```
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
        ether 88:e9:fe:72:e6:25
        inet6 fe80::1037:f534:bd9:e118%en0 prefixlen 64 secured scopeid 0x5
        inet 192.168.0.104 netmask 0xffffff00 broadcast 192.168.0.255
        nd6 options=201<PERFORMNUD,DAD>
        media: autoselect
        status: active
```
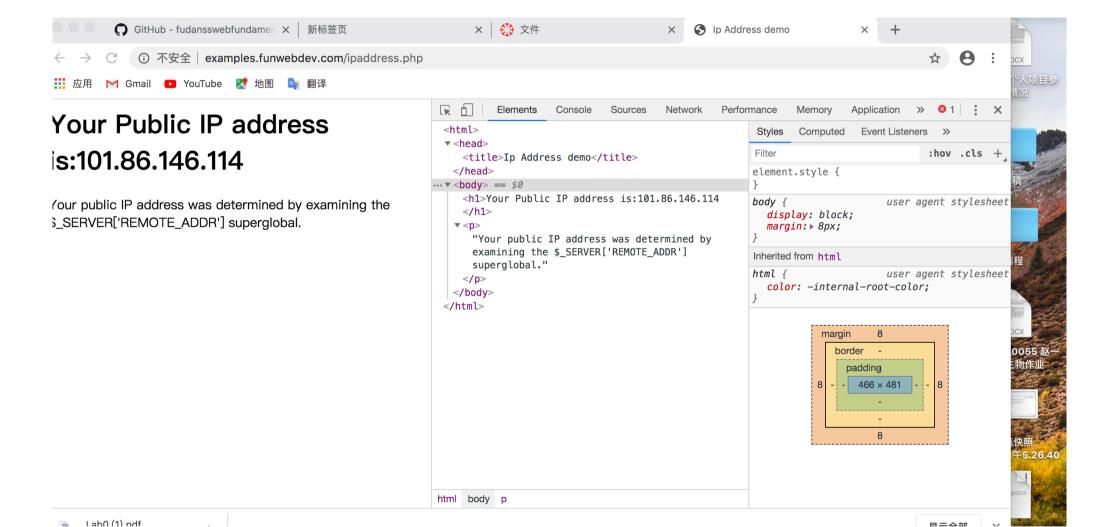
Your Public IP address is:101.86.146.114

Your public IP address was determined by examining the $_SERVER['REMOTE_ADDR'] superglobal.

Elements   Console   Sources   Network   Performance   Memory   Application   »   ⊗ 1   ⋮   ✕

```html
<html>
  <head>
    <title>Ip Address demo</title>
  </head>
  <body> == $0
    <h1>Your Public IP address is:101.86.146.114</h1>
    <p>
      "Your public IP address was determined by examining the $_SERVER['REMOTE_ADDR'] superglobal."
    </p>
  </body>
</html>
```

html   body   p

Styles   Computed   Event Listeners   »

Filter   :hov .cls +

```
element.style {
}
```

```
body {                    user agent stylesheet
  display: block;
  margin: ▸ 8px;
}
```

Inherited from html

```
html {                    user agent stylesheet
  color: -internal-root-color;
}
```

margin   8
  border   -
    padding
      466 × 481
      -
    -
  8   8
  8

Lab0 (1).pdf

```
yilingdeMacBook:~ yilingzhao$ nslookup baidu.com
Server:         192.168.1.1
Address:        192.168.1.1#53

Non-authoritative answer:
Name:   baidu.com
Address: 39.156.69.79
Name:   baidu.com
Address: 220.181.38.148
```

```
yilingdeMacBook:~ yilingzhao$ nslookup -type=ns baidu.com
Server:         192.168.1.1
Address:        192.168.1.1#53

Non-authoritative answer:
baidu.com       nameserver = ns2.baidu.com.
baidu.com       nameserver = ns3.baidu.com.
baidu.com       nameserver = dns.baidu.com.
baidu.com       nameserver = ns4.baidu.com.
baidu.com       nameserver = ns7.baidu.com.

Authoritative answers can be found from:
```

```
yilingdeMacBook:~ yilingzhao$ nslookup baidu.com ns2.baidu.com
Server:         ns2.baidu.com
Address:        220.181.33.31#53

Name:    baidu.com
Address: 39.156.69.79
Name:    baidu.com
Address: 220.181.38.148
```

```
yilingdeMacBook:~ yilingzhao$ nslookup 114.114.114.114
Server:         192.168.1.1
Address:        192.168.1.1#53

Non-authoritative answer:
114.114.114.114.in-addr.arpa    name = public1.114dns.com.
```

