

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
>> 142.104.197.120

-----

Finding information about IP address 142.104.197.120 now...

-----

The information obtained from the dig command is:

; <<>> DiG 9.16.1-Ubuntu <<>> 142.104.197.120
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NXDOMAIN, id: 12576
;; flags: qr rd ra ad; QUERY: 1, ANSWER: 0, AUTHORITY: 1, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; QUESTION SECTION:
;142.104.197.120.                IN      A

;; AUTHORITY SECTION:
.                1811    IN      SOA      a.root-servers.net. nstld.verisign-grs.com. 2021032000 1800 900 604800 86400

;; Query time: 52 msec
;; SERVER: 10.22.0.1#53(10.22.0.1)
;; WHEN: Sat Mar 20 03:45:54 PDT 2021
;; MSG SIZE rcvd: 119

-----

Finding traceroute information now... this may take a few seconds:
traceroute to 142.104.197.120
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * *
7 * *
8 bcnet.10gigabitethernet1-4.core1.yvr1.he.net (184.105.148.150)
9 cr1-tx3921.vlctx1.bc.net (207.23.253.38)
10 * *
11 * *
12 * *
13 wwwlbserver.uvic.ca (142.104.197.120)

-----

The registrant information is:

NetRange:      142.104.0.0 - 142.104.255.255
CIDR:          142.104.0.0/16
NetName:       UVIC
NetHandle:     NET-142-104-0-0-1
Parent:        NET142 (NET-142-0-0-0-0)
NetType:       Direct Assignment
OriginAS:
Organization:  University of Victoria (UNIVER-183-Z)
RegDate:       1992-01-29
Updated:       2012-04-02
Ref:           https://rdap.arin.net/registry/ip/142.104.0.0

OrgName:       University of Victoria
OrgId:         UNIVER-183-Z
Address:       Network Services, P.O. Box 3045
City:          Victoria
StateProv:     BC
PostalCode:    V8W-3P4
Country:       CA
RegDate:       2008-06-30
Updated:       2009-10-30
Ref:           https://rdap.arin.net/registry/entity/UNIVER-183-Z

-----

The network administrator of this domain is:
OrgTechName:   NetAdmin
RTechName:     NetAdmin

-----

The tech of this domain is:
OrgTechEmail:  netadmin@uvic.ca
OrgTechHandle: NETAD28-ARIN
OrgTechName:   NetAdmin
OrgTechPhone:  +1-250-721-8778
OrgTechRef:    https://rdap.arin.net/registry/entity/NETAD28-ARIN
RTechEmail:    netadmin@uvic.ca
RTechHandle:   NETAD28-ARIN
RTechName:     NetAdmin
RTechPhone:    +1-250-721-8778
RTechRef:      https://rdap.arin.net/registry/entity/NETAD28-ARIN

-----
```

# Domain Name Input cnn.com

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
-----
>> cnn.com

-----

Finding information about cnn.com now...

-----

The IP addresses associated with this domain are:
151.101.65.67
151.101.193.67
151.101.1.67
151.101.129.67

-----

Finding traceroute information now... this may take a few seconds:
traceroute to cnn.com
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * *
7 * *
8 151.101.65.67 (151.101.65.67)

-----

The registrant of this domain is:
Registrant City: Atlanta
Registrant Country: US
Registrant Email: tmgroup@turner.com
Registrant Fax: +1.4048271995
Registrant Fax Ext:
Registrant Name: Domain Name Manager
Registrant Organization: Turner Broadcasting System, Inc.
Registrant Phone: +1.4048275000
Registrant Phone Ext:
Registrant Postal Code: 30303
Registrant State/Province: GA
Registrant Street: One CNN Center
Registry Registrant ID:

-----

The registrar of this domain is:
Registrar Abuse Contact Email: domainabuse@cscglobal.com
Registrar Abuse Contact Email: domainabuse@cscglobal.com
Registrar Abuse Contact Phone: +1.8887802723
Registrar Abuse Contact Phone: 8887802723
Registrar: CSC Corporate Domains, Inc.
Registrar: CSC CORPORATE DOMAINS, INC.
Registrar IANA ID: 299
Registrar IANA ID: 299
Registrar Registration Expiration Date: 2026-09-21T00:00:00.000-04:00
Registrars.
Registrar URL: http://cscdns.com
Registrar URL: www.cscprotectsbrands.com
Registrar WHOIS Server: whois.corporatedomains.com
Registrar WHOIS Server: whois.corporatedomains.com

-----

The network administrator of this domain is:
Admin City: Atlanta
Admin Country: US
Admin Email: tmgroup@turner.com
Admin Fax: +1.4048271995
Admin Fax Ext:
Admin Name: Domain Name Manager
Admin Organization: Turner Broadcasting System, Inc.
Admin Phone: +1.4048275000
Admin Phone Ext:
Admin Postal Code: 30303
Admin State/Province: GA
Admin Street: One CNN Center
Registry Admin ID:

-----

The tech of this domain is:
Registry Tech ID:
Tech City: Atlanta
Tech Country: US
Tech Email: hostmaster@turner.com
Tech Fax: +1.4048271593
Tech Fax Ext:
Tech Name: TBS Server Operations
Tech Organization: Turner Broadcasting System, Inc.
Tech Phone: +1.4048275000
Tech Phone Ext:
Tech Postal Code: 30303
Tech State/Province: GA
Tech Street: One CNN Center
-----
```

