```
Last login: Tue Feb 25 14:46:25 on ttys001
(base) dinghaodeMacBook-Pro:~ dinghao$ 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  * 10.8.3.1 (10.8.3.1)  273.589 ms *
 2  unn-89-187-162-222.cdn77.com (89.187.162.222)  327.149 ms  303.268 ms  231.131 ms
 3  ae-15.r01.sngpsi07.sg.bb.gin.ntt.net (116.51.27.177)  224.706 ms
    ae-27.r00.sngpsi07.sg.bb.gin.ntt.net (116.51.27.121)  238.281 ms  306.506 ms
 4  ae-0.a00.sngpsi07.sg.bb.gin.ntt.net (129.250.2.74)  311.875 ms  306.120 ms *
 5  xe-0-0-55-1.a00.sngpsi07.sg.ce.gin.ntt.net (129.250.10.190)  322.052 ms  271.102 ms
342.081 ms
 6  ae28-0.icr01.sg2.ntwk.msn.net (104.44.236.136)  308.070 ms *^[[A^[[D *
 7  * be-100-0.ibr01.sg2.ntwk.msn.net (104.44.11.189)  431.512 ms *
 8  * be-9-0.ibr01.tyo79.ntwk.msn.net (104.44.18.212)  463.583 ms *
 9  * * *
10  * be-4-0.ibr03.mwh01.ntwk.msn.net (104.44.16.66)  375.474 ms *
11  * be-2-0.ibr02.mwh01.ntwk.msn.net (104.44.16.81)  420.655 ms *
12  * * be-7-0.ibr02.cys04.ntwk.msn.net (104.44.18.224)  427.565 ms
13  * be-8-0.ibr02.dsm05.ntwk.msn.net (104.44.18.151)  410.046 ms  419.145 ms
14  ae161-0.icr03.dsm05.ntwk.msn.net (104.44.22.190)  414.075 ms
    ae162-0.icr02.dsm05.ntwk.msn.net (104.44.22.188)  425.009 ms
    ae161-0.icr03.dsm05.ntwk.msn.net (104.44.22.190)  411.996 ms
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  * * *
47  * * *
48  * * *
```

```
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: ns2.qq.com
Name Server: ns3.qq.com
Name Server: ns4.qq.com
Name Server: ns1.qq.com
DNSSEC: unsigned
URL of the ICANN WHOIS Data Problem Reporting System: http://wdprs.internic.net/
>>> Last update of WHOIS database: 2020-02-25T23:53:16-0800 <<<
```

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

Authoritative answers can be found from:
in-addr.arpa    nameserver = e.in-addr-servers.arpa.
in-addr.arpa    nameserver = f.in-addr-servers.arpa.
in-addr.arpa    nameserver = d.in-addr-servers.arpa.
in-addr.arpa    nameserver = b.in-addr-servers.arpa.
in-addr.arpa    nameserver = a.in-addr-servers.arpa.
in-addr.arpa    nameserver = c.in-addr-servers.arpa.
a.in-addr-servers.arpa  internet address = 199.180.182.53
a.in-addr-servers.arpa  has AAAA address 2620:37:e000::53
b.in-addr-servers.arpa  internet address = 199.253.183.183
b.in-addr-servers.arpa  has AAAA address 2001:500:87::87
c.in-addr-servers.arpa  internet address = 196.216.169.10
c.in-addr-servers.arpa  has AAAA address 2001:43f8:110::10
d.in-addr-servers.arpa  internet address = 200.10.60.53
d.in-addr-servers.arpa  has AAAA address 2001:13c7:7010::53
e.in-addr-servers.arpa  internet address = 203.119.86.101
e.in-addr-servers.arpa  has AAAA address 2001:dd8:6::101
f.in-addr-servers.arpa  internet address = 193.0.9.1
f.in-addr-servers.arpa  has AAAA address 2001:67c:e0::1

(base) dinghaodeMacBook-Pro:~ git dinghao$
```

```
(base) dinghaodeMacBook-Pro:~ dinghao$ nslookup baidu.com
Server:         103.86.99.100
Address:        103.86.99.100#53