User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.116 Safari/537.36

```
 *
yilingdeMacBook:~ yilingzhao$ traceroute microsoft.com
traceroute: Warning: microsoft.com has multiple addresses; using 104.215.148.63
traceroute to microsoft.com (104.215.148.63), 64 hops max, 52 byte packets
 1  192.168.0.1 (192.168.0.1)  5.262 ms  0.867 ms  0.651 ms
 2  broadcom.home (192.168.1.1)  4.752 ms  1.362 ms  1.133 ms
 3  100.65.0.1 (100.65.0.1)  6.288 ms  6.837 ms  14.966 ms
 4  61.152.50.49 (61.152.50.49)  9.853 ms  5.269 ms
    61.152.51.49 (61.152.51.49)  11.622 ms
 5  101.95.120.238 (101.95.120.238)  7.845 ms  12.205 ms  11.827 ms
 6  202.97.57.157 (202.97.57.157)  6.383 ms  5.903 ms *
 7  202.97.50.193 (202.97.50.193)  22.458 ms
    202.97.74.33 (202.97.74.33)  12.541 ms
    202.97.74.37 (202.97.74.37)  20.983 ms
 8  202.97.6.50 (202.97.6.50)  49.687 ms  52.629 ms  46.211 ms
 9  183.91.34.126 (183.91.34.126)  91.692 ms * *
10  ae24-0.icr01.hkg20.ntwk.msn.net (104.44.237.201)  37.728 ms  40.857 ms *
11  be-100-0.ibr01.hkg20.ntwk.msn.net (104.44.11.135)  161.587 ms
    be-120-0.ibr02.hkg20.ntwk.msn.net (104.44.11.151)  81.850 ms  79.764 ms
12  be-4-0.ibr01.sg3.ntwk.msn.net (104.44.16.236)  71.692 ms  79.537 ms *
13  ae120-0.icr01.sg3.ntwk.msn.net (104.44.20.22)  81.078 ms
    ae100-0.icr01.sg3.ntwk.msn.net (104.44.20.6)  69.127 ms
    ae120-0.icr01.sg3.ntwk.msn.net (104.44.20.22)  80.244 ms
14  * * *
15  * * *
16  * * *
17  * * *
18  * * *
19  * * *
20  * * *
21  * * *
22  * * *
23  * * *
24  * * *
25  * * *
26  * * *
27  * * *
28  * * *
29  * * *
30  * * *
31  * * *
32  * * *
33  * * *
34  * * *
35  * * *
36  * * *
37  * * *
38  * * *
39  * * *
40  * * *
41  * * *
42  * * *
43  * * *
44  * * *
45  * * *
46  * * *
```

```
46    *  *  *
47    *  *  *
48    *  *  *
49    *  *  *
50    *  *  *
51    *  *  *
52    *  *  *
53    *  *  *
54    *  *  *
55    *  *  *
56    *  *  *
57    *  *  *
58    *  *  *
59    *  *  *
60    *  *  *
61    *  *  *
62    *  *  *
63    *  *  *
64    *  *  *
yilingdeMacBook:~ yilingzhao$ 
```

```
Last login: Mon Feb 24 11:50:27 on ttys000
[yilingdeMacBook:~ yilingzhao$ whois tencent.com                                 ]
% IANA WHOIS server
% for more information on IANA, visit http://www.iana.org
% This query returned 1 object

refer:        whois.verisign-grs.com

domain:       COM

organisation: VeriSign Global Registry Services
address:      12061 Bluemont Way
address:      Reston Virginia 20190
address:      United States

contact:      administrative
name:         Registry Customer Service
organisation: VeriSign Global Registry Services
address:      12061 Bluemont Way
address:      Reston Virginia 20190
address:      United States
phone:        +1 703 925-6999
fax-no:       +1 703 948 3978
e-mail:       info@verisign-grs.com

contact:      technical
name:         Registry Customer Service
organisation: VeriSign Global Registry Services
address:      12061 Bluemont Way
address:      Reston Virginia 20190
address:      United States
phone:        +1 703 925-6999
fax-no:       +1 703 948 3978
e-mail:       info@verisign-grs.com

nserver:      A.GTLD-SERVERS.NET 192.5.6.30 2001:503:a83e:0:0:0:2:30
nserver:      B.GTLD-SERVERS.NET 192.33.14.30 2001:503:231d:0:0:0:2:30
nserver:      C.GTLD-SERVERS.NET 192.26.92.30 2001:503:83eb:0:0:0:0:30
nserver:      D.GTLD-SERVERS.NET 192.31.80.30 2001:500:856e:0:0:0:0:30
nserver:      E.GTLD-SERVERS.NET 192.12.94.30 2001:502:1ca1:0:0:0:0:30
nserver:      F.GTLD-SERVERS.NET 192.35.51.30 2001:503:d414:0:0:0:0:30
nserver:      G.GTLD-SERVERS.NET 192.42.93.30 2001:503:eea3:0:0:0:0:30
nserver:      H.GTLD-SERVERS.NET 192.54.112.30 2001:502:8cc:0:0:0:0:30
nserver:      I.GTLD-SERVERS.NET 192.43.172.30 2001:503:39c1:0:0:0:0:30
nserver:      J.GTLD-SERVERS.NET 192.48.79.30 2001:502:7094:0:0:0:0:30
nserver:      K.GTLD-SERVERS.NET 192.52.178.30 2001:503:d2d:0:0:0:0:30
