Tugas 1 Keamanan Jaringan Komputer

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NIM 09121001044

SISTEM KOMPUTER

FAKULTAS ILMU KOMPUTER

UNIVERSITAS SRIWIJAYA

2017

Recconnaissance

Target : humblebundle.com

Tools yang digunakan :

1. Network-tools.com
2. Netcraft.com

Hasil tools 1 :

104.20.34.236 is from United States (US) in region North America
104.20.35.236 is from United States (US) in region North America
Input: humblebundle.com
canonical name: humblebundle.com
Registered Domain: humblebundle.com

TraceRoute from Network-Tools.com to 104.20.35.236 [humblebundle.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	0	0	0	206.123.64.217	-
2	0	0	0	206.123.64.158	-
3	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
4	386	411	Timed out	173.219.225.54	173-219-225-54.suddenlink.net
5	Timed out	Timed out	Timed out		-
6	1	1	1	104.20.35.236	-

Trace complete

Retrieving DNS records for **humblebundle.com**...
DNS servers
todd.ns.cloudflare.com
mary.ns.cloudflare.com

Answer records

humblebundle.com	HINFO	CPU: OS:	Please stop asking for ANY See draft-ietf-dnsop-refuse-any	3789s

Authority records

Additional records
Whois query for **humblebundle.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: HUMBLEBUNDLE.COM
Registrar: ENOM, INC.
Sponsoring Registrar IANA ID: 48

Whois Server: whois.enom.com
Referral URL: http://www.enom.com
Name Server: MARY.NS.CLOUDFLARE.COM
Name Server: TODD.NS.CLOUDFLARE.COM
Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
Updated Date: 18-dec-2015
Creation Date: 06-may-2010
Expiration Date: 06-may-2022

>>> Last update of whois database: Mon, 20 Feb 2017 06:06:14 GMT <<<

For more information on Whois status codes, please visit https://icann.org/epp

NOTICE: The expiration date displayed in this record is the date the registrar's sponsorship of the domain name registration in the registry is currently set to expire. This date does not necessarily reflect the expiration date of the domain name registrant's agreement with the sponsoring registrar. Users may consult the sponsoring registrar's Whois database to view the registrar's reported date of expiration for this registration.

TERMS OF USE: You are not authorized to access or query our Whois database through the use of electronic processes that are high-volume and automated except as reasonably necessary to register domain names or modify existing registrations; the Data in VeriSign Global Registry Services' ("VeriSign") Whois database is provided by VeriSign for information purposes only, and to assist persons in obtaining information about or related to a domain name registration record. VeriSign does not guarantee its accuracy. By submitting a Whois query, you agree to abide by the following terms of use: You agree that you may use this Data only for lawful purposes and that under no circumstances will you use this Data to: (1) allow, enable, or otherwise support the transmission of mass unsolicited, commercial advertising or solicitations via e-mail, telephone, or facsimile; or (2) enable high volume, automated, electronic processes that apply to VeriSign (or its computer systems). The compilation, repackaging, dissemination or other use of this Data is expressly prohibited without the prior written consent of VeriSign. You agree not to use electronic processes that are automated and high-volume to access or query the Whois database except as reasonably necessary to register domain names or modify existing registrations. VeriSign reserves the right to restrict your access to the Whois database in its sole discretion to ensure operational stability. VeriSign may restrict or terminate your access to the Whois database for failure to abide by these terms of use. VeriSign reserves the right to modify these terms at any time.

The Registry database contains ONLY .COM, .NET, .EDU domains and Registrars.

Results returned from **whois.enom.com**:

Domain Name: HUMBLEBUNDLE.COM
Registry Domain ID: 1595947832_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.enom.com
Registrar URL: www.enom.com
Updated Date: 2013-04-07T08:00:53.00Z
Creation Date: 2010-05-06T02:09:00.00Z
Registrar Registration Expiration Date: 2022-05-06T02:09:47.00Z
Registrar: ENOM, INC.
Registrar IANA ID: 48
Reseller: NAMECHEAP.COM
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Registry Registrant ID:
Registrant Name: JEFFREY ROSEN
Registrant Organization: HUMBLE BUNDLE, INC.

