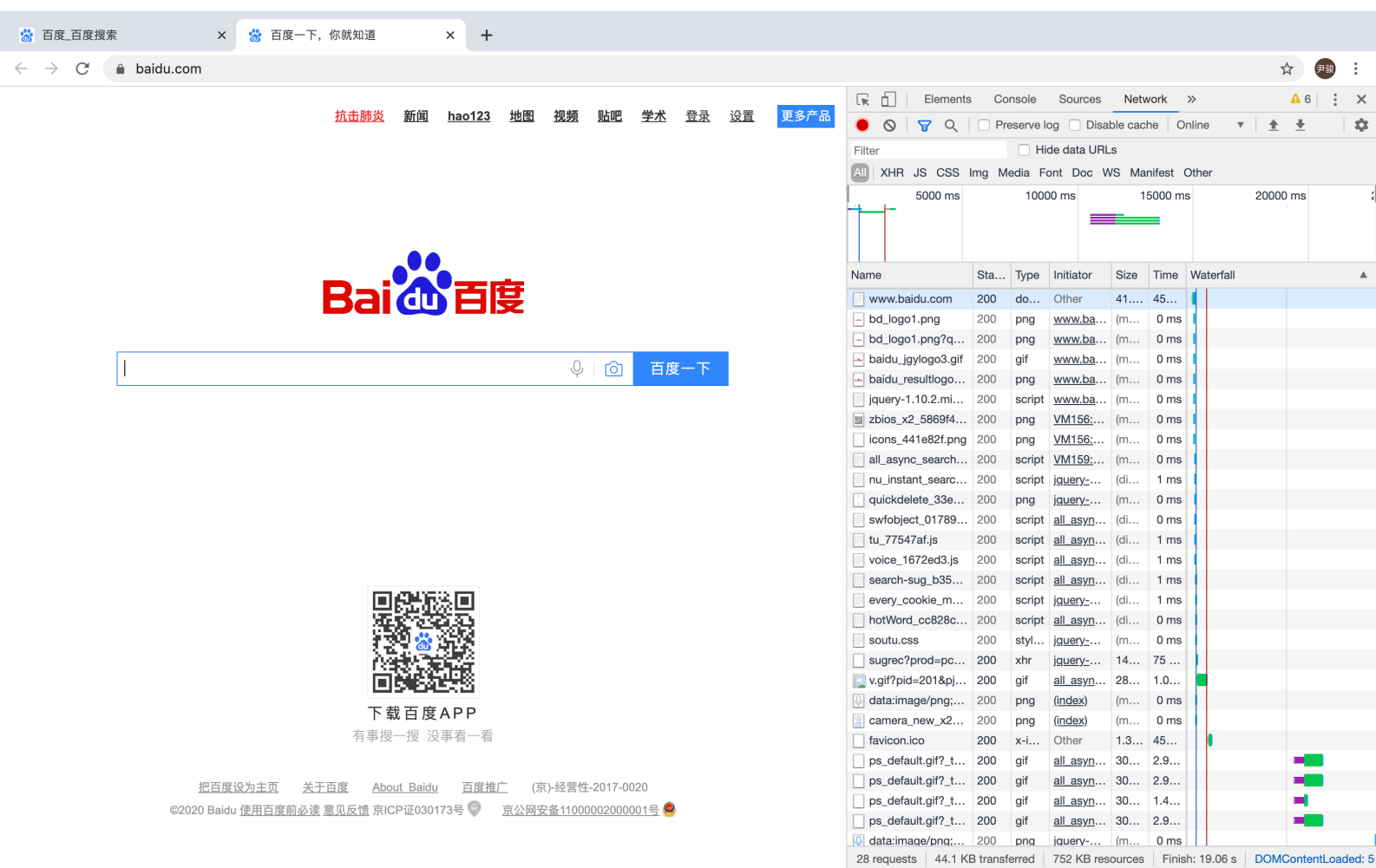


```
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
    ether a4:83:e7:73:44:73
    inet6 fe80::10ff:9b63:774d:23bc%en0 prefixlen 64 secured scopeid 0xa
    inet 192.168.1.6 netmask 0xffffffff broadcast 192.168.1.255
    inet6 240e:e0:5c37:d000:10d3:d4e2:8566:bc9c prefixlen 64 autoconf secured
    inet6 240e:e0:5c37:d000:f435:1a45:1133:75e2 prefixlen 64 autoconf temporary
    nd6 options=201<PERFORMNUD,DAD>
    media: autoselect
    status: active
```



```
[zhongyinjundeMacBook-Pro:~ zhongyinjun$ nslookup -type=A 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
```

```
[zhongyinjundeMacBook-Pro:~ zhongyinjun$ nslookup -type=ns baidu.com
Server:          192.168.1.1
Address:         192.168.1.1#53
```

