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SIREG 4B

Komunikasi data dan Jaringan komputer

TUGAS 1

Kapanlagi.com

```
C:\Users\ACER>ping kapanlagi.com

Pinging kapanlagi.com [203.12.21.5] with 32 bytes of data:
Reply from 203.12.21.5: bytes=32 time=68ms TTL=51
Reply from 203.12.21.5: bytes=32 time=72ms TTL=51
Reply from 203.12.21.5: bytes=32 time=67ms TTL=51
Reply from 203.12.21.5: bytes=32 time=70ms TTL=51

Ping statistics for 203.12.21.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 67ms, Maximum = 72ms, Average = 69ms

C:\Users\ACER>
```

-Host ip dari kapanlagi.com : 203.12.21.5

- round trip times :

-minimum=67ms,

-maximum=72ms,

-average=69ms.

Tracert kapanlagi.com

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

C:\Users\ACER>tracert kapanlagi.com

Tracing route to kapanlagi.com [203.12.21.11]
over a maximum of 30 hops:

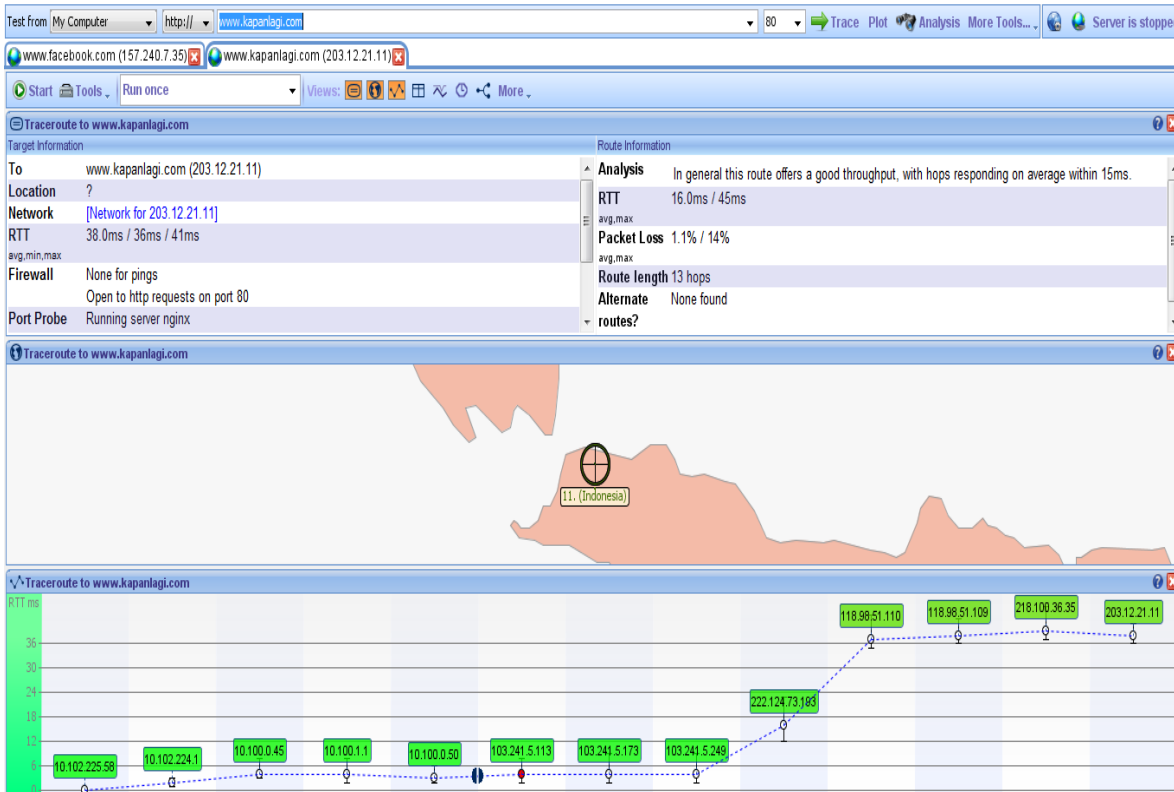
  0  3 ms    3 ms    2 ms   10.102.224.1
  1  6 ms    2 ms    2 ms   10.100.0.45
  2  2 ms    2 ms    3 ms   10.100.1.1
  3  4 ms    3 ms    2 ms   10.100.0.50
  4  3 ms    3 ms    3 ms   ip-103-241-5-113.unsri.ac.id [103.241.5.113]
  5  5 ms    5 ms    5 ms   noc-id1.unsri.ac.id [103.241.5.173]
  6 13 ms    8 ms    6 ms   ip-103-241-5-249.unsri.ac.id [103.241.5.249]
  7 16 ms   18 ms   12 ms  193.subnet222-124-73.p2p.telkom.net.id [222.124.73.193]
  8 40 ms   43 ms   35 ms  110.subnet118-98-51.astinet.telkom.net.id [118.98.51.110]
  9 35 ms   41 ms   35 ms  109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]
 10 38 ms   36 ms   39 ms  iconmedianetwork.openixp.net [218.100.36.35]
 11 80 ms   37 ms   44 ms  www1.kapanlagi.com [203.12.21.11]