# Full URL Input https://yahoo.ca

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
>> https://www.yahoo.ca

-----

Finding information about yahoo.ca now...

-----

The IP addresses associated with this domain are:
74.6.136.150
98.136.103.23
212.82.100.150

-----

Finding traceroute information now... this may take a few seconds:
traceroute to yahoo.ca
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * ae-3.pat2.swp.yahoo.com
7 * *
8 et-1-0-0.msrl.gq1.yahoo.com (66.196.67.101)
9 et-1-1-0.clr2-a-gdc.gq1.yahoo.com (67.195.37.75)
10 lo0.fab3-2-gdc.gq1.yahoo.com (68.180.235.4)
11 lo0.fab5-1-gdc.gq2.yahoo.com (98.136.159.243)
12 * *
13 w2.src.vip.gq1.yahoo.com (98.136.103.23)

-----

The registrant of this domain is:
Registrant City: Toronto
Registrant Country: CA
Registrant Email: domain-admin@oath.com
Registrant Fax: +1.4162638100
Registrant Fax Ext:
Registrant Name: Oath (Canada) Corp.
Registrant Organization:
Registrant Phone: +1.4162638100
Registrant Phone Ext:
Registrant Postal Code: M5V3P8
Registrant State/Province: ON
Registrant Street: 99 Spadina Ave., Suite 200 & 300
Registry Registrant ID: 64402069-CIRA

-----

The registrar of this domain is:
Registrar Abuse Contact Email:
Registrar Abuse Contact Phone:
Registrar IANA ID: not applicable
Registrar: MarkMonitor International Canada Ltd.
Registrar URL: Markmonitor.com
Registrar WHOIS Server: whois.ca.fury.ca

-----

The network administrator of this domain is:
Admin City: Toronto
Admin Country: CA
Admin Email: domain-admin@oath.com
Admin Fax: +1.4162638100
Admin Fax Ext:
Admin Name: Andres Lorca
Admin Organization: Oath (Canada) Corp.
Admin Phone: +1.4162638100
Admin Phone Ext:
Admin Postal Code: M5V3P8
Admin State/Province: ON
Admin Street: 99 Spadina Ave., Suite 200
Registry Admin ID: 64402182-CIRA

-----

The tech of this domain is:
Registry Tech ID: 64402182-CIRA
Tech City: Toronto
Tech Country: CA
Tech Email: domain-admin@oath.com
Tech Fax: +1.4162638100
Tech Fax Ext:
Tech Name: Andres Lorca
Tech Organization: Oath (Canada) Corp.
Tech Phone: +1.4162638100
Tech Phone Ext:
Tech Postal Code: M5V3P8
Tech State/Province: ON
Tech Street: 99 Spadina Ave., Suite 200