Non-authoritative answer:

```
baidu.com      nameserver = ns7.baidu.com.
baidu.com      nameserver = ns3.baidu.com.
baidu.com      nameserver = dns.baidu.com.
baidu.com      nameserver = ns4.baidu.com.
baidu.com      nameserver = ns2.baidu.com.
```

Authoritative answers can be found from:

```
[zhongyinjundeMacBook-Pro:~ zhongyinjun$ 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
```

```
[zhongyinjundeMacBook-Pro:~ zhongyinjun$ 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.
```

Authoritative answers can be found from:

User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130 Safari/537.36

```
[zhongyinjundeMacBook-Pro:~ zhongyinjunde$ traceroute microsoft.com
traceroute: Warning: microsoft.com has multiple addresses; using 40.113.200.201
traceroute to microsoft.com (40.113.200.201), 64 hops max, 52 byte packets
 1  192.168.1.1 (192.168.1.1)  11.923 ms  3.208 ms  3.558 ms
 2  100.65.0.1 (100.65.0.1)  9.923 ms  29.291 ms  59.676 ms
 3  61.152.2.213 (61.152.2.213)  8.076 ms
    61.152.3.209 (61.152.3.209)  13.245 ms
    61.152.7.109 (61.152.7.109)  14.060 ms
 4  101.95.88.194 (101.95.88.194)  7.378 ms  8.779 ms
    61.152.24.26 (61.152.24.26)  13.895 ms
 5  202.97.62.186 (202.97.62.186)  12.687 ms
    202.97.57.157 (202.97.57.157)  70.642 ms
    202.97.62.186 (202.97.62.186)  12.837 ms
 6  202.97.12.182 (202.97.12.182)  7.596 ms
    202.97.12.201 (202.97.12.201)  11.668 ms
    202.97.35.86 (202.97.35.86)  7.542 ms
 7  202.97.6.6 (202.97.6.6)  46.855 ms
    202.97.25.230 (202.97.25.230)  67.376 ms
    202.97.6.6 (202.97.6.6)  79.169 ms
 8  203.215.232.174 (203.215.232.174)  41.380 ms  44.117 ms *
 9  ae24-0.icr02.hkg31.ntwk.msn.net (104.44.237.198)  54.340 ms  39.998 ms *
10  * be-122-0.ibr02.hkg31.ntwk.msn.net (104.44.11.137)  198.528 ms *
11  be-10-0.ibr02.tyo79.ntwk.msn.net (104.44.17.192)  259.755 ms  293.641 ms  298.578 ms
12  be-5-0.ibr02.pdx30.ntwk.msn.net (104.44.19.85)  205.824 ms  293.060 ms  312.250 ms
13  be-4-0.ibr04.mwh01.ntwk.msn.net (104.44.16.68)  303.254 ms  315.156 ms  199.863 ms
14  be-2-0.ibr01.mwh01.ntwk.msn.net (104.44.16.84)  306.850 ms  307.024 ms  316.909 ms
15  be-8-0.ibr01.cys04.ntwk.msn.net (104.44.18.222)  296.676 ms  332.977 ms  299.889 ms
16  be-5-0.ibr01.dsm05.ntwk.msn.net (104.44.19.87)  205.180 ms  210.189 ms  204.983 ms
17  ae142-0.icr02.dsm05.ntwk.msn.net (104.44.22.180)  302.548 ms
    ae143-0.icr04.dsm05.ntwk.msn.net (104.44.22.184)  213.951 ms
    ae141-0.icr03.dsm05.ntwk.msn.net (104.44.22.182)  205.372 ms
```


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	*	*	*
47	*	*	*
48	*	*	*
49	*	*	*
50	*	*	*
51	*	*	*
52	*	*	*
53	*	*	*
54	*	*	*
55	*	*	*
56	*	*	*
57	*	*	*
58	*	*	*
59	*	*	*
60	*	*	*
61	*	*	*
62	*	*	*
63	*	*	*
64	*	*	*

```
[zhongyinjundeMacBook-Pro:~ zhongyinjun$ 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
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: 2020-02-23T04:20:46Z <<<

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.
Tech State/Province: Guang Dong
Tech Country: CN
Tech Email: Select Request Email Form at <https://domains.markmonitor.com/whois/tencent.com>
Name Server: ns3.qq.com
Name Server: ns4.qq.com
Name Server: ns1.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: 2020-02-22T20:20:59-0800 <<<