Trace complete.

C:\Users\ACER>
```

Dari hasil Traceroute diatas , dapat disimpulkan titik untuk mencapai tujuan yaitu melalui 12 hops.

Hasil Visualroute kapanlagi.com



Kaskus.co.id

```
C:\Users\ACER>ping kaskus.co.id

Pinging kaskus.co.id [103.6.117.2] with 32 bytes of data:
Reply from 103.6.117.2: bytes=32 time=69ms TTL=54
Reply from 103.6.117.2: bytes=32 time=68ms TTL=54
Reply from 103.6.117.2: bytes=32 time=69ms TTL=54
Reply from 103.6.117.2: bytes=32 time=73ms TTL=54

Ping statistics for 103.6.117.2:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 68ms, Maximum = 73ms, Average = 69ms

C:\Users\ACER>
```

- Host ip dari kapanlagi.com : 103.6.117.2
- round trip times :
- minimum=68ms,
- maximum=73ms,
- average=69ms.

Tracert Kaskus.co.id

```
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\ACER>tracert kaskus.co.id

Tracing route to kaskus.co.id [103.6.117.2]
over a maximum of 30 hops:

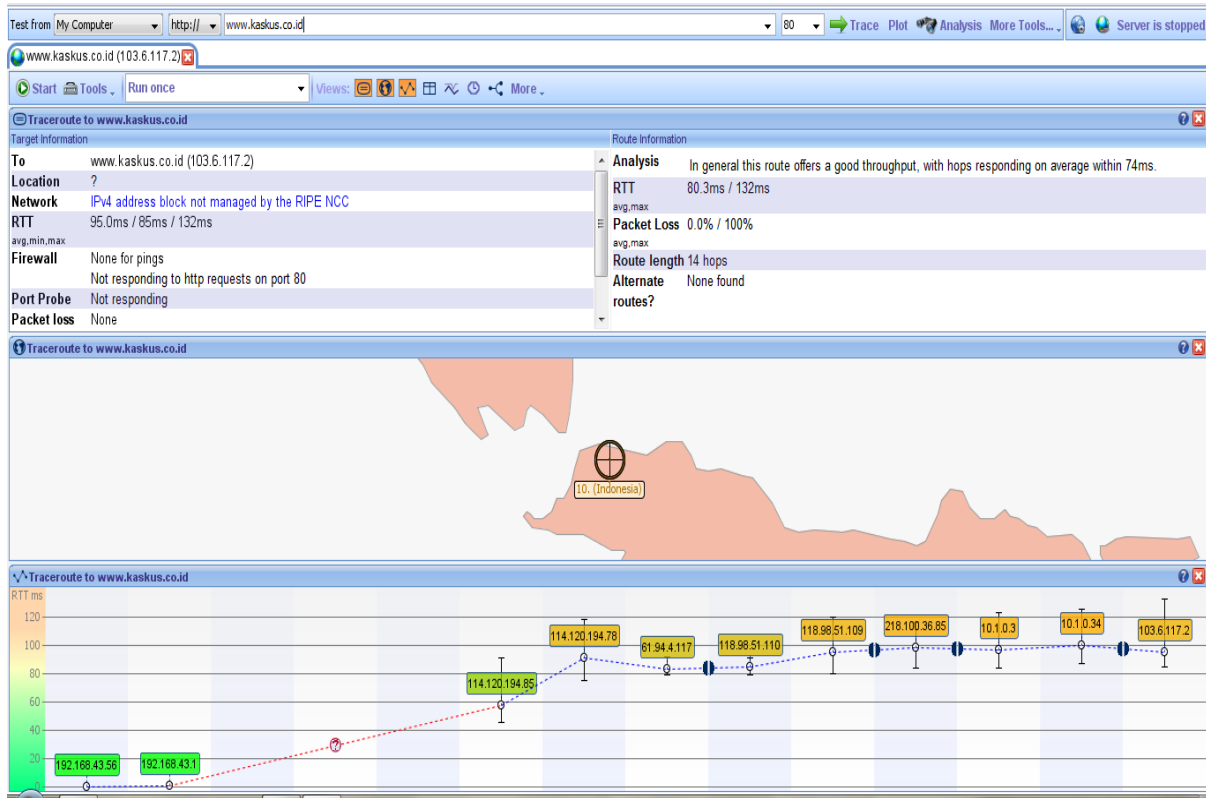
  0  3 ms    1 ms    2 ms   192.168.43.1
  1  *        *        *      Request timed out.
  2  *        *        *      Request timed out.
  3  *        *        *      Request timed out.
  4  *        *        *      Request timed out.
  5  80 ms   32 ms   31 ms   114.120.194.85
  6  120 ms  75 ms   69 ms   114.120.194.78
  7  153 ms  70 ms   69 ms   61.94.4.117
  8  84 ms   72 ms   66 ms   118.98.51.110
  9  107 ms  66 ms   64 ms   118.98.51.109
 10  173 ms  83 ms   78 ms   218.100.36.85
 11  115 ms  66 ms   69 ms   10.1.0.3
 12  121 ms  73 ms   76 ms   10.1.0.34
 13  110 ms  78 ms   86 ms   103.6.117.2