-----
```



# Sub-domain and domain name input www.uvic.ca

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
-----
>> www.uvic.ca

-----

Finding information about uvic.ca now...

-----

The IP addresses associated with this domain are:
142.104.197.120

-----

Finding traceroute information now... this may take a few seconds:
traceroute to uvic.ca
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * *
7 * *
8 bcnet.10gigabitethernet1-4.core1.yvr1.he.net (184.105.148.150)
9 cr1-tx3921.vlctx1.bc.net (207.23.253.38)
10 * *
11 142.104.100.94 (142.104.100.94)
12 * *
13 * *
14 * wwwlbserver.uvic.ca

-----

The registrant of this domain is:
Registrant City: Victoria
Registrant Country: CA
Registrant Email: rkozsan@uvic.ca
Registrant Fax: +1.2507218778
Registrant Fax Ext:
Registrant Name: University of Victoria
Registrant Organization:
Registrant Phone: +1.2504724825
Registrant Phone Ext:
Registrant Postal Code: V8W3P4
Registrant State/Province: BC
Registrant Street: 3045 Network Services Clearihue Building
Registry Registrant ID: R3308-CIRA

-----

The registrar of this domain is:
Registrar Abuse Contact Email:
Registrar Abuse Contact Phone:
Registrar IANA ID: 456
Registrar URL: www.webnames.ca
Registrar: Webnames.ca Inc.
Registrar WHOIS Server: whois.ca.fury.ca

-----

The network administrator of this domain is:
Admin City: Victoria
Admin Country: CA
Admin Email: jgodfrey@uvic.ca
Admin Fax: +1.2507218778
Admin Fax Ext:
Admin Name: Jane Godfrey
Admin Organization: University of Victoria
Admin Phone: +1.2507217673
Admin Phone Ext:
Admin Postal Code: V8W3P4
Admin State/Province: BC
Admin Street: 3045 Network Services Clearihue Building
Registry Admin ID: C853141-CIRA

-----

The tech of this domain is:
Registry Tech ID: C853142-CIRA
Tech City: Victoria
Tech Country: CA
Tech Email: netadmin@uvic.ca
Tech Fax: +1.2507218778
Tech Fax Ext:
Tech Name: UVic NOC
Tech Organization: University of Victoria
Tech Phone: +1.2507217654
Tech Phone Ext:
Tech Postal Code: V8W3P4
Tech State/Province: BC
Tech Street: 3045 Network Services Clearihue Building
-----
```

# Email input bob@yahoo.com

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
>> bob@yahoo.com

-----

Finding information about yahoo.com now...

-----

The IP addresses associated with this domain are:
74.6.143.26
74.6.231.20
74.6.231.21
98.137.11.163
98.137.11.164
74.6.143.25

-----

Finding traceroute information now... this may take a few seconds:
traceroute to yahoo.com
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * ae-3.pat2.swp.yahoo.com
7 * *
8 et-1-0-0.msr2.gq1.yahoo.com (66.196.67.113)
9 et-1-0-0.clr1-a-gdc.gq1.yahoo.com (67.195.37.93)
10 lo0.fab5-2-gdc.gq1.yahoo.com (68.180.235.6)
11 lo0.fab6-1-gdc.gq2.yahoo.com (98.136.159.242)
12 * *
13 * media-router-fp73.prod.media.vip.gq1.yahoo.com

-----

The registrant of this domain is:
If you wish to contact this domain's Registrant, Administrative, or Technical
Registrant City: Dulles
Registrant Country: US
Registrant Email: domain-admin@oath.com
Registrant Fax:
Registrant Fax Ext:
Registrant Name: Domain Admin
Registrant Organization: Oath Inc.
Registrant Phone: +1.4083493300
Registrant Phone Ext:
Registrant Postal Code: 20166
Registrant State/Province: VA
Registrant Street: 22000 AOL Way
Registry Registrant ID:

-----

The registrar of this domain is:
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895740
Registrar IANA ID: 292
Registrar: MarkMonitor Inc.
Registrars.
Registrar URL: http://www.markmonitor.com
Registrar WHOIS Server: whois.markmonitor.com