nserver:      L.GTLD-SERVERS.NET 192.41.162.30 2001:500:d937:0:0:0:0:30
nserver:      M.GTLD-SERVERS.NET 192.55.83.30 2001:501:b1f9:0:0:0:0:30
ds-rdata:     30909 8 2 E2D3C916F6DEEAC73294E8268FB5885044A833FC5459588F4A9184CFC41A5766

whois:        whois.verisign-grs.com

status:       ACTIVE
remarks:      Registration information: http://www.verisigninc.com

created:      1985-01-01
```

```
created:        1985-01-01
changed:        2017-10-05
source:         IANA

    Domain Name: TENCENT.COM
    Registry Domain ID: 3216596_DOMAIN_COM-VRSN
    Registrar WHOIS Server: whois.markmonitor.com
    Registrar URL: http://www.markmonitor.com
    Updated Date: 2019-08-12T09:11:43Z
    Creation Date: 1998-09-14T04:00:00Z
    Registry Expiry Date: 2021-09-13T04:00:00Z
    Registrar: MarkMonitor Inc.
    Registrar IANA ID: 292
    Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
    Registrar Abuse Contact Phone: +1.2083895740
    Domain Status: clientDeleteProhibited https://icann.org/epp#clientDeleteProhibited
    Domain Status: clientTransferProhibited https://icann.org/epp#clientTransferProhibited
    Domain Status: clientUpdateProhibited https://icann.org/epp#clientUpdateProhibited
    Domain Status: serverDeleteProhibited https://icann.org/epp#serverDeleteProhibited
    Domain Status: serverTransferProhibited https://icann.org/epp#serverTransferProhibited
    Domain Status: serverUpdateProhibited https://icann.org/epp#serverUpdateProhibited
    Name Server: NS1.QQ.COM
    Name Server: NS2.QQ.COM
    Name Server: NS3.QQ.COM
    Name Server: NS4.QQ.COM
    DNSSEC: unsigned
    URL of the ICANN Whois Inaccuracy Complaint Form: https://www.icann.org/wicf/
>>> Last update of whois database: 2020-02-24T04:22:33Z <<<

Domain Name: tencent.com
Registry Domain ID: 3216596_DOMAIN_COM-VRSN
Registrar WHOIS Server: whois.markmonitor.com
Registrar URL: http://www.markmonitor.com
Updated Date: 2019-08-12T02:11:43-0700
Creation Date: 1998-09-13T21:00:00-0700
Registrar Registration Expiration Date: 2021-09-12T00:00:00-0700
Registrar: MarkMonitor, Inc.
Registrar IANA ID: 292
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895770
Domain Status: clientUpdateProhibited (https://www.icann.org/epp#clientUpdateProhibited)
Domain Status: clientTransferProhibited (https://www.icann.org/epp#clientTransferProhibited)
Domain Status: clientDeleteProhibited (https://www.icann.org/epp#clientDeleteProhibited)
Domain Status: serverUpdateProhibited (https://www.icann.org/epp#serverUpdateProhibited)
Domain Status: serverTransferProhibited (https://www.icann.org/epp#serverTransferProhibited)
Domain Status: serverDeleteProhibited (https://www.icann.org/epp#serverDeleteProhibited)
Registrant Organization: Tencent Technology (shenzhen) Co.Ltd.
Registrant State/Province: Guang Dong
Registrant Country: CN
Registrant Email: Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com
Admin Organization: Tencent Technology (shenzhen) Co.Ltd.
Admin State/Province: Guang Dong
Admin Country: CN
Admin Email: Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com
Tech Organization: Tencent Technology (shenzhen) Co.Ltd.
```

```
Registrant State/Province: Guang Dong
Registrant Country: CN
Registrant Email: Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com
Admin Organization: Tencent Technology (shenzhen) Co.Ltd.
Admin State/Province: Guang Dong
Admin Country: CN
Admin Email: Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com
Tech Organization: Tencent Technology (shenzhen) Co.Ltd.
Tech State/Province: Guang Dong
Tech Country: CN
Tech Email: Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com
Name Server: ns1.qq.com
Name Server: ns3.qq.com
Name Server: ns4.qq.com
Name Server: ns2.qq.com
DNSSEC: unsigned
URL of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/
>>> Last update of WHOIS database: 2020-02-23T20:22:42-0800 <<<
```