
  2     3 ms     3 ms     2 ms    10.100.0.29
  3     3 ms     6 ms     2 ms    10.100.1.1
  4     6 ms     2 ms     3 ms    10.100.5.1
  5     4 ms     6 ms     4 ms    103.241.5.113
  6     4 ms     8 ms     6 ms    103.241.5.173
  7     2 ms     5 ms     4 ms    103.241.5.241
  8    37 ms    34 ms    27 ms    222.124.73.197
  9    51 ms    40 ms    29 ms    180.240.193.158
 10   38 ms    *        25 ms    180.240.193.157
 11  225 ms    225 ms   219 ms    180.240.192.22
 12  255 ms    267 ms   271 ms    80.249.209.150
 13  258 ms    255 ms   268 ms    72.52.92.213
 14  297 ms    296 ms   322 ms    72.52.92.166
 15  293 ms    279 ms   296 ms    184.105.80.10
 16  283 ms    279 ms   277 ms    216.66.24.170
 17  291 ms    283 ms   286 ms    192.228.21.82
 18   *        *        *        Request timed out.
 19   *        *        *        Request timed out.
 20   *        *        *        Request timed out.
 21  287 ms    284 ms   285 ms    192.228.29.1

Trace complete.

```

```

C:\Users\Indah>tracert 10.100.5.1

Tracing route to 10.100.5.1 over a maximum of 30 hops

  1    15 ms     2 ms     3 ms    hotspot-id1.ilkom.unsri.ac.id [10.100.224.1]
  2     5 ms     2 ms     3 ms    29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
  3     6 ms    11 ms     9 ms    10.100.1.1
  4    12 ms    18 ms    15 ms    10.100.5.1

Trace complete.

```

```

C:\Users\Indah>tracert 103.241.5.113

Tracing route to host-103.241.5.113.unsri.ac.id [103.241.5.113]
over a maximum of 30 hops:

  1     5 ms     6 ms     6 ms    hotspot-id1.ilkom.unsri.ac.id [10.100.224.1]
  2     3 ms     2 ms     1 ms    29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
  3    94 ms     5 ms     4 ms    10.100.1.1
  4     7 ms     5 ms     2 ms    10.100.5.1
  5   *         22 ms    3 ms    host-103.241.5.113.unsri.ac.id [103.241.5.113]

Trace complete.

```



```
C:\Users\Indah>tracert 103.241.5.173
```

```
Tracing route to noc-idl.unsri.ac.id [103.241.5.173]  
over a maximum of 30 hops:
```

1	10 ms	3 ms	5 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	12 ms	12 ms	18 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	4 ms	2 ms	2 ms	10.100.1.1
4	248 ms	4 ms	2 ms	10.100.5.1
5	15 ms	2 ms	17 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	14 ms	3 ms	8 ms	noc-idl.unsri.ac.id [103.241.5.173]

```
Trace complete.
```

```
C:\Users\Indah>tracert 180.240.193.158
```

```
Tracing route to 180.240.193.158 over a maximum of 30 hops
```

1	6 ms	18 ms	14 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	18 ms	8 ms	2 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	7 ms	5 ms	2 ms	10.100.1.1
4	9 ms	3 ms	2 ms	10.100.5.1
5	4 ms	4 ms	5 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	5 ms	12 ms	*	noc-idl.unsri.ac.id [103.241.5.173]
7	13 ms	15 ms	13 ms	ip-241-5.unsri.ac.id [103.241.5.241]
8	49 ms	65 ms	46 ms	197.subnet222-124-73.p2p.telkom.net.id [222.124.73.197]
9	39 ms	22 ms	29 ms	180.240.193.234
10	30 ms	21 ms	31 ms	180.240.193.233
11	66 ms	57 ms	23 ms	180.240.190.25
12	30 ms	25 ms	25 ms	180.240.193.158

```
Trace complete.
```

```
C:\Users\Indah>tracert 192.228.29.1
```

```
Tracing route to www.cira.ca [192.228.29.1]  
over a maximum of 30 hops:
```

1	30 ms	14 ms	5 ms	hotspot-idl.ilkom.unsri.ac.id [10.100.224.1]
2	8 ms	6 ms	4 ms	29.subnet-10-100-0.ilkom.unsri.ac.id [10.100.0.29]
3	3 ms	12 ms	7 ms	10.100.1.1
4	48 ms	8 ms	11 ms	10.100.5.1
5	9 ms	2 ms	7 ms	host-103.241.5.113.unsri.ac.id [103.241.5.113]
6	*	*	13 ms	noc-idl.unsri.ac.id [103.241.5.173]
7	6 ms	3 ms	3 ms	ip-241-5.unsri.ac.id [103.241.5.241]
8	29 ms	25 ms	22 ms	197.subnet222-124-73.p2p.telkom.net.id [222.124.73.197]
9	33 ms	26 ms	29 ms	180.240.193.158
10	*	24 ms	24 ms	180.240.193.157
11	250 ms	220 ms	241 ms	180.240.192.26
12	311 ms	*	253 ms	30gigabitethernet1-3.core1.ams1.he.net [80.249.209.150]
13	258 ms	276 ms	267 ms	100ge9-1.core1.lon2.he.net [72.52.92.213]
14	287 ms	312 ms	280 ms	100ge1-1.core1.nyc4.he.net [72.52.92.166]
15	313 ms	296 ms	304 ms	100ge9-1.core1.tor1.he.net [184.105.80.10]
16	284 ms	284 ms	285 ms	216.66.24.170
17	289 ms	286 ms	282 ms	192.228.21.82
18	*	*	*	Request timed out.
19	*	*	*	Request timed out.
20	*	*	*	Request timed out.
21	285 ms	286 ms	285 ms	www.cira.ca [192.228.29.1]

```
Trace complete.
```