Registrant Street: 201 POST ST
Registrant Street: FLOOR 11
Registrant City: SAN FRANCISCO
Registrant State/Province: CA
Registrant Postal Code: 94108
Registrant Country: US
Registrant Phone: +1.3153330674
Registrant Phone Ext:
Registrant Fax: +1.3153330674
Registrant Fax Ext:
Registrant Email: JEFF@HUMBLEBUNDLE.COM
Registry Admin ID:
Admin Name: JEFFREY ROSEN
Admin Organization: HUMBLE BUNDLE, INC.
Admin Street: 201 POST ST
Admin Street: FLOOR 11
Admin City: SAN FRANCISCO
Admin State/Province: CA
Admin Postal Code: 94108
Admin Country: US
Admin Phone: +1.3153330674
Admin Phone Ext:
Admin Fax: +1.3153330674
Admin Fax Ext:
Admin Email: JEFF@HUMBLEBUNDLE.COM
Registry Tech ID:
Tech Name: JEFFREY ROSEN
Tech Organization: HUMBLE BUNDLE, INC.
Tech Street: 201 POST ST
Tech Street: FLOOR 11
Tech City: SAN FRANCISCO
Tech State/Province: CA
Tech Postal Code: 94108
Tech Country: US
Tech Phone: +1.3153330674
Tech Phone Ext:
Tech Fax: +1.3153330674
Tech Fax Ext:
Tech Email: JEFF@HUMBLEBUNDLE.COM
Name Server: MARY.NS.CLOUDFLARE.COM
Name Server: TODD.NS.CLOUDFLARE.COM
DNSSEC: unSigned
Registrar Abuse Contact Email: abuse@enom.com
Registrar Abuse Contact Phone: +1.4252982646
URL of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/
>>> Last update of WHOIS database: 2013-04-07T08:00:53.00Z <<<

For more information on Whois status codes, please visit https://icann.org/epp

consent from us.

We reserve the right to modify these terms at any time. By submitting
this query, you agree to abide by these terms.
Version 6.3 4/3/2002

Network IP address lookup:
Whois query for **104.20.35.236**...
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=104.20.35.236?showDetails=true&showARIN=false&showNonArinTopLevelNet=fals
e&ext=netref2
#

NetRange:       104.16.0.0 - 104.31.255.255
CIDR:           104.16.0.0/12
NetName:        CLOUDFLARENET
NetHandle:      NET-104-16-0-0-1
Parent:         NET104 (NET-104-0-0-0-0)
NetType:        Direct Assignment
OriginAS:       AS13335
Organization:   Cloudflare, Inc. (CLOUD14)
RegDate:        2014-03-28
Updated:        2017-02-17
Comment:        All Cloudflare abuse reporting can be done via https://www.cloudflare.com/abuse
Ref:            https://whois.arin.net/rest/net/NET-104-16-0-0-1



OrgName:        Cloudflare, Inc.
OrgId:          CLOUD14
Address:        101 Townsend Street
City:           San Francisco
StateProv:      CA
PostalCode:     94107
Country:        US
RegDate:        2010-07-09
Updated:        2017-02-17
Comment:        All Cloudflare abuse reporting can be done via https://www.cloudflare.com/abuse
Ref:            https://whois.arin.net/rest/org/CLOUD14


OrgNOCHandle: NOC11962-ARIN
OrgNOCName:   NOC
OrgNOCPhone:  +1-650-319-8930
OrgNOCEmail:  noc@cloudflare.com
OrgNOCRef:    https://whois.arin.net/rest/poc/NOC11962-ARIN