Trace complete.

C:\Users\ACER>
```

Dari hasil Traceroute diatas , dapat disimpulkan titik untuk mencapai tujuan yaitu melalui 13 hops.

Hasil Visualroute Kaskus.co.id



Neilpatel.com

```
C:\Users\ACER>ping Neilpatel.com

Pinging neilpatel.com [104.196.203.82] with 32 bytes of data:
Reply from 104.196.203.82: bytes=32 time=281ms TTL=63
Reply from 104.196.203.82: bytes=32 time=327ms TTL=63
Reply from 104.196.203.82: bytes=32 time=275ms TTL=63
Reply from 104.196.203.82: bytes=32 time=278ms TTL=63

Ping statistics for 104.196.203.82:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 275ms, Maximum = 327ms, Average = 290ms

C:\Users\ACER>
```

- Host ip dari kapanlagi.com : 104.196.203.82
- round trip times :
- minimum=275ms,
- maximum=327ms,
- average=290ms.

Tracert Neilpatel.com

```
C:\Users\ACER>tracert Neilpatel.com

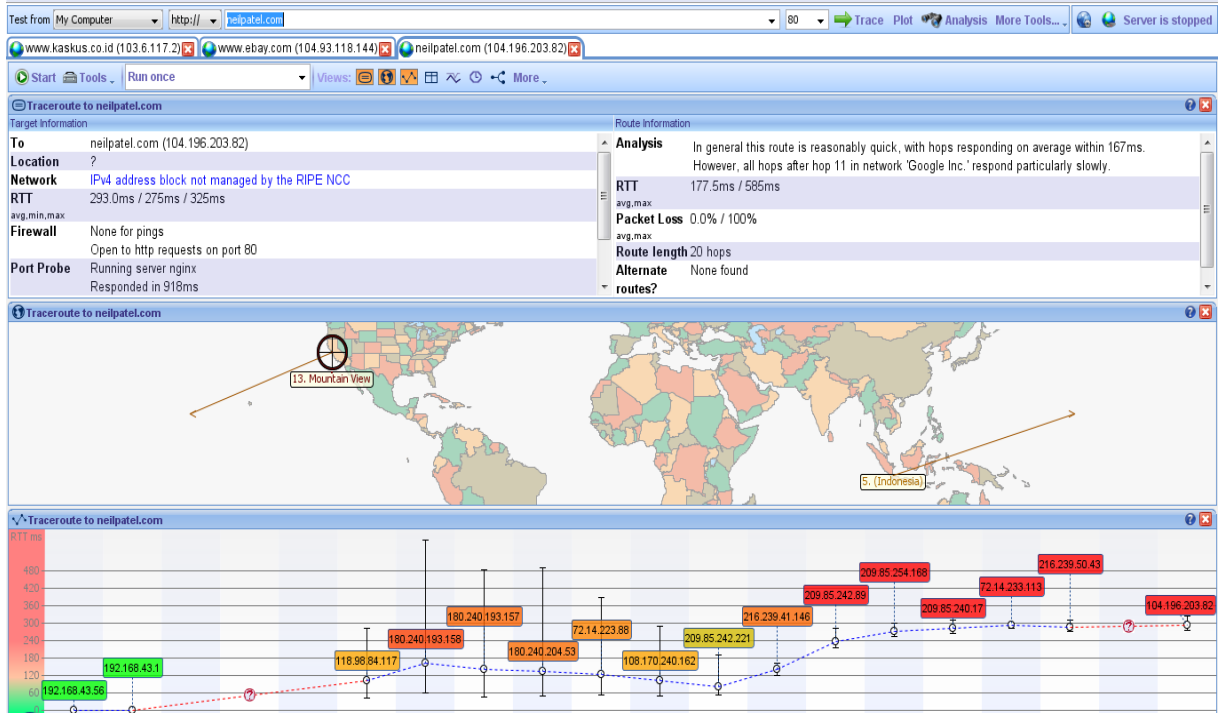
Tracing route to neilpatel.com [104.196.203.82]
over a maximum of 30 hops:

