

Komunikasi Data dan Jaringan Komputer

Analisis IP Address Lokal dan Interlokal



MUAMMAR FACHRY

09031281520094

DOSEN PEMBIMBING

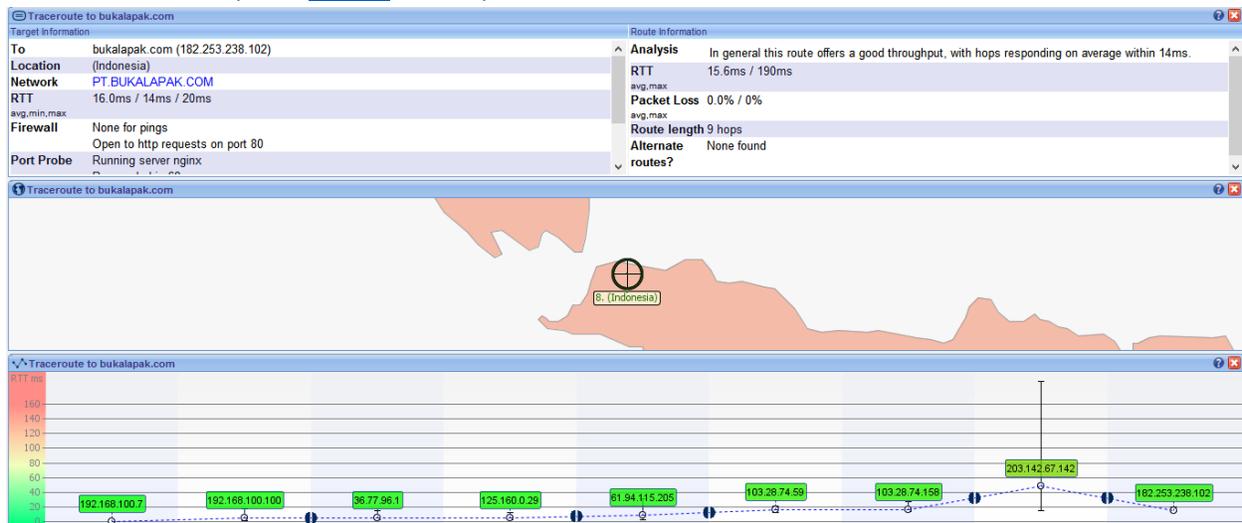
Deris Stiawan, M.T. , Ph.D.

SISTEM INFORMASI
FAKULTAS ILMU KOMPUTER
UNIVERSITAS SRIWIJAYA

IP LOKAL

Pada IP Address yang berada di Indonesia, saya akan menganalisis 2 website yaitu :

Website Buka Lapak : www.bukalapak.com



Pada hasil yang di dapat dari website www.bukalapak.com dapat kita ketahui bahwa hop yang diperlukan untuk mencapai destinasi kurang lebih 9 hops dan direspon rata – rata 15.6 ms dengan respon terlama 190 ms.

```
Tracing route to bukalapak.com [182.253.238.102]
over a maximum of 30 hops:

  1    1 ms    1 ms    <1 ms  100.100.168.192.in-addr.arpa [192.168.100.100]
  2    3 ms    2 ms    5 ms   36.77.96.1
  3    4 ms    4 ms    7 ms   29.0.160.125.in-addr.arpa [125.160.0.29]
  4    3 ms    2 ms    3 ms   61.94.115.205
  5   36 ms   13 ms   14 ms  telkomnet-as17974.iix.net.id [103.28.74.59]
  6   30 ms  211 ms  202 ms biznet-as17451.iix.net.id [103.28.74.158]
  7   14 ms   14 ms   14 ms  142.67.142.203.in-addr.arpa [203.142.67.142]
  8   17 ms   14 ms   14 ms  102.238.253.182.in-addr.arpa [182.253.238.102]

Trace complete.
```



Pada hasil di atas terdapat 2 ip local yaitu 192.168.100.7 dan 192.168.100.100 yang merupakan IP address dari komputer dan router saya. 7 dari 9 hops tersebut merupakan IP public. IP public tersebut meliputi 36.77.96.1 , 125.160.0.29 , 61.94.115.205 , 103.28.74.59 , 103.28.74.158 , 203.147.87.142 , dan 182.253.238.102 .

Results returned from **whois.apnic.net**

% [whois.apnic.net]

% Whois data copyright terms <http://www.apnic.net/db/dbcopyright.html>

% Information related to '36.77.96.0 - 36.77.111.255'

inetnum: 36.77.96.0 - 36.77.111.255
netname: TLKM_BB_SERVICE_36_77_DIVRE1-2
descr: PT TELKOM INDONESIA
Menara Multimedia Lt.7
Jl. Kebon sirih No.12
JAKARTA
country: ID
admin-c: AZ163-AP
tech-c: FS370-AP
status: ALLOCATED NON-PORTABLE
remarks: These IP was used for PT TELKOM Indonesia's infrastructure
mnt-by: MAINT-TELKOMNET
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
changed: hostmaster@telkom.net.id 20121002
source: APNIC

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP

tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

person: Akhmad Zaimi
address: GSD Lt.14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: djimie@telkom.co.id
nic-hdl: AZ163-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

person: Febrian Setiadi
address: GSD Lt 14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

% Information related to '36.77.96.0/20AS17974'

route: 36.77.96.0/20
descr: PT. TELKOM INDONESIA
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: djimie@telin.co.id 20150527
source: APNIC

```
Traceroute, Ping, Domai × +
network-tools.com/default.asp?prog=express&host=125.160.0.29

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/copyright.html

% Information related to '125.160.0.0 - 125.160.31.255'

inetnum: 125.160.0.0 - 125.160.31.255
netname: TLKM_BB_INF_125_160
country: ID
descr: PT TELKOM INDONESIA
descr: Menara Multimedia Lt. 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
admin-c: AR165-AP
tech-c: HM444-AP
remarks:
remarks: -----
remarks: These IP was used for PT TELKOM Indonesia's Infrastructure.
remarks: -----
status: ASSIGNED NON-PORTABLE
changed: hostmaster@telkom.net.id 20090212
mnt-by: MAINT-TELKOMNET
source: APNIC
mnt-by: MAINT-TELKOMNET

role: PT Telkom Indonesia APNIC Resources Management
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
country: ID
phone: +62-21-3860500
fax-no: +62-21-3861215
e-mail: ip-admin@telkom.net.id
admin-c: HM444-AP
tech-c: HM444-AP
nic-hdl: AR165-AP
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

person: PT Telkom Indonesia Hostmaster
nic-hdl: HM444-AP
e-mail: hostmaster@telkom.net.id
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
phone: +62-21-3860500
fax-no: +62-21-3861215
country: ID
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

% Information related to '125.160.0.0/24AS17974'

route: 125.160.0.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia Lt. 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20090319
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

```

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/copyright.html

% Information related to '61.94.0.0 - 61.94.255.255'

inetnum: 61.94.0.0 - 61.94.255.255
netname: TELKOMNET
descr: PT. Telekomunikasi Indonesia
descr: Jl. Japati No 1 3rd Floor Bandung Indonesia
country: ID
admin-c: MFAM1-AP
tech-c: MFAM1-AP
tech-c: FS370-AP
mnt-by: APNIC-HM
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
status: ALLOCATED PORTABLE
remarks: For SPAM or ABUSE case, send to abuse@telkom.net.id
remarks: -----
remarks: This object can only be modified by APNIC hostmaster
remarks: If you wish to modify this object details please
remarks: send email to hostmaster@apnic.net with your organisation
remarks: account name in the subject line.
remarks: -----
changed: hm-changed@apnic.net 20020111
changed: hm-changed@apnic.net 20050809
changed: hm-changed@apnic.net 20051223
changed: hm-changed@apnic.net 20130111
source: APNIC

```

```

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP
tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

```

```

person: Febrian Setiadi
address: GSD Lt 14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

```

```

person: Mohamad Fajar Aditya Masyhur
address: Graha Citra Caraka 4th Floor
address: Jakarta Selatan
country: ID
phone: +62215215375
e-mail: aditya_mh@telkom.co.id
nic-hdl: MFAM1-AP
remarks: IP Maintainer
abuse-mailbox: abuse@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130226
source: APNIC

```

```
% Information related to '61.94.115.0/24AS17974'
```

```

route: 61.94.115.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia LL 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130612
source: APNIC

```

```
% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

Di ketahui bahwa ip address 36.77.96.1 , 125.160.0.29 dan 61.94.115.205 merupakan sebuah jaringan provider dari PT.TELKOM INDONESIA

Retrieving DNS records for **telkomnet-as17974.ix.net.id** ...
Attempt to get a DNS server for **telkomnet-as17974.ix.net.id** failed: **telkomnet-as17974.ix.net.id** does not exist in the DNSWhois query for **ix.net.id**...
Results returned from **whois.pandi.or.id**:
Domain ID:PANDI-DO172669
Domain Name:IX.NET.ID
Created On:06-Jan-1998 13:29:48 UTC
Last Updated On:19-Jun-2016 04:12:03 UTC
Expiration Date:01-Sep-2017 23:59:59 UTC
Status:ok
Registrant ID:hostm231
Registrant Name:Hostmaster APJII
Registrant Organization:APJII
Registrant Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Registrant Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Registrant City:Jakarta
Registrant State/Province:DKI Jakarta
Registrant Postal Code:12710
Registrant Country:ID
Registrant Phone:+62.215296063
Registrant FAX:+62.215296063
Registrant Email:hostmaster@apjii.or.id
Admin ID:hostm231
Admin Name:Hostmaster APJII
Admin Organization:APJII
Admin Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Admin Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Admin City:Jakarta
Admin State/Province:DKI Jakarta
Admin Postal Code:12710
Admin Country:ID
Admin Phone:+62.215296063
Admin FAX:+62.215296063
Admin Email:hostmaster@apjii.or.id
Tech ID:hostm231
Tech Name:Hostmaster APJII
Tech Organization:APJII
Tech Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Tech Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Tech City:Jakarta
Tech State/Province:DKI Jakarta
Tech Postal Code:12710
Tech Country:ID
Tech Phone:+62.215296063
Tech FAX:+62.215296063
Tech Email:hostmaster@apjii.or.id
Billing ID:hostm231
Billing Name:Hostmaster APJII
Billing Organization:APJII
Billing Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Billing Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Billing City:Jakarta
Billing State/Province:DKI Jakarta
Billing Postal Code:12710
Billing Country:ID
Billing Phone:+62.215296063
Billing FAX:+62.215296063
Billing Email:hostmaster@apjii.or.id
Sponsoring Registrar ID:pandi
Sponsoring Registrar IANA ID:1
Sponsoring Registrar Organization:PANDI
Sponsoring Registrar Postal Code:
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:+62 21 57939151
Name Server:FRODO.APJII.OR.ID
Name Server:ARCHIPELAGO.APJII.OR.ID
DNSSEC:Unsigned

Results returned from **whois.apnic.net**
% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/dbcopyright.html>