OrgAbuseHandle: ABUSE2916-ARIN
OrgAbuseName:   Abuse
```

OrgAbusePhone: +1-650-319-8930
OrgAbuseEmail: abuse@cloudflare.com
OrgAbuseRef: https://whois.arin.net/rest/poc/ABUSE2916-ARIN

OrgTechHandle: ADMIN2521-ARIN
OrgTechName: Admin
OrgTechPhone: +1-650-319-8930
OrgTechEmail: admin@cloudflare.com
OrgTechRef: https://whois.arin.net/rest/poc/ADMIN2521-ARIN

RNOCHandle: NOC11962-ARIN
RNOCName: NOC
RNOCPhone: +1-650-319-8930
RNOCEmail: noc@cloudflare.com
RNOCRef: https://whois.arin.net/rest/poc/NOC11962-ARIN

RAbuseHandle: ABUSE2916-ARIN
RAbuseName: Abuse
RAbusePhone: +1-650-319-8930
RAbuseEmail: abuse@cloudflare.com
RAbuseRef: https://whois.arin.net/rest/poc/ABUSE2916-ARIN

RTechHandle: ADMIN2521-ARIN
RTechName: Admin
RTechPhone: +1-650-319-8930
RTechEmail: admin@cloudflare.com
RTechRef: https://whois.arin.net/rest/poc/ADMIN2521-ARIN

#
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
#

Analisa dari hasil 1

Traceroute humblebundle.com :

TraceRoute from Network-Tools.com to 104.20.35.236 [humblebundle.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
1	0	0	0	206.123.64.217	-
2	0	0	0	206.123.64.158	-
3	1	1	1	173.219.246.92	173-219-246-92.suddenlink.net
4	386	411	Timed out	173.219.225.54	173-219-225-54.suddenlink.net
5	Timed out	Timed out	Timed out		-
6	1	1	1	104.20.35.236	-

Trace complete

DNS servers

todd.ns.cloudflare.com

mary.ns.cloudflare.com

Whois query untuk humblebundle.com

Menggunakan Whois Version 2.0

Domain Info :

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

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

Input: humblebundle.com

canonical name: humblebundle.com

Registered Domain: humblebundle.com

TraceRoute from Network-Tools.com to 104.20.35.236 [humblebundle.com]

Hop	(ms)	(ms)	(ms)	IP Address	Host name
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4	386	411	Timed out	173.219.225.54	173-219-225-54.suddenlink.net
5	Timed out		Timed out	Timed out	-
6	1	1	1	104.20.35.236	-

Trace complete

Retrieving DNS records for humblebundle.com...

DNS servers

todd.ns.cloudflare.com

mary.ns.cloudflare.com

Answer records

humblebundle.com HINFO

CPU: Please stop asking for ANY

OS: See draft-ietf-dnsop-refuse-any

3789s

Authority records

Additional records

Whois query for humblebundle.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: HUMBLEBUNDLE.COM

Registrar: ENOM, INC.

Sponsoring Registrar IANA ID: 48

Whois Server: whois.enom.com

Referral URL: http://www.enom.com

Name Server: MARY.NS.CLOUDFLARE.COM

Name Server: TODD.NS.CLOUDFLARE.COM

Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited

Updated Date: 18-dec-2015

Creation Date: 06-may-2010

Expiration Date: 06-may-2022

>>> Last update of whois database: Mon, 20 Feb 2017 06:06:14 GMT <<<

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to restrict your access to the Whois database in its sole discretion to ensure operational stability. VeriSign may restrict or terminate your access to the Whois database for failure to abide by these terms of use. VeriSign reserves the right to modify these terms at any time.

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Results returned from whois.enom.com:

Domain Name: HUMBLEBUNDLE.COM
Registry Domain ID: 1595947832_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.enom.com
Registrar URL: www.enom.com
Updated Date: 2013-04-07T08:00:53.00Z
Creation Date: 2010-05-06T02:09:00.00Z
Registrar Registration Expiration Date: 2022-05-06T02:09:47.00Z
Registrar: ENOM, INC.
Registrar IANA ID: 48
Reseller: NAMECHEAP.COM
Domain Status: clientTransferProhibited https://www.icann.org/epp#clientTransferProhibited
Registry Registrant ID:
Registrant Name: JEFFREY ROSEN
Registrant Organization: HUMBLE BUNDLE, INC.
Registrant Street: 201 POST ST
Registrant Street: FLOOR 11
Registrant City: SAN FRANCISCO
Registrant State/Province: CA
Registrant Postal Code: 94108
Registrant Country: US

Registrant Phone: +1.3153330674

Registrant Phone Ext:

Registrant Fax: +1.3153330674

Registrant Fax Ext:

Registrant Email: JEFF@HUMBLEBUNDLE.COM

Registry Admin ID:

Admin Name: JEFFREY ROSEN

Admin Organization: HUMBLE BUNDLE, INC.

Admin Street: 201 POST ST

Admin Street: FLOOR 11

Admin City: SAN FRANCISCO

Admin State/Province: CA

Admin Postal Code: 94108

Admin Country: US

Admin Phone: +1.3153330674

Admin Phone Ext:

Admin Fax: +1.3153330674

Admin Fax Ext:

Admin Email: JEFF@HUMBLEBUNDLE.COM

Registry Tech ID:

Tech Name: JEFFREY ROSEN

Tech Organization: HUMBLE BUNDLE, INC.

Tech Street: 201 POST ST

Tech Street: FLOOR 11

Tech City: SAN FRANCISCO

Tech State/Province: CA

Tech Postal Code: 94108

Tech Country: US

Tech Phone: +1.3153330674

Tech Phone Ext:

Tech Fax: +1.3153330674

Tech Fax Ext:

Tech Email: JEFF@HUMBLEBUNDLE.COM

Name Server: MARY.NS.CLOUDFLARE.COM

Name Server: TODD.NS.CLOUDFLARE.COM

DNSSEC: unSigned

Registrar Abuse Contact Email: abuse@enom.com

Registrar Abuse Contact Phone: +1.4252982646

Hasil tools 2 :

	Site	Site Report	First seen	Netblock	OS
1.	www.humblebundle.com		july 2010	google inc.	linux
2.	humblebundle.com		march 2011	cloudflare, inc.	linux
3.	blog.humblebundle.com		january 2012	tumblr, inc.	linux
4.	files.humblebundle.com		august 2011	highwinds network group, inc.	linux
5.	ww11.thehumblebundle.com		december 2016	confluence networks inc	citrix netscaler

Analisa

Dari percobaan memakai netcraft.com didapatkan hasil bahwa netblock yang dipakai berbeda beda, dan os yang digunakan dari tahun ke tahun adalah linux tapi ditahun akhir yaitu tahun 2016 os nya berubah dari linux ke citrix netcaler.