  0  41 ms    2 ms     2 ms    192.168.43.1
  1  *         *         *       Request timed out.
  2  *         *         *       Request timed out.
  3  *         *         *       Request timed out.
  4  77 ms    44 ms    51 ms   118.98.84.117
  5  47 ms    42 ms    42 ms   180.240.193.158
  6  66 ms    64 ms    54 ms   180.240.193.157
  7  42 ms    35 ms    86 ms   180.240.204.53
  8  64 ms    40 ms    47 ms   72.14.223.88
  9  158 ms   51 ms    37 ms   108.170.240.162
 10  77 ms    60 ms    67 ms   209.85.242.221
 11  227 ms   106 ms   143 ms  216.239.41.146
 12  246 ms   243 ms   239 ms  209.85.242.89
 13  237 ms   249 ms   240 ms  209.85.254.168
 14  314 ms   304 ms   256 ms  209.85.240.17
 15  312 ms   311 ms   323 ms  72.14.233.113
 16  338 ms   308 ms   331 ms  216.239.50.43
 17  *         *         *       Request timed out.
 18  376 ms   279 ms   277 ms  104.196.203.82

Trace complete.
```

Dari hasil Traceroute diatas , dapat disimpulkan titik untuk mencapai tujuan yaitu melalui 19 hops.

Hasil VisualRoute Neilpatel.com



Quicksprout.com

```
C:\Users\ACER>ping Quicksprout.com

Pinging quicksprout.com [166.78.115.208] with 32 bytes of data:
Reply from 166.78.115.208: bytes=32 time=269ms TTL=47
Reply from 166.78.115.208: bytes=32 time=262ms TTL=47
Reply from 166.78.115.208: bytes=32 time=319ms TTL=47
Reply from 166.78.115.208: bytes=32 time=264ms TTL=47

Ping statistics for 166.78.115.208:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 262ms, Maximum = 319ms, Average = 278ms

C:\Users\ACER>
```

- Host ip dari kapanlagi.com : 166.78.115.208
- round trip times :
- minimum=262ms,
- maximum=319ms,
- average=278ms.

Tracert Quicksprout.com

```
C:\Users\ACER>tracert Quicksprout.com

Tracing route to quicksprout.com [166.78.115.208]
over a maximum of 30 hops:

  0  1 ms    2 ms    2 ms   192.168.43.1
  1  *        *        *     Request timed out.
  2  *        *        *     Request timed out.
  3  *        *        *     Request timed out.
  4  *        *        *     Request timed out.
  5  36 ms   30 ms   28 ms   118.98.84.117
  6  89 ms   41 ms   34 ms   180.240.193.158
  7  69 ms   42 ms   53 ms   180.240.193.157
  8  47 ms   50 ms   55 ms   180.240.204.41
  9  82 ms   45 ms   44 ms   180.240.204.47
 10  77 ms   41 ms   38 ms   116.51.17.225
 11 119 ms   99 ms   99 ms   129.250.3.146
 12 785 ms  644 ms  646 ms  129.250.3.48
 13 543 ms  421 ms  414 ms  129.250.5.16
 14 668 ms  670 ms  673 ms  129.250.2.204
 15 *        *        *     Request timed out.
 16 *        *        *     Request timed out.
 17 *        359 ms  363 ms  50.56.6.163
 18 314 ms  319 ms  319 ms  50.56.6.135
 19 330 ms  276 ms  282 ms  23.253.15.137
 20 299 ms  292 ms  362 ms  166.78.115.208

Trace complete.
```

Dari hasil Traceroute diatas , dapat disimpulkan titik untuk mencapai tujuan yaitu melalui 20 hops.

Hasil Visualroute Quicksprout.com