% Information related to '103.28.74.0 - 103.28.75.255'

inetnum: 103.28.74.0 - 103.28.75.255
netname: APJII-IX-JK2
descr: Indonesia Internet eXchange - Blok Address
descr: Asosiasi Penyelenggara Jasa Internet Indonesia, or
descr: The Indonesian ISP Association
descr: Jakarta Selatan
country: ID
admin-c: IA55-AP
tech-c: IH123-AP
remarks: Send spam & abuse report to: abuse@apjii.or.id
status: ASSIGNED PORTABLE
mnt-by: MNT-APJII-ID
mnt-routes: MNT-APJII-ID
mnt-irt: IRT-IDNIC-ID
changed: hm-changed@apnic.net 20111222
source: APNIC

irt: IRT-IDNIC-ID

address: INDONESIA NETWORK INFORMATION CENTER
address: Cyber Building 11th Floor
address: Jl. Kuningan Barat No.8
address: Jakarta Selatan 12710
e-mail: abuse@idnic.net
abuse-mailbox: abuse@idnic.net
admin-c: IA55-AP
tech-c: IH123-AP
auth: # Filtered
mnt-by: MNT-APJII-ID
changed: abuse@idnic.net 20101108
source: APNIC

role: ID-NIC ADMINISTRATORS
address: Indonesian Network Information Center
address: ID-NIC
address: Cyber Building 11th Floor
address: Jakarta 12710
country: ID
phone: +62-21-52960634
fax-no: +62-21-52960635
e-mail: hostmaster@idnic.net
remarks: spam and abuse report : abuse@apjii.or.id
remarks: technical and routing : support@apjii.or.id
remarks: hostmasters : hostmasters@apjii.or.id
remarks: ID-NIC administrators role object
remarks: ID-NIC administrators role object

admin-c: YF295-AP
tech-c: YF295-AP
nic-hdl: IA55-AP
notify: hostmaster@idnic.net
mnt-by: MNT-APJII-ID
changed: hostmaster@apjii.or.id 20050317
changed: hostmaster@apjii.or.id 20051214
changed: hostmaster@apjii.or.id 20070314
changed: hostmaster@apjii.or.id 20081210
changed: hostmaster@idnic.net 20160718
source: APNIC

role: ID-NIC HOSTMASTERS
address: Indonesian Network Information Center
address: ID-NIC
address: Cyber Building 11th Floor
address: Jakarta 12710
country: ID
phone: +62-21-52960634

fax-no: +62-21-52960635
e-mail: hostmaster@apjii.or.id
remarks: spam and abuse report : abuse@apjii.or.id
remarks: technical and routing : support@apjii.or.id
remarks: administrative request : admin@apjii.or.id
remarks: IDNIC hostmasters role object
admin-c: YF295-AP
tech-c: YF295-AP
nic-hdl: IH123-AP
notify: hostmaster@idnic.net
mnt-by: MNT-APJII-ID
changed: hostmaster@apjii.or.id 20050317
changed: hm-changed@apnic.net 20110325
changed: hostmaster@idnic.net 20160513
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

Trace aborted.

Retrieving DNS records for **biznet-as17451.ix.net.id**...
Attempt to get a DNS server for **biznet-as17451.ix.net.id** failed: **biznet-as17451.ix.net.id** does not exist in the DNSWhois query for **ix.net.id**...

Results returned from **whois.pandi.or.id**

Domain ID:PANDI-DO172659
Domain Name:IX.NET.ID
Created On:06-Jan-1998 13:29:48 UTC
Last Updated On:19-Jun-2016 04:12:03 UTC
Expiration Date:01-Sep-2017 23:59:59 UTC
Status:ok
Registrant ID:hostm231
Registrant Name:Hostmaster APJII
Registrant Organization:APJII
Registrant Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Registrant Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Registrant City:Jakarta
Registrant State/Province:DKI Jakarta
Registrant Postal Code:12710
Registrant Country:ID
Registrant Phone:+62.215296063
Registrant FAX:+62.215296063
Registrant Email:hostmaster@apjii.or.id
Admin ID:hostm231
Admin Name:Hostmaster APJII
Admin Organization:APJII
Admin Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Admin Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Admin City:Jakarta
Admin State/Province:DKI Jakarta
Admin Postal Code:12710
Admin Country:ID
Admin Phone:+62.215296063
Admin FAX:+62.215296063
Admin Email:hostmaster@apjii.or.id
Tech ID:hostm231
Tech Name:Hostmaster APJII
Tech Organization:APJII
Tech Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Tech Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Tech City:Jakarta
Tech State/Province:DKI Jakarta
Tech Postal Code:12710
Tech Country:ID
Tech Phone:+62.215296063
Tech FAX:+62.215296063
Tech Email:hostmaster@apjii.or.id
Billing ID:hostm231
Billing Name:Hostmaster APJII
Billing Organization:APJII
Billing Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar

Tech Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Tech City:Jakarta
Tech State/Province:DKI Jakarta
Tech Postal Code:12710
Tech Country:ID
Tech Phone:+62.215296063
Tech FAX:+62.215296063
Tech Email:hostmaster@apjii.or.id
Billing ID:hostm231
Billing Name:Hostmaster APJII
Billing Organization:APJII
Billing Street1:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Billing Street2:APJII - Cyber Bld. 11th Floor

Jl. Kuningan Bar
Billing City:Jakarta
Billing State/Province:DKI Jakarta
Billing Postal Code:12710
Billing Country:ID
Billing Phone:+62.215296063
Billing FAX:+62.215296063
Billing Email:hostmaster@apjii.or.id
Sponsoring Registrar ID:pandi
Sponsoring Registrar IANA ID:1
Sponsoring Registrar Organization:PANDI
Sponsoring Registrar Postal Code:
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:+62 21 57939151

	Name Server:FRODO.APJII.OR.ID Name Server:ARCHIPELAGO.APJII.OR.ID DNSSEC:Unsigned	
	Results returned from whois.apnic.net % [whois.apnic.net] % Whois data copyright terms http://www.apnic.net/db/dbcopyright.html % Information related to '103.28.74.0 - 103.28.75.255' inetnum: 103.28.74.0 - 103.28.75.255 netname: APJII-IX-JK2 descr: Indonesia Internet eXchange - Blok Address descr: Asosiasi Penyelenggara Jasa Internet Indonesia, or descr: The Indonesian ISP Association descr: Jakarta Selatan country: ID admin-c: IA55-AP tech-c: IH123-AP remarks: Send spam & abuse report to: abuse@apjii.or.id status: ASSIGNED PORTABLE mnt-by: MNT-APJII-ID mnt-routes: MNT-APJII-ID mnt-irt: IRT-IDNIC-ID changed: hm-changed@apnic.net 20111222 source: APNIC	
	irt: IRT-IDNIC-ID address: INDONESIA NETWORK INFORMATION CENTER address: Cyber Building 11th Floor address: Jl. Kuningan Barat No.8 address: Jakarta Selatan 12710 e-mail: abuse@idnic.net abuse-mailbox: abuse@idnic.net admin-c: IA55-AP tech-c: IH123-AP auth: # Filtered mnt-by: MNT-APJII-ID changed: abuse@idnic.net 20101108 source: APNIC	
	role: ID-NIC ADMINISTRATORS address: Indonesian Network Information Center address: ID-NIC address: Cyber Building 11th Floor address: Jakarta 12710 country: ID phone: +62-21-52960634 fax-no: +62-21-52960635 e-mail: hostmaster@idnic.net remarks: spam and abuse report : abuse@apjii.or.id remarks: technical and routing : support@apjii.or.id remarks: hostmasters : hostmaster@apjii.or.id remarks: ID-NIC administrators role object admin-c: YF295-AP tech-c: YF295-AP nic-hdl: IA55-AP notify: hostmaster@idnic.net mnt-by: MNT-APJII-ID changed: hostmaster@apjii.or.id 20050317 changed: hostmaster@apjii.or.id 20051214 changed: hostmaster@apjii.or.id 20070314 changed: hostmaster@apjii.or.id 20081210 changed: hostmaster@idnic.net 20160718 source: APNIC	
	role: ID-NIC HOSTMASTERS address: Indonesian Network Information Center address: ID-NIC address: Cyber Building 11th Floor address: Jakarta 12710 country: ID phone: +62-21-52960634 fax-no: +62-21-52960635 e-mail: hostmaster@apjii.or.id remarks: spam and abuse report : abuse@apjii.or.id remarks: technical and routing : support@apjii.or.id remarks: administrative request : admin@apjii.or.id remarks: IDNIC hostmasters role object admin-c: YF295-AP tech-c: YF295-AP nic-hdl: IH123-AP notify: hostmaster@idnic.net mnt-by: MNT-APJII-ID changed: hostmaster@apjii.or.id 20050317 changed: hm-changed@apnic.net 20110325 changed: hostmaster@idnic.net 20160513 source: APNIC	
	% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)	

Di ketahui bahwa IP address dari 103.28.74.59 dan 103.28.74.158 yang memiliki registrasi name Hostmaster APJII adalah milik dari Indonesia internet eXchange yang melakukan perpindahan dari jaringan

Telkomnet menuju ke biznet. IP address ini di buat pada tanggal 6 januari 1998 , terakhir kali di update pada tanggal 19 juni 2016 , dan akan expired pada tanggal 1 september 2017.

```
Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '203.142.67.0 - 203.142.67.255'

inetnum: 203.142.67.0 - 203.142.67.255
netname: BIZNET-BiznetEquinix-BLOCK
descr: Biznet Equinix
descr: Jakarta
country: ID
admin-c: AW151-AP
tech-c: AW151-AP
mnt-by: MAINT-ID-BIZNET
changed: apnic@biz.net.id 20081230
remarks: Send Spam & Abuse Reports to : abuse@biz.net.id
status: ASSIGNED NON-PORTABLE
source: APNIC

person: Alexander Wenas
address: Midplaza 2. 8th floor
address: Jend.Sudirman Kav.10-11
address: Jakarta 10220
address: Indonesia
country: ID
phone: +62-21-570-8888
fax-no: +62-21-570-0580
e-mail: noc@biznetnetworks.com
nic-hdl: AW151-AP
mnt-by: MAINT-ID-BIZNET
changed: apnic@biz.net.id 20010419
changed: hostmaster@idnic.net 20140304
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

Diketahui bahwa IP address 203.142.67.142 merupakan jaringan internet yang dimiliki oleh BIZNET

```
Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '182.253.238.96 - 182.253.238.103'

inetnum: 182.253.238.96 - 182.253.238.103
netname: BIZNET-PT-BUKALAPAKCOM-BLOCK
descr: PT.BUKALAPAK.COM
descr: Biznet Data Center
descr: Jakarta
country: ID
admin-c: AW151-AP
tech-c: AW151-AP
mnt-by: MAINT-ID-BIZNET
mnt-irt: IRT-BIZNET-ID
changed: apnic@biz.net.id 20150302
remarks: Send Spam & Abuse Reports to : abuse@biz.net.id
status: ASSIGNED NON-PORTABLE
source: APNIC