-----
```

# Random website input https://www.australia.gov.au

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
>> https://www.australia.gov.au

-----
Finding information about australia.gov.au now...
-----

The IP addresses associated with this domain are:
52.85.192.128
52.85.192.51
52.85.192.124
52.85.192.123
-----

Finding traceroute information now... this may take a few seconds:
traceroute to australia.gov.au
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * *
7 54.239.102.39 (54.239.102.39)
8 * *
9 * *
10 * *
11 * *
12 * *
13 * *
14 150.222.101.140 (150.222.101.140)
15 150.222.232.111 (150.222.232.111)
16 * *
17 * *
18 * *
19 * *
20 * *
21 server-52-85-192-128.lax50.r.cloudfront.net (52.85.192.128)
-----

The registrant of this domain is:
Registrant Contact ID: AUSGOV-REG-8173
Registrant Contact Name: DTA CTO
Registrant: Digital Transformation Agency (DTA)
-----

The registrar of this domain is:
Registrar Abuse Contact Email: registrar@domainname.gov.au
Registrar Abuse Contact Phone:
Registrar Name: Digital Transformation Agency
Registrar URL: https://www.domainname.gov.au/
Registrar WHOIS Server: whois.auda.org.au
-----

The network administrator of this domain is:
Afilias Australia Pty Ltd (Afilias), for itself and on behalf of .au Domain Administration Limited (auDA), makes the WHOIS registration data directory service (WHOIS Service) available solely for the purposes of:
-----

The tech of this domain is:
Tech Contact ID: AUSGOV-TEC-4589
Tech Contact Name: DTA CTO
-----
```

# Non-secure HTTP protocol http://www.uvic.ca

```
happy@ubuntu:~$ ./scrape_lab.sh
----- Please enter the domain information -----
Input can be in the form of a full URL, email address, IP address, or domain name with or without the sub-domain eg. www.yahoo.com or yahoo.com
>> http://www.uvic.ca

-----

Finding information about uvic.ca now...

-----

The IP addresses associated with this domain are:
142.104.197.120

-----

Finding traceroute information now... this may take a few seconds:
traceroute to uvic.ca
1 * *
2 173-231-4-9.hosted.static.webnx.com (173.231.4.9)
3 100-42-215-124.static.webnx.com (100.42.215.124)
4 * *
5 * *
6 * *
7 * *
8 bcnet.10gigabitethernet1-4.core1.yvr1.he.net (184.105.148.150)
9 cr1-tx3921.victx1.bc.net (207.23.253.38)
10 132-tx-uviccle-cr1.vctr3.bc.net (207.23.241.80)
11 142.104.100.94 (142.104.100.94)
12 * *
13 wwwlbserver.uvic.ca (142.104.197.120)

-----

The registrant of this domain is:
Registrant City: Victoria
Registrant Country: CA
Registrant Email: rkozsan@uvic.ca
Registrant Fax: +1.2507218778
Registrant Fax Ext:
Registrant Name: University of Victoria
Registrant Organization:
Registrant Phone: +1.2504724825
Registrant Phone Ext:
Registrant Postal Code: V8W3P4
Registrant State/Province: BC
Registrant Street: 3045 Network Services Clearihue Building
Registry Registrant ID: R3308-CIRA

-----

The registrar of this domain is:
Registrar Abuse Contact Email:
Registrar Abuse Contact Phone:
Registrar IANA ID: 456
Registrar URL: www.webnames.ca
Registrar: Webnames.ca Inc.
Registrar WHOIS Server: whois.ca.fury.ca

-----

The network administrator of this domain is:
Admin City: Victoria
Admin Country: CA
Admin Email: jgodfrey@uvic.ca
Admin Fax: +1.2507218778
Admin Fax Ext:
Admin Name: Jane Godfrey
Admin Organization: University of Victoria
Admin Phone: +1.2507217673
Admin Phone Ext:
Admin Postal Code: V8W3P4
Admin State/Province: BC
Admin Street: 3045 Network Services Clearihue Building
Registry Admin ID: C853141-CIRA

-----

The tech of this domain is:
Registry Tech ID: C853142-CIRA
Tech City: Victoria
Tech Country: CA
Tech Email: netadmin@uvic.ca
Tech Fax: +1.2507218778
Tech Fax Ext:
Tech Name: UVic NOC
Tech Organization: University of Victoria
Tech Phone: +1.2507217654
Tech Phone Ext:
Tech Postal Code: V8W3P4
Tech State/Province: BC
Tech Street: 3045 Network Services Clearihue Building
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