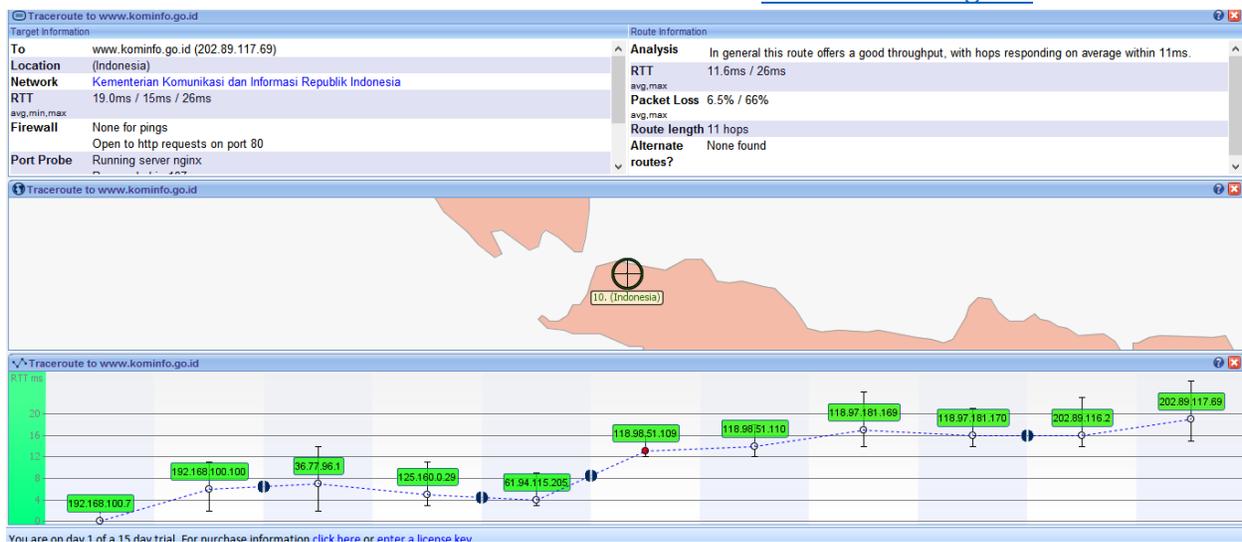
irt: IRT-BIZNET-ID
address: Biznet Networks
address: Midplaza 2. 8th Floor
address: Jl. Jend Sudirman Kav 10-11
address: Jakarta 10220
e-mail: agus_ariyanto@biz.net.id
abuse-mailbox: abuse@biz.net.id
admin-c: AA590-AP
tech-c: AA590-AP
auth: # Filtered
mnt-by: MAINT-ID-BIZNET
changed: hostmaster@idnic.net 20110204
changed: hostmaster@idnic.net 20110208
source: APNIC
```

```
person: Alexander Wenas
address: Midplaza 2, 8th floor
address: Jend.Sudirman Kav.10-11
address: Jakarta 10220
address: Indonesia
country: ID
phone: +62-21-570-8888
fax-no: +62-21-570-0580
e-mail: noc@biznetnetworks.com
nic-hdl: AIN151-AP
mnt-by: MAINT-ID-BIZNET
changed: apnic@biz.net.id 20010419
changed: hostmaster@idnic.net 20140304
source: APNIC
```

% This query was served by the APNIC Whois Service version 1.69.1-APNIC/r1r0 (UNDEFINED)

Dari info di atas diketahui bahwa website www.bukalapak.com tersebut dimiliki oleh PT.Bukalapak.com yang menggunakan jaringan server dari BIZnet data center.

Website Kementerian Komunikasi dan Informatika RI : www.kominfo.go.id



Pada hasil yang di dapat dari website www.kominfo.go.id dapat kita ketahui bahwa hop yang diperlukan untuk mencapai destinasi kurang lebih 11 hops dan direspon rata – rata 11.6 ms dengan respon terlama 26 ms.

```

Tracing route to www.kominfo.go.id [202.89.117.69]
over a maximum of 30 hops:

  0  0 ms  0 ms  0 ms  0.0.0.0 [0.0.0.0]
  1  2 ms  1 ms  1 ms  100.100.168.192.in-addr.arpa [192.168.100.100]
  2  4 ms  5 ms  3 ms  36.77.96.1
  3  5 ms  3 ms  3 ms  29.0.160.125.in-addr.arpa [125.160.0.29]
  4  3 ms  3 ms  4 ms  61.94.115.205
  5  *      *      13 ms  109.subnet118-98-51.astinet.telkom.net.id [118.98.51.109]
  6  15 ms  14 ms  13 ms  110.subnet118-98-51.astinet.telkom.net.id [118.98.51.110]
  7  27 ms  13 ms  14 ms  169.subnet118-97-181.static.astinet.telkom.net.id [118.97.181.169]
  8  16 ms  15 ms  16 ms  170.subnet118-97-181.static.astinet.telkom.net.id [118.97.181.170]
  9  15 ms  14 ms  14 ms  2.116.89.202.in-addr.arpa [202.89.116.2]
 10  17 ms  15 ms  15 ms  www.kominfo.go.id [202.89.117.69]

Trace complete.
    
```



Pada hasil di atas terdapat 2 ip local yaitu 192.168.100.7 dan 192.168.100.100 yang merupakan IP address dari komputer dan router saya. 9 dari 11 hops tersebut merupakan IP public. IP public tersebut meliputi 36.77.96.1 , 125.160.0.29 , 61.94.115.205 , 118.98.51.109 , 118.98.51.110 , 118.97.181.169 , 118.97.181.170 , 202.89.116.2 , dan 202.89.117.69 .

Results returned from **whois.apnic.net**

% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/copyright.html>

% Information related to '36.77.96.0 - 36.77.111.255'

inetnum: 36.77.96.0 - 36.77.111.255
netname: TLKM_BB_SERVICE_36_77_DIVRE1-2
descr: PT TELKOM INDONESIA
Menara Multimedia Lt.7
Jl. Kebon sirih No.12
JAKARTA
country: ID
admin-c: AZ163-AP
tech-c: FS370-AP
status: ALLOCATED NON-PORTABLE
remarks: These IP was used for PT TELKOM Indonesia's infrastructure
mnt-by: MAINT-TELKOMNET
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
changed: hostmaster@telkom.net.id 20121002
source: APNIC

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP

tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

person: Akhmad Zaimi
address: GSD Lt.14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: djimie@telkom.co.id
nic-hdl: AZ163-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

person: Febrian Setiadi
address: GSD Lt.14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

% Information related to '36.77.96.0/20AS17974'

route: 36.77.96.0/20
descr: PT. TELKOM INDONESIA
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: djimie@telin.co.id 20150527
source: APNIC

Results returned from **whois.apnic.net**

% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/copyright.html>

% Information related to '125.160.0.0 - 125.160.31.255'

inetnum: 125.160.0.0 - 125.160.31.255
netname: TLKM_BB_INF_125_160
country: ID
descr: PT TELKOM INDONESIA
descr: Menara Multimedia LL 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
admin-c: AR165-AP
tech-c: HM444-AP
remarks:
remarks: These IP was used for PT TELKOM Indonesia's Infrastructure.
status: ASSIGNED NON-PORTABLE
changed: hostmaster@telkom.net.id 20090212
mnt-by: MAINT-TELKOMNET
source: APNIC
mnt-by: MAINT-TELKOMNET

role: PT Telkom Indonesia APNIC Resources Management

address: PT. TELKOM INDONESIA
address: Menara Multimedia LL 7
address: Jl. Kebonsirih No.12
address: JAKARTA
country: ID
phone: +62-21-3860500
fax-no: +62-21-3861215
e-mail: ip-admin@telkom.net.id
admin-c: HM444-AP
tech-c: HM444-AP
nic-hdl: AR165-AP
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

person: PT Telkom Indonesia Hostmaster
nic-hdl: HM444-AP
e-mail: hostmaster@telkom.net.id
address: PT. TELKOM INDONESIA
address: Menara Multimedia LL 7
address: Jl. Kebonsirih No.12
address: JAKARTA
phone: +62-21-3860500
fax-no: +62-21-3861215
country: ID
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

% Information related to '125.160.0.0/24AS17974'

route: 125.160.0.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia LL 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20090319
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/copyright.html

% Information related to '61.94.0.0 - 61.94.255.255'

inetnum: 61.94.0.0 - 61.94.255.255
netname: TELKOMNET
descr: PT. Telekomunikasi Indonesia
descr: Jl. Japati No 1 3rd Floor Bandung Indonesia
country: ID
admin-c: MFAM1-AP
tech-c: MFAM1-AP
tech-c: FS370-AP
mnt-by: APNIC-HM
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
status: ALLOCATED PORTABLE
remarks: For SPAM or ABUSE case, send to abuse@telkom.net.id
remarks: -+-----+
remarks: This object can only be modified by APNIC hostmaster
remarks: If you wish to modify this object details please
remarks: send email to hostmaster@apnic.net with your organisation
remarks: account name in the subject line.
remarks: -+-----+
changed: hm-changed@apnic.net 20020111
changed: hm-changed@apnic.net 20050809
changed: hm-changed@apnic.net 20051223
changed: hm-changed@apnic.net 20130111
source: APNIC

```

```

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP
tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

```

```

person: Febrian Setiadi
address: GSD Lt 14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

```

```

person: Mohamad Fajar Aditya Masyhur
address: Graha Citra Caraka 4th Floor
address: Jakarta Selatan
country: ID
phone: +62215215375
e-mail: aditya_mh@telkom.co.id
nic-hdl: MFAM1-AP
remarks: IP Maintainer
abuse-mailbox: abuse@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130226
source: APNIC

```

```
% Information related to '61.94.115.0/24AS17974'
```

```

route: 61.94.115.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia LL 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130612
source: APNIC

```

```
% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

Di ketahui bahwa ip address 36.77.96.1 , 125.160.0.29 dan 61.94.115.205 merupakan sebuah jaringan provider dari PT.TELKOM INDONESIA

biz.org

Country Code (2-letter) domains:
ae | au | be | br | bs | ca | cl
co | de | dz | ec | es | hr | hu | id
io | kr | my | nl | ph | pk | ru
us | za
[Suggest a Link](#)

Retrieving DNS records for **170.subnet118-97-181.static.astinet.telkom.net.id**...
Attempt to get a DNS server for **170.subnet118-97-181.static.astinet.telkom.net.id** failed:
170.subnet118-97-181.static.astinet.telkom.net.id does not exist in the DNSWhois query for **telkom.net.id**.

Results returned from **whois.pandi.or.id**:

Domain ID:PANDI-DO173632
Domain Name:TELKOM.NET.ID
Created On:14-May-1996 13:29:50 UTC
Last Updated On:17-Oct-2016 00:13:52 UTC
Expiration Date:01-Sep-2018 23:59:59 UTC
Status:ok
Registrant ID:itdm1
Registrant Name:IDC Telkom Divisi Multimedia
Registrant Organization:Telkom Divisi Multimedia
Registrant Street1:Menara Multimedia Lt. 6, Jl. Kebon Sirih No. 12 -
Registrant City:Jakarta Pusat
Registrant State/Province:DKI Jakarta
Registrant Postal Code:10340
Registrant Country:ID
Registrant Phone:
Registrant Email:ido@telkom.co.id
Admin ID:phunt1
Admin Name:
Admin Postal Code:
Admin Country:
Admin Phone:
Admin Email:phunta@telkom.net.id
Tech ID:itdm1
Tech Name:IDC Telkom Divisi Multimedia
Tech Organization:Telkom Divisi Multimedia

Tech Street1:Menara Multimedia Lt. 6, Jl. Kebon Sirih No. 12 -
Tech City:Jakarta Pusat
Tech State/Province:DKI Jakarta
Tech Postal Code:10340
Tech Country:ID
Tech Phone:
Tech Email:ido@telkom.co.id
Billing ID:donyt1
Billing Name:
Billing Postal Code:
Billing Country:
Billing Phone:
Billing Email:dony@telkom.co.id
Sponsoring Registrar ID:pandi
Sponsoring Registrar IANA ID:1
Sponsoring Registrar Organization:PANDI
Sponsoring Registrar Postal Code:
Sponsoring Registrar Country:ID
Sponsoring Registrar Phone:+62 21 57939151
Name Server:NS1.TELKOM.NET.ID
Name Server:NS3.TELKOM.NET.ID
Name Server:DNS2.TELKOM.NET.ID
Name Server:NS2.TELKOM.NET.ID
Name Server:DNS1.TELKOM.NET.ID
DNSSEC:Unsigned

% Information related to '118.98.72.0 - 118.98.127.255'

inetnum: 118.98.72.0 - 118.98.127.255
netname: TLKM_IDC_COLO_BTM
country: ID
descr: PT TELKOM INDONESIA
descr: Menara Multimedia Lt. 7
descr: Jl. Kebonsirih No. 12
descr: JAKARTA
admin-c: AR165-AP
tech-c: HM444-AP
remarks: -----
remarks: Send ABUSE and SPAM reports with plain ASCII text only to
remarks: to abuse@telkom.net.id.
remarks: The netname enclosed in square bracket is included in the subject.
remarks: -----
status: ASSIGNED NON-PORTABLE
changed: hostmaster@telkom.net.id 20090206
mnt-by: MAINT-TELKOMNET
source: APNIC

role: PT Telkom Indonesia APNIC Resources Management
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No. 12
address: JAKARTA
country: ID
phone: +62-21-3860500
fax-no: +62-21-3861215
e-mail: ip-admin@telkom.net.id

admin-c: HM444-AP
tech-c: HM444-AP
nic-hdl: AR165-AP
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

person: PT Telkom Indonesia Hostmaster
nic-hdl: HM444-AP
e-mail: hostmaster@telkom.net.id
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
phone: +62-21-3860500
fax-no: +62-21-3861215
country: ID
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

% Information related to '118.98.94.0/24AS17974'

route: 118.98.94.0/24
descr: PT. TELKOM INDONESIA
descr: JAKARTA
country: ID

origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: djmie@telin.co.id 20150527
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

% Information related to '118.97.105.0 - 118.97.205.255'

inetnum: 118.97.105.0 - 118.97.205.255
netname: TLKM_AST_CUSTOMER
descr: PT Telkom Indonesia's customer
country: ID

admin-c: HM444-AP
tech-c: A164-AP
status: ALLOCATED NON-PORTABLE

remarks: -----
remarks: Send ABUSE and SPAM reports with plain ASCII text only to
remarks: to abuse@telkom.net.id.
remarks: The netname enclosed in square bracket is included in the subject.
remarks: -----

mnt-by: MAINT-TELKOMNET
mnt-lower: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
changed: hostmaster@telkom.net.id 20101230
source: APNIC

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP
tech-c: AR165-AP

mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

role: PT Telkom Indonesia ABUSE INTERNET Response Team
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
country: ID
phone: +62-21-3860500
fax-no: +62-21-3861215
e-mail: abuse@telkom.net.id
admin-c: HM444-AP
tech-c: HM444-AP
nic-hdl: A164-AP
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

person: PT Telkom Indonesia Hostmaster
nic-hdl: HM444-AP
e-mail: hostmaster@telkom.net.id
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA

```
phone: +62-21-3860500
fax-no: +62-21-3861215
country: ID
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

% Information related to '118.97.176.0/21AS17974'

route: 118.97.176.0/21
descr: PT. TELKOM INDONESIA
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: djmlie@telin.co.id 20150527
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

Di ketahui bahwa registrasi-name dari ip 118.98.51.109 , 118.98.51.110 , 118.97.181.169 , 118.97.181.170 adalah IDC TELKOM divisi multimedia yang dibuat pada tanggal 14 mei 1996 , terakhir kali di update pada tanggal 17 oktober 2016 dan akan expired pada tanggal 1 september 2018.

```
Whois query for kominfo.go.id...
Results returned from whois.pandi.or.id
Domain ID:PANDI-DO283891
Domain Name:KOMINFO.GO.ID
Created On:12-Jul-2010 13:35:14 UTC
Last Updated On:12-Jun-2016 06:42:04 UTC
Expiration Date:31-Jul-2018 23:59:59 UTC
Status:ok
Registrant ID:pusatd-98193
Registrant Name:Pusat Data dan Sarana Informatika
Registrant Organization:Kementerian Komunikasi dan Informatika
Registrant Street1:Medan Merdeka Barat No. 9
Registrant City:Jakarta Pusat
Registrant State/Province:DKI Jakarta
Registrant Postal Code:10110
Registrant Country:ID
Registrant Phone:+62.213848882
Registrant Email:pdsi@mail.kominfo.go.id
Admin ID:pusatd-98193
Admin Name:Pusat Data dan Sarana Informatika
Admin Organization:Kementerian Komunikasi dan Informatika
Admin Street1:Medan Merdeka Barat No. 9
Admin City:Jakarta Pusat
Admin State/Province:DKI Jakarta
Admin Postal Code:10110
Admin Country:ID
Admin Phone:+62.213848882
Admin Email:pdsi@mail.kominfo.go.id
Tech ID:pusatd-98193

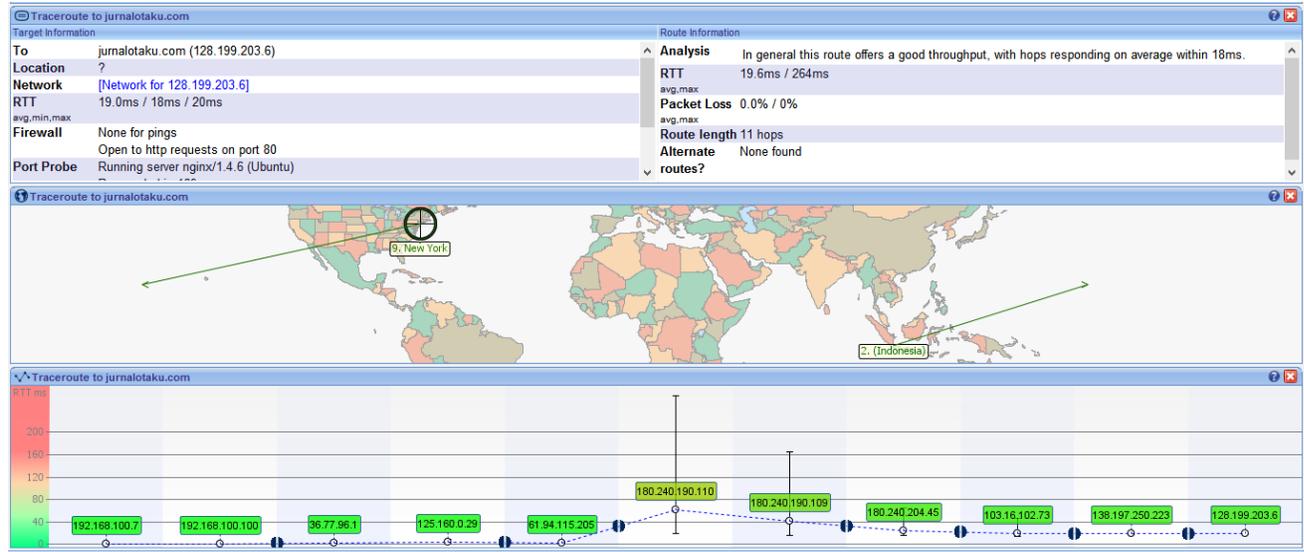
Tech Name:Pusat Data dan Sarana Informatika
Tech Organization:Kementerian Komunikasi dan Informatika
Tech Street1:Medan Merdeka Barat No. 9
Tech City:Jakarta Pusat
Tech State/Province:DKI Jakarta
Tech Postal Code:10110
Tech Country:ID
Tech Phone:+62.213848882
Tech Email:pdsi@mail.kominfo.go.id
Billing ID:pusatd-98193
Billing Name:Pusat Data dan Sarana Informatika
Billing Organization:Kementerian Komunikasi dan Informatika
Billing Street1:Medan Merdeka Barat No. 9
Billing City:Jakarta Pusat
Billing State/Province:DKI Jakarta
Billing Postal Code:10110
Billing Country:ID
Billing Phone:+62.213848882
Billing Email:pdsi@mail.kominfo.go.id
Sponsoring Registrar ID:H4964483
Sponsoring Registrar Organization:Kementerian Komunikasi dan Informatika
Sponsoring Registrar Street1:Jl. Medan Merdeka Barat No. 9
Sponsoring Registrar City:Jakarta Pusat
Sponsoring Registrar State/Province:Jakarta
Sponsoring Registrar Postal Code:10110
Sponsoring Registrar Country:ID
```

	<p>Sponsoring Registrar Phone:622138433507 Sponsoring Registrar Website:domain.go.id Name Server:NS1 KOMINFO.GO.ID Name Server:NS2 KOMINFO.GO.ID Name Server:NS4 KOMINFO.GO.ID DNSSEC:Unsigned</p>	
	<p>% Information related to '202.89.116.0 - 202.89.117.255'</p> <p>inetnum: 202.89.116.0 - 202.89.117.255 netname: KOMINFO-ID descr: Kementerian Komunikasi dan Informasi Republik Indonesia descr: Government / Direct Member IDNIC descr: Jl. Medan Merdeka Barat no. 9 descr: Jakarta Pusat, 10110 country: ID admin-c: RD469-AP tech-c: RD469-AP remarks: spam and abuse report : abuse@kominfo.go.id / rade020@kominfo.go.id mnt-by: MNT-APJII-ID mnt-routes: MAINT-ID-KOMINFO mnt-irt: IRT-KOMINFO-ID status: ASSIGNED PORTABLE changed: hm-changed@apnic.net 20090330 changed: hostmaster@idnic.net 20160915 source: APNIC</p> <p>irt: IRT-KOMINFO-ID address: Kementerian Komunikasi dan Informasi Republik Indonesia address: Jl. Medan Merdeka Barat no. 9 address: Jakarta Pusat, 10110 e-mail: admin@kominfo.go.id abuse-mailbox: admin@kominfo.go.id admin-c: RD469-AP tech-c: RD469-AP auth: # Filtered</p> <p>mnt-by: MAINT-ID-KOMINFO changed: yanr001@kominfo.go.id 20120416 changed: hostmaster@idnic.net 20150331 source: APNIC</p> <p>person: Reinaldo Dharma address: Jl. Medan Merdeka Barat No. 9 address: Jakarta 10110, Indonesia country: ID phone: +62-21-3848882 e-mail: admin@kominfo.go.id nic-hdl: RD469-AP mnt-by: MAINT-ID-KOMINFO changed: hostmaster@idnic.net 20150331 fax-no: +62-21-3848882 source: APNIC</p> <p>% Information related to '202.89.116.0/23AS38757'</p> <p>route: 202.89.116.0/23 descr: Route object of Kementerian Komunikasi dan Informasi Republik Indonesia descr: Government / Direct Member IDNIC descr: Jakarta origin: AS38757 country: ID mnt-by: MAINT-ID-KOMINFO changed: hostmaster@idnic.net 20130502 changed: hostmaster@idnic.net 20150212 source: APNIC</p> <p>% Information related to '202.89.116.0/23AS45320'</p> <p>route: 202.89.116.0/23 descr: Route object of Kementerian Komunikasi dan Informasi Republik Indonesia descr: Government / Direct Member IDNIC descr: Jakarta origin: AS45320 country: ID mnt-by: MAINT-ID-KOMINFO changed: hostmaster@idnic.net 20130502 changed: hostmaster@idnic.net 20150212 source: APNIC</p> <p>% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)</p>	

Dari info di atas diketahui bahwa website tersebut dimiliki oleh kementerian komunikasi dan informasi republik Indonesia yang dibuat pada tanggal 12 juli 2010 , terakhir kali di update pada 12 juni 2016 dan akan expired pada tanggal 31 juli 2018 .

IP INTERLOKAL

Website Jurnal Otaku : www.jurnalotaku.com



Pada hasil yang di dapat dari website www.jurnalotaku.com dapat kita ketahui bahwa hop yang diperlukan untuk mencapai destinasi kurang lebih 11 hops dan direspon rata – rata 19.6 ms dengan respon terlama 264 ms.

```
Tracing route to jurnalotaku.com [128.199.203.6]
over a maximum of 30 hops:

 1  3 ms  2 ms  2 ms  192.168.100.100
 2  5 ms  3 ms  3 ms  36.77.96.1
 3  3 ms  2 ms  3 ms  125.160.0.29
 4  3 ms  3 ms  3 ms  61.94.115.205
 5  17 ms 23 ms 26 ms 110.190.240.180.in-addr.arpa [180.240.190.110]
 6  16 ms 17 ms 17 ms 109.190.240.180.in-addr.arpa [180.240.190.109]
 7  15 ms 16 ms 15 ms 45.204.240.180.in-addr.arpa [180.240.204.45]
 8  14 ms 15 ms 15 ms 73.102.16.103.in-addr.arpa [103.16.102.73]
 9  19 ms 19 ms 19 ms 138.197.250.223
10  18 ms 18 ms 18 ms 6.203.199.128.in-addr.arpa [128.199.203.6]

Trace complete.
```



Pada hasil di atas terdapat 2 ip local yaitu 192.168.100.7 dan 192.168.100.100 yang merupakan IP address dari komputer dan router saya. 9 dari 11 hops tersebut merupakan IP public. IP public tersebut meliputi 36.77.96.1 , 125.160.0.29 , 61.94.115.205 , 180.240.190.110 , 180.240.190.109 , 180.240.204.45 , 103.16.102.73 , 138.197.250.223 , dan 202.89.117.69 .

Results returned from **whois.apnic.net**

% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/copyright.html>

% Information related to '36.77.96.0 - 36.77.111.255'

inetnum: 36.77.96.0 - 36.77.111.255
netname: TLKM_BB_SERVICE_36_77_DIVRE1-2
descr: PT TELKOM INDONESIA
Menara Multimedia Lt.7
Jl. Kebon sirih No.12
JAKARTA
country: ID
admin-c: AZ163-AP
tech-c: FS370-AP
status: ALLOCATED NON-PORTABLE
remarks: These IP was used for PT TELKOM Indonesia's infrastructure
mnt-by: MAINT-TELKOMNET
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
changed: hostmaster@telkom.net.id 20121002
source: APNIC

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP

tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

person: Akhmad Zaimi
address: GSD Lt.14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: djimie@telkom.co.id
nic-hdl: AZ163-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

person: Febrian Setiadi
address: GSD Lt.14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

% Information related to '36.77.96.0/20AS17974'

route: 36.77.96.0/20
descr: PT. TELKOM INDONESIA
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: djimie@telin.co.id 20150527
source: APNIC

Traceroute, Ping, Domai × +
network-tools.com/default.asp?prog=express&host=125.160.0.29

Results returned from **whois.apnic.net**
% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/dbcopyright.html>

% Information related to '125.160.0.0 - 125.160.31.255'

inetnum: 125.160.0.0 - 125.160.31.255
netname: TLKM_BB_INF_125_160
country: ID
descr: PT TELKOM INDONESIA
descr: Menara Multimedia Lt. 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
admin-c: AR165-AP
tech-c: HM444-AP
remarks:
remarks: -----
remarks: These IP was used for PT TELKOM Indonesia's Infrastructure.
remarks: -----
status: ASSIGNED NON-PORTABLE
changed: hostmaster@telkom.net.id 20090212
mnt-by: MAINT-TELKOMNET
source: APNIC
mnt-by: MAINT-TELKOMNET

role: PT Telkom Indonesia APNIC Resources Management
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
country: ID
phone: +62-21-3860500
fax-no: +62-21-3861215
e-mail: ip-admin@telkom.net.id
admin-c: HM444-AP
tech-c: HM444-AP
nic-hdl: AR165-AP
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

person: PT Telkom Indonesia Hostmaster
nic-hdl: HM444-AP
e-mail: hostmaster@telkom.net.id
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
phone: +62-21-3860500
fax-no: +62-21-3861215
country: ID
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC


```

person: Mohamad Fajar Aditya Masyhur
address: Graha Citra Caraka 4th Floor
        Jakarta Selatan
country: ID
phone: +62215215375
e-mail: aditya_mh@telkom.co.id
nic-hdl: MFAM1-AP
remarks: IP Maintainer
abuse-mailbox: abuse@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130226
source: APNIC

% Information related to '61.94.115.0/24AS17974'

route: 61.94.115.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia LL 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130612
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Di ketahui bahwa ip address 36.77.96.1 , 125.160.0.29 dan 61.94.115.205 merupakan sebuah jaringan provider dari PT.TELKOM INDONESIA.

```

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '180.240.190.0 - 180.240.190.255'

inetnum: 180.240.190.0 - 180.240.190.255
netname: TELIN-NET-SG
descr: TELIN-NET-SG-IP-PTP
country: SG
admin-c: TIIP1-AP
tech-c: TIIP1-AP
status: ALLOCATED NON-PORTABLE
mnt-by: MAINT-TELIN-NET-SG
mnt-irt: IRT-TELIN-NET-SG
changed: sendang@telin.sg 20111123
source: APNIC

irt: IRT-TELIN-NET-SG
address: 30 CHANGI NORTH WAY SINGAPORE
e-mail: abuse@telin.sg
abuse-mailbox: abuse@telin.sg
admin-c: TIIP1-AP
tech-c: TIIP1-AP
auth: # Filtered
mnt-by: MAINT-TELIN-NET-SG
changed: ryan.chiew@telin.sg 20150820
source: APNIC

role: TELEKOMUNIKASI INDONESIA INTERNATIONAL PTE LTD
address: 30 CHANGI NORTH WAY SINGAPORE
country: SG
phone: +65 6542-1930
fax-no: +65 6542-9189
e-mail: support@telin.sg
admin-c: TIIP1-AP
tech-c: TIIP1-AP
nic-hdl: TIIP1-AP
mnt-by: MAINT-TELIN-NET-SG
changed: freddi@telin.sg 20131104
source: APNIC

% Information related to '180.240.128.0/17AS56308'

route: 180.240.128.0/17
descr: TELIN-NET-SG
origin: AS56308
mnt-lower: MAINT-TELIN-NET-SG
mnt-routes: MAINT-TELIN-NET-SG
mnt-by: MAINT-TELIN-NET-SG
changed: sendang@telin.sg 20120417
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Di ketahui bahwa ip address 180.240.190.110 dan 180.240.190.109 merupakan sebuah jaringan bernetname TELIN-NET dari Singapura yang berperan sebagai TELEKOMUNIKASI INDONESIA INTRENASIONAL PTE LTD

```
Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '180.240.128.0 - 180.240.255.255'

inetnum: 180.240.128.0 - 180.240.255.255
netname: TELIN-NET-SG
descr: 1 MARITIME SQUARE
descr: #09-03 HARBOURFRONT CENTRE
country: SG
admin-c: TIIP1-AP
tech-c: TIIP1-AP
status: ALLOCATED PORTABLE
mnt-by: APNIC-HM
mnt-lower: MAINT-TELIN-NET-SG
mnt-routes: MAINT-TELIN-NET-SG
mnt-irt: IRT-TELIN-NET-SG
remarks: -----
remarks: To report network abuse, please contact mnt-irt
remarks: For troubleshooting, please contact tech-c and admin-c
remarks: Report invalid contact via www.apnic.net/invalidcontact
remarks: -----
changed: hm-changed@apnic.net 201110831
source: APNIC

irt: IRT-TELIN-NET-SG
address: 30 CHANGI NORTH WAY SINGAPORE
e-mail: abuse@telin.sg
abuse-mailbox: abuse@telin.sg
admin-c: TIIP1-AP
tech-c: TIIP1-AP
auth: # Filtered
mnt-by: MAINT-TELIN-NET-SG
changed: ryan.chiew@telin.sg 20150820
source: APNIC

role: TELEKOMUNIKASI INDONESIA INTERNATIONAL PTE LTD
address: 30 CHANGI NORTH WAY SINGAPORE
country: SG
phone: +65 6542-1930
fax-no: +65 6542-9169
e-mail: support@telin.sg
admin-c: TIIP1-AP
tech-c: TIIP1-AP
nic-hdl: TIIP1-AP
mnt-by: MAINT-TELIN-NET-SG
changed: freddi@telin.sg 20131104
source: APNIC

% Information related to '180.240.128.0/17AS56308'

route: 180.240.128.0/17
descr: TELIN-NET-SG
origin: AS56308
mnt-lower: MAINT-TELIN-NET-SG
mnt-routes: MAINT-TELIN-NET-SG
mnt-by: MAINT-TELIN-NET-SG
changed: sendang@telin.sg 20120417
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

Di ketahui bahwa ip address 180.240.204.45 merupakan sebuah jaringan bernetname TELIN-NET dari Singapura yang berperan sebagai TELEKOMUNIKASI INDONESIA INTRENASIONAL PTE LTD tetapi yang berada di MARITIME SQUARE

```
Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '103.16.102.0 - 103.16.103.255'

inetnum: 103.16.102.0 - 103.16.103.255
netname: SGIX
descr: Singapore Internet Exchange Limited
descr: 10 Collyer Quay
descr: 10-01 Ocean Financial Centre
descr: Singapore 049315
country: SG
admin-c: KCS3-AP
tech-c: KCS3-AP
mnt-by: APNIC-HM
mnt-routes: MAINT-SGIX-SG
mnt-irt: IRT-SGIX-SG
status: ASSIGNED PORTABLE
remarks: -----
remarks: To report network abuse, please contact mnt-irt
remarks: For troubleshooting, please contact tech-c and admin-c
remarks: Report invalid contact via www.apnic.net/invalidcontact
remarks: -----
changed: hm-changed@apnic.net 20130206
source: APNIC

irt: IRT-SGIX-SG
address: 10 Collyer Quay, #10-01 Ocean Financial Centre, Singapore 049315
e-mail: notice@sgix.sg
abuse-mailbox: notice@sgix.sg
admin-c: KCS3-AP
tech-c: KCS3-AP
auth: # Filtered
mnt-by: MAINT-SGIX-SG
changed: chunsing.kerk@sgix.sg 20130402
source: APNIC

person: Kerk Chun Sing
address: Singapore Internet Exchange Ltd
address: 10 Collyer Quay
address: #10-01 Ocean Financial Centre
address: Singapore 049315
country: SG
phone: +65-6210 4314
e-mail: notice@sgix.sg
nic-hdl: KCS3-AP
mnt-by: MAINT-SGIX-SG
changed: chunsing.kerk@sgix.sg 20130402
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

IP Di ketahui bahwa IP address dari 103.16.102.73 yang memiliki netname SGIX adalah milik dari Singapore internet Exchange Limited yang melakukan perpindahan jaringan dari TELIN-NET SG menuju DIGITAL OCEAN.

```
Network IP address lookup:
Whois query for 138.197.250.223 ...
Results returned from whois.arin.net

#
# ARIN WHOIS data and services are subject to the Terms of Use
# available at: https://www.arin.net/whois_tou.html
#
# If you see inaccuracies in the results, please report at
# https://www.arin.net/public/whoisinaccuracy/index.xhtmll
#
#
# The following results may also be obtained via:
# https://whois.arin.net/rest/nets?q=138.197.250.223?
# showDetails=true&showARIN=false&showNonArinTopLevelNet=false&ext=netref2
#
NetRange: 138.197.0.0 - 138.197.255.255
CIDR: 138.197.0.0/16
NetName: DIGITALOCEAN-16
NetHandle: NET-138-197-0-0-1
Parent: NET138 (NET-138-0-0-0)
NetType: Direct Allocation
OriginAS:
Organization: Digital Ocean, Inc. (DO-13)
RegDate: 2016-01-26
Updated: 2016-04-12
Ref: https://whois.arin.net/rest/net/NET-138-197-0-0-1

OrgName: Digital Ocean, Inc.
OrgId: DO-13
Address: 101 Ave of the Americas
Address: 10th Floor
City: New York
StateProv: NY
PostalCode: 10013
Country: US
RegDate: 2012-05-14
Updated: 2017-01-28
Comment: http://www.digitalocean.com
Comment: Simple Cloud Hosting
Ref: https://whois.arin.net/rest/org/DO-13

OrgAbuseHandle: ABUSE5232-ARIN
OrgAbuseName: Abuse, DigitalOcean
OrgAbusePhone: +1-347-875-6044
OrgAbuseEmail: abuse@digitalocean.com
OrgAbuseRef: https://whois.arin.net/rest/poc/ABUSE5232-ARIN

OrgNOCHandle: NOC32014-ARIN
OrgNOCName: Network Operations Center
OrgNOCPhone: +1-347-875-6044
OrgNOCEmail: noc@digitalocean.com
OrgNOCREf: https://whois.arin.net/rest/poc/NOC32014-ARIN

OrgTechHandle: NOC32014-ARIN
OrgTechName: Network Operations Center
OrgTechPhone: +1-347-875-6044
OrgTechEmail: noc@digitalocean.com
OrgTechRef: https://whois.arin.net/rest/poc/NOC32014-ARIN
```

Di ketahui bahwa ip address 138.197.250.223 merupakan sebuah jaringan yang bernama DIGITAL OCEAN yang berada di NEW YORK dan merupakan sebuah Cloud Hosting

```
Results returned from whois.ripe.net
% This is the RIPE Database query service.
% The objects are in RPSL format.
%
% The RIPE Database is subject to Terms and Conditions.
% See http://www.ripe.net/db/support/db-terms-conditions.pdf

% Information related to '128.199.0.0 - 128.199.255.255'

% Abuse contact for '128.199.0.0 - 128.199.255.255' is 'abuse@digitalocean.com'

inetnum: 128.199.0.0 - 128.199.255.255
netname: DOPI1
descr: DigitalOcean Cloud
country: SG
admin-c: BU332-RIPE
tech-c: BU332-RIPE
status: LEGACY
remarks: For information on "status:" attribute read https://www.ripe.net/data-tools/db/faq/faq-status-values-legacy-resources
mnt-by: digitalocean
mnt-domains: digitalocean
mnt-routes: digitalocean
created: 2004-07-20T10:29:14Z
last-modified: 2015-05-05T01:52:51Z
source: RIPE
org: ORG-DOI2-RIPE

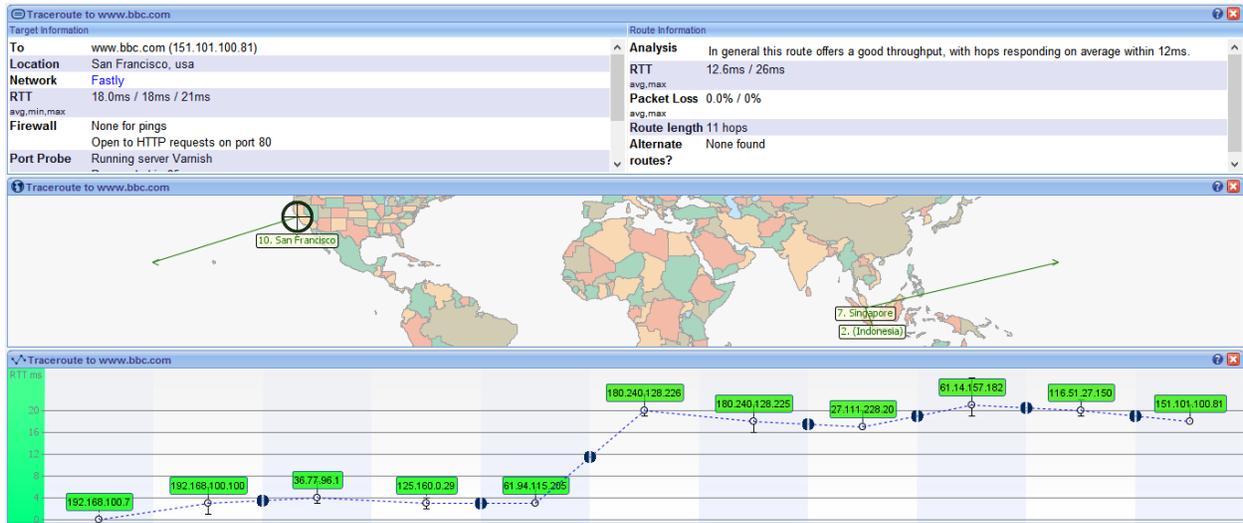
organisation: ORG-DOI2-RIPE
org-name: Digital Ocean, Inc.
org-type: LIR
address: 101 Ave of the Americas
10th Floor
address: New York
address: 10013
address: UNITED STATES
phone: +1 888 890 6714
mnt-ref: digitalocean
mnt-ref: RIPE-NCC-HM-MINT
mnt-by: RIPE-NCC-HM-MINT
abuse-mailbox: abuse@digitalocean.com
abuse-c: AD10778-RIPE
e-mail: noc@digitalocean.com
notify: abuse@digitalocean.com
created: 2012-11-29T14:59:01Z
last-modified: 2015-11-19T16:11:55Z
source: RIPE

person: Ben Uretsky
address: 101 Ave of the Americas, 10th Floor
address: New York, NY 10013
phone: +16463978051
e-mail: abuse@digitalocean.com
nic-hdl: BU332-RIPE
mnt-by: digitalocean
created: 2012-12-21T18:34:57Z
last-modified: 2014-09-03T16:32:57Z
source: RIPE

% This query was served by the RIPE Database Query Service version 1.88 (ANGUS)
```

Di ketahui bahwa ip address 128.199.203.6 merupakan sebuah Cloud dari jaringan DigitalOcean yang digunakan www.jurnalotaku.com sebagai servernya.

Website BBC : www.bbc.com



Pada hasil yang di dapat dari website www.bbc.com dapat kita ketahui bahwa hop yang diperlukan untuk mencapai destinasi kurang lebih 11 hops dan direspon rata – rata 12.6 ms dengan respon terlama 26 ms.

```

Tracing route to bbc.com [212.58.246.79]
over a maximum of 30 hops:

  0  0 ms  0 ms  0 ms  192.168.100.7 [192.168.100.7]
  1  1 ms  1 ms  1 ms  100.100.168.192.in-addr.arpa [192.168.100.100]
  2  4 ms  3 ms  3 ms  36.77.96.1
  3  4 ms  2 ms  3 ms  29.0.160.125.in-addr.arpa [125.160.0.29]
  4  3 ms  2 ms  2 ms  61.94.115.205
  5  27 ms  21 ms  22 ms  110.190.240.180.in-addr.arpa [180.240.190.110]
  6  18 ms  16 ms  16 ms  109.190.240.180.in-addr.arpa [180.240.190.109]
  7  210 ms  208 ms  209 ms  138.192.240.180.in-addr.arpa [180.240.192.138]
  8  210 ms  208 ms  209 ms  bbc-linx.pr01.thdow.bbc.co.uk [195.66.224.103]
  9  * * * Request timed out.
 10  264 ms  266 ms  266 ms  ae0.er02.cwtf.bbc.co.uk [132.185.254.90]
 11  267 ms  270 ms  269 ms  165.255.185.132.in-addr.arpa [132.185.255.165]
 12  266 ms  269 ms  265 ms  79.246.58.212.in-addr.arpa [212.58.246.79]

Trace complete.
    
```



Pada hasil di atas terdapat 2 ip local yaitu 192.168.100.7 dan 192.168.100.100 yang merupakan IP address dari komputer dan router saya. 9 dari 11 hops tersebut merupakan IP public. IP public tersebut meliputi 36.77.96.1 , 125.160.0.29 , 61.94.115.205 , 180.240.128.226 , 180.240.128.225 , 27.111.228.20 , 61.14.157.182 , 116.51.27.150 , dan 151.101.100.81 .

Results returned from **whois.apnic.net**

% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/copyright.html>

% Information related to '36.77.96.0 - 36.77.111.255'

inetnum: 36.77.96.0 - 36.77.111.255
netname: TLKM_BB_SERVICE_36_77_DIVRE1-2
descr: PT TELKOM INDONESIA
Menara Multimedia Lt.7
Jl. Kebon sirih No.12
JAKARTA
country: ID
admin-c: AZ163-AP
tech-c: FS370-AP
status: ALLOCATED NON-PORTABLE
remarks: These IP was used for PT TELKOM Indonesia's infrastructure
mnt-by: MAINT-TELKOMNET
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
changed: hostmaster@telkom.net.id 20121002
source: APNIC

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP

tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

person: Akhmad Zaimi
address: GSD Lt.14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: djimie@telkom.co.id
nic-hdl: AZ163-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

person: Febrian Setiadi
address: GSD Lt 14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

% Information related to '36.77.96.0/20AS17974'

route: 36.77.96.0/20
descr: PT. TELKOM INDONESIA
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: djimie@telin.co.id 20150527
source: APNIC

```
Traceroute, Ping, Domai × +
network-tools.com/default.asp?prog=express&host=125.160.0.29

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '125.160.0.0 - 125.160.31.255'

inetnum: 125.160.0.0 - 125.160.31.255
netname: TLKM_BB_INF_125_160
country: ID
descr: PT TELKOM INDONESIA
descr: Menara Multimedia Lt. 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
admin-c: AR165-AP
tech-c: HM444-AP
remarks:
remarks: -----
remarks: These IP was used for PT TELKOM Indonesia's Infrastructure.
remarks: -----
status: ASSIGNED NON-PORTABLE
changed: hostmaster@telkom.net.id 20090212
mnt-by: MAINT-TELKOMNET
source: APNIC
mnt-by: MAINT-TELKOMNET

role: PT Telkom Indonesia APNIC Resources Management
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
country: ID
phone: +62-21-3860500
fax-no: +62-21-3861215
e-mail: ip-admin@telkom.net.id
admin-c: HM444-AP
tech-c: HM444-AP
nic-hdl: AR165-AP
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

person: PT Telkom Indonesia Hostmaster
nic-hdl: HM444-AP
e-mail: hostmaster@telkom.net.id
address: PT. TELKOM INDONESIA
address: Menara Multimedia Lt. 7
address: Jl. Kebonsirih No.12
address: JAKARTA
phone: +62-21-3860500
fax-no: +62-21-3861215
country: ID
notify: hostmaster@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20060105
source: APNIC

% Information related to '125.160.0.0/24AS17974'

route: 125.160.0.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia Lt. 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20090319
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

```

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/copyright.html

% Information related to '61.94.0.0 - 61.94.255.255'

inetnum: 61.94.0.0 - 61.94.255.255
netname: TELKOMNET
descr: PT. Telekomunikasi Indonesia
descr: Jl. Japati No 1 3rd Floor Bandung Indonesia
country: ID
admin-c: MFAM1-AP
tech-c: MFAM1-AP
tech-c: FS370-AP
mnt-by: APNIC-HM
mnt-lower: MAINT-TELKOMNET
mnt-routes: MAINT-TELKOMNET
mnt-irt: IRT-IDTELKOM-ID
status: ALLOCATED PORTABLE
remarks: For SPAM or ABUSE case, send to abuse@telkom.net.id
remarks: +-----+
remarks: This object can only be modified by APNIC hostmaster
remarks: If you wish to modify this object details please
remarks: send email to hostmaster@apnic.net with your organisation
remarks: account name in the subject line.
remarks: +-----+
changed: hm-changed@apnic.net 20020111
changed: hm-changed@apnic.net 20050809
changed: hm-changed@apnic.net 20051223
changed: hm-changed@apnic.net 20130111
source: APNIC

```

```

irt: IRT-IDTELKOM-ID
address: PT. TELKOM INDONESIA
address: STO Telkom Gambir 3th Floor
address: Medan Merdeka Selatan
address: JAKARTA
e-mail: abuse@telkom.co.id
abuse-mailbox: abuse@telkom.co.id
admin-c: DF99-AP
tech-c: AR165-AP
auth: # Filtered
mnt-by: MAINT-TELKOMNET
changed: abuse@telkom.co.id 20120420
changed: hm-changed@apnic.net 20120420
source: APNIC

```

```

person: Febrian Setiadi
address: GSD Lt 14 Jl. Kebon Sirih No.12
country: ID
phone: +62-21-3860500
e-mail: febrian.setiadi@telkom.co.id
nic-hdl: FS370-AP
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20101220
source: APNIC

```

```

person: Mohamad Fajar Aditya Masyhur
address: Graha Citra Caraka 4th Floor
address: Jakarta Selatan
country: ID
phone: +62215215375
e-mail: aditya_mh@telkom.co.id
nic-hdl: MFAM1-AP
remarks: IP Maintainer
abuse-mailbox: abuse@telkom.net.id
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130226
source: APNIC

```

```
% Information related to '61.94.115.0/24AS17974'
```

```

route: 61.94.115.0/24
descr: PT. TELKOM INDONESIA
descr: Menara Multimedia LL 7
descr: Jl. Kebonsirih No.12
descr: JAKARTA
country: ID
origin: AS17974
mnt-by: MAINT-TELKOMNET
changed: hostmaster@telkom.net.id 20130612
source: APNIC

```

```
% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)
```

Di ketahui bahwa ip address 36.77.96.1 , 125.160.0.29 dan 61.94.115.205 merupakan sebuah jaringan provider dari PT.TELKOM INDONESIA.

whois databases direct links. IP addresses whois

Americas (ARIN)
Europe (RIPE)
Asia-Pacific (APNIC)
Africa (AfrINIC)
Latin America/Carib. (LACNIC)
Subnet Calculator
Registrars:
Network Solutions
Godaddy
Tucows
ENOM
.biz .org
Country Code (2-letter) domains:
ae | au | be | br | bs | ca | cl
co | de | dz | ec | es | hr | hu | id
io | kr | my | nl | ph | pk | ru
us | za
Suggest a Link

Retrieving DNS records for **226.128-240-180.static.telin.sg**...
Attempt to get a DNS server for **226.128-240-180.static.telin.sg** failed: **226.128-240-180.static.telin.sg**
does not exist in the DNSWhois query for **telin.sg**...
Results returned from **whois.nic.net.sg**:

SGNIC WHOIS Server

The following data is provided for information purposes only.

Registrar: WEB COMMERCE COMMUNICATIONS (S) PTE LTD

Domain Name: TELIN.SG
Creation Date: 11-May-2009 18:08:59
Modified Date: 12-Apr-2015 01:28:58
Expiration Date: 11-May-2018 18:08:59
Domain Status: OK
Domain Status: CLIENT UPDATE PROHIBITED
Domain Status: CLIENT TRANSFER PROHIBITED
Domain Status: CLIENT DELETE PROHIBITED
Domain Status: VerifiedID@SG-Not Required

Registrant:

Name: SENDANG PRAPTOMO (SGNIC-ORG1354188)

Administrative Contact:

Name: SENDANG PRAPTOMO (SGNIC-ORG1354189)

Technical Contact:

Name: SENDANG PRAPTOMO (SGNIC-ORG1354190)
Email: sendang@telin.sg

Name Servers:

SECDNS.TELIN.SG (180.240.148.99)
PRIDNS.TELIN.SG (180.240.138.99)

DNSSEC:

unsigned

Results returned from **whois.apnic.net**:

% [whois.apnic.net]

% Whois data copyright terms <http://www.apnic.net/db/dbcopyright.html>

% Information related to '180.240.128.0 - 180.240.128.255'

inetnum: 180.240.128.0 - 180.240.128.255
netname: TELIN-NET-SG
descr: TELIN-NET-SG-IP-PTP
country: SG
admin-c: TIIP1-AP
tech-c: TIIP1-AP
status: ALLOCATED NON-PORTABLE
mnt-by: MAINT-TELIN-NET-SG
mnt-irt: IRT-TELIN-NET-SG
changed: sendang@telin.sg 20111123
source: APNIC

irt: IRT-TELIN-NET-SG
address: 30 CHANGI NORTH WAY SINGAPORE
e-mail: abuse@telin.sg
abuse-mailbox: abuse@telin.sg
admin-c: TIIP1-AP
tech-c: TIIP1-AP
auth: # Filtered
mnt-by: MAINT-TELIN-NET-SG
changed: ryan.chiew@telin.sg 20150820
source: APNIC

```

role: TELEKOMUNIKASI INDONESIA INTERNATIONAL PTE LTD
address: 30 CHANGI NORTH WAY SINGAPORE
country: SG
phone: +65 6542-1930
fax-no: +65 6542-9169
e-mail: support@telin.sg
admin-c: TIIP1-AP
tech-c: TIIP1-AP
nic-hd: TIIP1-AP
mnt-by: MAINT-TELIN-NET-SG
changed: freddi@telin.sg 20131104
source: APNIC

% Information related to '180.240.128.0/24AS56308'

route: 180.240.128.0/24
descr: TXNET IP PTP
origin: AS56308
country: SG
mnt-lower: MAINT-TELIN-NET-SG
mnt-routes: MAINT-TELIN-NET-SG
mnt-by: MAINT-TELIN-NET-SG
changed: sendang@telin.sg 20120417
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Di ketahui bahwa ip address 180.240.128.226 dan 180.240.128.225 merupakan sebuah jaringan bernetname TELIN-NET dari Singapura yang berperan sebagai TELEKOMUNIKASI INDONESIA INTRENASIONAL PTE LTD

```

Retrieving DNS records for 10026.sgw.equinix.com...
Attempt to get a DNS server for 10026.sgw.equinix.com failed: 10026.sgw.equinix.com does not exist in
the DNSWhois query for equinix.com...

Results returned from whois.internic.net
Whois Server Version 2.0

Domain names in the .com and .net domains can now be registered
with many different competing registrars. Go to http://www.internic.net
for detailed information.

Domain Name: EQUINIX.COM
Registrar: CSC CORPORATE DOMAINS, INC.
Sponsoring Registrar IANA ID: 299
Whois Server: whois.corporatedomains.com
Referral URL: http://www.cscglobal.com/global/web/csc/digital-brand-services.html
Name Server: CH3LXNSAUTH01.EQUINIX.COM
Name Server: CH3LXNSAUTH02.EQUINIX.COM
Name Server: LD4NSAUTH01.EQUINIX.COM
Name Server: LD4NSAUTH02.EQUINIX.COM
Name Server: SG1NSAUTH01.EQUINIX.COM
Name Server: SG1NSAUTH02.EQUINIX.COM
Name Server: SV2LXNSAUTH01.EQUINIX.COM
Name Server: SV2LXNSAUTH02.EQUINIX.COM
Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited
Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited
Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited

Updated Date: 18-aug-2014
Creation Date: 27-aug-1998
Expiration Date: 26-aug-2017

>>> Last update of whois database: Wed, 15 Feb 2017 10:49:26 GMT <<<

```

The Registry database contains ONLY .COM, .NET, .EDU domains and Registrars.
Results returned from **whois.corporatedomains.com**.
Domain Name: equinix.com
Registry Domain ID: 2603897_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.corporatedomains.com
Registrar URL: www.cscprotectsbrands.com
Updated Date: 2016-02-04T14:46:45Z
Creation Date: 1998-08-27T04:00:00Z
Registrar Registration Expiration Date: 2017-08-26T04:00:00Z
Registrar: CSC CORPORATE DOMAINS, INC.
Registrar IANA ID: 299
Registrar Abuse Contact Email: domainabuse@cscglobal.com
Registrar Abuse Contact Phone: +1.8887802723
Domain Status: serverTransferProhibited <http://www.icann.org/epp#serverTransferProhibited>
Domain Status: serverDeleteProhibited <http://www.icann.org/epp#serverDeleteProhibited>
Domain Status: clientTransferProhibited <http://www.icann.org/epp#clientTransferProhibited>
Domain Status: serverUpdateProhibited <http://www.icann.org/epp#serverUpdateProhibited>
Registry Registrant ID:
Registrant Name: Domain Reg
Registrant Organization: Equinix
Registrant Street: 301 Velocity Way
Registrant City: Foster City
Registrant State/Province: CA
Registrant Postal Code: 94404
Registrant Country: US
Registrant Phone: +1.6505137000
Registrant Phone Ext:
-
Registrant Fax:
Registrant Fax Ext:
Registrant Email: domreg-general@equinix.com
Registry Admin ID:
Admin Name: Equinix DomReg-Admin
Admin Organization: Equinix
Admin Street: 301 Velocity Way
Admin City: Foster City
Admin State/Province: CA
Admin Postal Code: 94404
Admin Country: US
Admin Phone: +1.6505137000
Admin Phone Ext:
Admin Fax:
Admin Fax Ext:
Admin Email: domreg-admin@equinix.com
Registry Tech ID:
Tech Name: DomReg- Tech
Tech Organization: Equinix
Tech Street: 301 Velocity Way
Tech City: Foster City
Tech State/Province: CA
Tech Postal Code: 94404
Tech Country: US
Tech Phone: +1.6505137000
Tech Phone Ext:
Tech Fax: +1.6505137000
Tech Fax Ext:
Tech Email: domreg-tech@equinix.com
Name Server: ch3lxnsauth02.equinix.com
Name Server: id4nsauth02.equinix.com
Name Server: sv2lxnsauth01.equinix.com
Name Server: sg1nsauth02.equinix.com
Name Server: id4nsauth01.equinix.com
Name Server: sv2lxnsauth02.equinix.com
Name Server: sg1nsauth01.equinix.com
Name Server: ch3lxnsauth01.equinix.com
DNSSEC: unsigned
URL of the ICANN WHOIS Data Problem Reporting System: <http://wdprs.internic.net/>
>>> Last update of WHOIS database: 2016-02-04T14:46:45Z <<<

```

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/copyright.html

% Information related to '27.111.224.0 - 27.111.239.255'

inetnum: 27.111.224.0 - 27.111.239.255
netname: EQUINIX-AP
descr: Equinix Singapore
country: SG
admin-c: NAR01-AP
tech-c: NAR01-AP
mnt-by: APNIC-HM
mnt-lower: MAINT-EQUINIX-AP
mnt-routes: MAINT-EQUINIX-AP
mnt-irt: IRT-EQUINIX-AP
status: ALLOCATED PORTABLE
remarks: -----
remarks: To report network abuse, please contact mnt-irt
remarks: For troubleshooting, please contact tech-c and admin-c
remarks: Report invalid contact via www.apnic.net/invalidcontact
remarks: -----
changed: hm-changed@apnic.net 20160518
source: APNIC

irt: IRT-EQUINIX-AP
address: 20 Ayer Rajah Crescent
address: #05-05/08
address: Singapore 139964
e-mail: net-support@ap.equinix.com
abuse-mailbox: abuse@ap.equinix.com
admin-c: NAR01-AP
tech-c: NAR01-AP
auth: # Filtered
mnt-by: MAINT-AP-9989
changed: vjays@ap.equinix.com 20101112
source: APNIC

role: NETWORK ADMINISTRATION ROLE OBJECT
address: 20 Ayer Rajah Crescent
address: #05-05/08
address: Singapore 139964
country: SG
phone: +65 7238833
fax-no: +65 8202006
e-mail: net@ap.equinix.com
remarks: send abuse reports to abuse@ap.equinix.com
admin-c: JC809-AP
tech-c: JC809-AP
nic-hdl: NAR01-AP
notify: jacky.chua@ap.equinix.com
changed: jacky.chua@ap.equinix.com 20030916
changed: hm-changed@apnic.net 20111114
mnt-by: MAINT-AP-9989
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Di ketahui bahwa ip address 27.111.228.20 merupakan sebuah jaringan administrasi peran objek yang berada di singapura dan beralamatkan www.equinix.com .

<ul style="list-style-type: none"> Europe (RIPE) Asia-Pacific (APNIC) Africa (AFRINIC) Latin America/Carib. (LACNIC) Subnet Calculator Registrars: Network Solutions Godaddy Tucows ENOM .biz .org Country Code (2-letter) domains: ae au be br bs ca cl co de dz ec es hr hu id io kr my nl ph pk ru us za Suggest a Link 	<pre> Retrieving DNS records for ae2-0.gw2.sin0.10026.telstraglobal.net . Attempt to get a DNS server for ae2-0.gw2.sin0.10026.telstraglobal.net failed: ae2-0.gw2.sin0.10026.telstraglobal.net does not exist in the DNSWhois query for telstraglobal.net... Results returned from whois.internic.net Whois Server Version 2.0 Domain names in the .com and .net domains can now be registered with many different competing registrars. Go to http://www.internic.net for detailed information. Domain Name: TELSTRAGLOBAL.NET Registrar: CSC CORPORATE DOMAINS, INC. Sponsoring Registrar IANA ID: 299 Whois Server: whois.corporatedomains.com Referral URL: http://www.cscglobal.com/global/web/csc/digital-brand-services.html Name Server: NS03.TELSTRAGLOBAL.NET Name Server: NS04.TELSTRAGLOBAL.NET Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited Updated Date: 19-jan-2017 Creation Date: 23-feb-2012 Expiration Date: 23-feb-2018 </pre>
---	--

The Registry database contains ONLY .COM, .NET, .EDU domains and Registrars.
Results returned from **whois.corporatedomains.com**
Domain Name: telstraglobal.net
Registry Domain ID: 1703549497_DOMAIN_NET-VRSN
Registrar WHOIS Server: whois.corporatedomains.com
Registrar URL: www.cscprotectsbrands.com
Updated Date: 2017-01-19T13:21:16Z
Creation Date: 2012-02-23T00:10:18Z
Registrar Registration Expiration Date: 2018-02-23T00:10:18Z
Registrar: CSC CORPORATE DOMAINS, INC.
Registrar IANA ID: 299
Registrar Abuse Contact Email: domainabuse@cscglobal.com
Registrar Abuse Contact Phone: +1.8887802723
Domain Status: clientTransferProhibited <http://www.icann.org/epp#clientTransferProhibited>
Registry Registrant ID:
Registrant Name: Domains Administrator
Registrant Organization: Telstra Corporation Ltd
Registrant Street: L11, 242 Exhibition St
Registrant City: Melbourne
Registrant State/Province: VIC
Registrant Postal Code: 3000
Registrant Country: AU
Registrant Phone: +61.3883084046
Registrant Phone Ext:
Registrant Fax: +61.3883084046
Registrant Fax Ext:
Registrant Email: corpdomains@team.telstra.com
Registry Admin ID:

Admin Name: Domains Administrator
Admin Organization: Telstra Corporation Ltd
Admin Street: L11, 242 Exhibition St
Admin City: Melbourne
Admin State/Province: VIC
Admin Postal Code: 3000
Admin Country: AU
Admin Phone: +61.3883084046
Admin Phone Ext:
Admin Fax: +61.3883084046
Admin Fax Ext:
Admin Email: corpdomains@team.telstra.com
Registry Tech ID:
Tech Name: Domains Administrator
Tech Organization: Telstra Corporation Ltd
Tech Street: L11, 242 Exhibition St
Tech City: Melbourne
Tech State/Province: VIC
Tech Postal Code: 3000
Tech Country: AU
Tech Phone: +61.3883084046
Tech Phone Ext:
Tech Fax: +61.3883084046
Tech Fax Ext:
Tech Email: corpdomains@team.telstra.com
Name Server: ns03.telstraglobal.net
Name Server: ns04.telstraglobal.net
DNSSEC: unsigned
URL of the ICANN WHOIS Data Problem Reporting System: <http://wdprs.internic.net/>
>>> Last update of WHOIS database: 2017-01-19T13:21:16Z <<<

Results returned from **whois.apnic.net**
% [whois.apnic.net]
% Whois data copyright terms <http://www.apnic.net/db/copyright.html>

% Information related to '61.14.128.0 - 61.14.191.255'

inetnum: 61.14.128.0 - 61.14.191.255
netname: ANC-NETBLK04
descr: Pacnet Services (Japan) Corp.
descr: Internet Service Provider
country: JP
admin-c: AN155-AP
tech-c: AN155-AP
status: ALLOCATED PORTABLE
mnt-by: APNIC-HM
mnt-lower: MAINT-AP-ANC
mnt-irt: IRT-PACNET-JP
remarks: -+-----+
remarks: This object can only be updated by APNIC hostmasters.
remarks: To update this object, please contact APNIC
remarks: hostmasters and include your organisation's account
remarks: name in the subject line.
remarks: -+-----+
changed: hm-changed@apnic.net
changed: hm-changed@apnic.net 20110302
source: APNIC

```

irt: IRT-PACNET-JP
address: 2-5-1 Atago, Minato-ku, Tokyo
e-mail: ipNOC@team.telstra.com
abuse-mailbox: ipNOC@team.telstra.com
admin-c: AN155-AP
tech-c: AN155-AP
auth: # Filtered
mnt-by: MAINT-AP-ANC
changed: abuse@pacnet.net 20140718
source: APNIC

person: Asia Netcom NIC Handler
nic-hdl: AN155-AP
e-mail: ipnoc@team.telstra.com
address: 2-5-1 Atago, Minato-ku,
address: Tokyo 105-6224 Japan
phone: +81-3-6430-1500
fax-no: +81-3-6408-1501
country: JP
remarks: For SPAM/ABUSE Issue: ipnoc@team.telstra.com
remarks: For Network Related Issue: ipnoc@team.telstra.com
changed: ipnoc@team.telstra.com 20161115
mnt-by: MAINT-AP-ANC
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Di ketahui bahwa ip address 61.14.157.182 merupakan sebuah jaringan yang bernama TELSTRA GLOBAL dari TELSTRA CORPORATION LTD yang berada di JEPANG dan beralamatkan telstraglobal.net.

```

Results returned from whois.apnic.net
% [whois.apnic.net]
% Whois data copyright terms http://www.apnic.net/db/dbcopyright.html

% Information related to '116.51.0.0 - 116.51.255.255'

inetnum: 116.51.0.0 - 116.51.255.255
netname: NTT-SGP-AP
descr: NTT Singapore Pte Ltd
country: SG
admin-c: IE11-AP
tech-c: IE11-AP
status: ALLOCATED PORTABLE
mnt-by: APNIC-HM
mnt-lower: MAINT-SG-NTTS
remarks: -----
remarks: To report network abuse, please contact mnt-irt
remarks: For troubleshooting, please contact tech-c and admin-c
remarks: Report invalid contact via www.apnic.net/invalidcontact
remarks: -----
mnt-irt: IRT-NTT-SG
changed: hm-changed@apnic.net 20070323
source: APNIC

irt: IRT-NTT-SG
address: NTT SINGAPORE PTE LTD
address: 20 CECIL STREET, EQUITY PLAZA
address: LEVEL 11, SINGAPORE 049705
e-mail: abuse@ntt.com.sg
abuse-mailbox: abuse@ntt.com.sg
admin-c: NTTTS11-AP
tech-c: NTTTS11-AP
auth: # Filtered
mnt-by: MAINT-NTTS-HOSTMASTER
changed: abuse@ntt.com.sg 20110214
source: APNIC

```

```

person: IP ENGINEERING - AS17645
nic-hdl: IE11-AP
e-mail: ip-eng@ntt.com.sg
address: A NTT Communications Group Company
address: NTT Singapore Pte Ltd
address: 20 Cecil Street
address: Equity Plaza, #11-03/06
address: Singapore 049705
phone: +65 6438-3101
fax-no: +65 6438-3102
country: SG
remarks: Spam and Security Issues: abuse@ntt.com.sg
remarks: Network Issues : noc@ntt.com.sg
remarks: For routing information,
remarks: Please refer to RADB or
remarks: NTT Communications Routing Registry (NTTCOM)
remarks: *****
remarks: Contacts per RFC2142
remarks: *****
changed: ip-eng@ntt.com.sg 20060906
mnt-by: MAINT-SG-NITTS
source: APNIC

% This query was served by the APNIC Whois Service version 1.69.1-APNICv1r0 (UNDEFINED)

```

Di ketahui bahwa ip address 116.51.27.150 merupakan sebuah jaringan bernama NTT SINGAPORE .

whois databases direct links. IP addresses Whois:
Americas (ARIN)
Europe (RIPE)
Asia-Pacific (APNIC)
Africa (AfrINIC)
Latin America/Carib. (LACNIC)
Subnet Calculator
Registrars:
Network Solutions
Godaddy
Tucows
ENOM
biz.org
Country Code (2-letter) domains:
.ae | .au | .be | .br | .bs | .ca | .cl
.co | .de | .dz | .ec | .es | .hr | .hu | .id
.io | .kr | .my | .nl | .ph | .pk | .ru
.us | .za
Suggest a Link

```

Network IP address lookup:
Whois query for 151.101.100.81...
Results returned from whois.arin.net
#
# ARIN WHOIS data and services are subject to the Terms of Use
# available at: https://www.arin.net/whois_tou.html
#
# If you see inaccuracies in the results, please report at
# https://www.arin.net/public/whoisinaccuracy/index.xhtml
#
#
# The following results may also be obtained via:
# https://whois.arin.net/rest/nets;q=151.101.100.81?
showDetails=true&showARIN=false&showNonArinTopLevelNet=false&ext=netref2
#
NetRange: 151.101.0.0 - 151.101.255.255
CIDR: 151.101.0.0/16
NetName: SKYCA-3
NetHandle: NET-151-101-0-0-1
Parent: RIPE-ERX-151 (NET-151-0-0-0-0)
NetType: Direct Assignment
OriginAS:
Organization: Fastly (SKYCA-3)
RegDate: 2016-02-01
Updated: 2016-02-01
Ref: https://whois.arin.net/rest/net/NET-151-101-0-0-1

```

```

OrgName: Fastly
OrgId: SKYCA-3
Address: PO Box 78266
City: San Francisco
StateProv: CA
PostalCode: 94107
Country: US
RegDate: 2011-09-16
Updated: 2015-09-16
Ref: https://whois.arin.net/rest/org/SKYCA-3

OrgTechHandle: FRA19-ARIN
OrgTechName: Fastly RIR Administrator
OrgTechPhone: +1-415-404-9374
OrgTechEmail: nir-admin@fastly.com
OrgTechRef: https://whois.arin.net/rest/poc/FRA19-ARIN

OrgAbuseHandle: ABUSE4771-ARIN
OrgAbuseName: Abuse Account
OrgAbusePhone: +1-415-496-9353
OrgAbuseEmail: abuse@fastly.com
OrgAbuseRef: https://whois.arin.net/rest/poc/ABUSE4771-ARIN

```

Di ketahui bahwa ip address 151.101.100.81 merupakan sebuah jaringan server yang di gunakan oleh BBC.