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

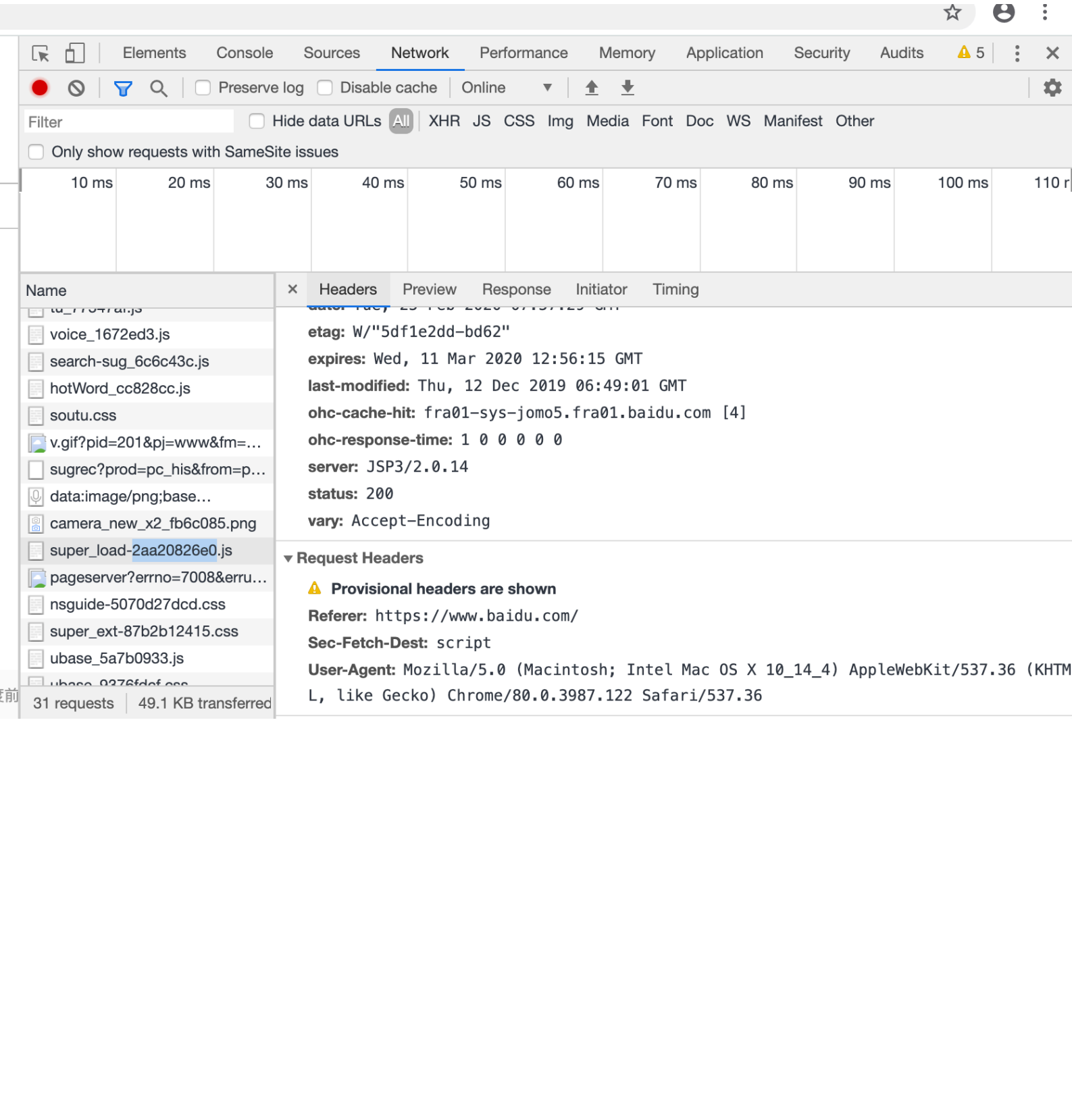
```
(base) dinghaodeMacBook-Pro:~ dinghao$ nslookup -type=ns baidu.com
Server:         103.86.99.100
Address:        103.86.99.100#53

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

Authoritative answers can be found from:
```

```
(base) dinghaodeMacBook-Pro:~ dinghao$ nslookup baidu.com ns2.baidu.com
Server:         ns2.baidu.com
Address:        220.181.33.31#53

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


Elements
Console
Sources
Network
Performance
Memory
Application
Security
Audits
5
Preserve log
Disable cache
Online
Filter
Hide data URLs
All
XHR
JS
CSS
Img
Media
Font
Doc
WS
Manifest
Other
Only show requests with SameSite issues
10 ms
20 ms
30 ms
40 ms
50 ms
60 ms
70 ms
80 ms
90 ms
100 ms
110 r
Name
voice_1672ed3.js
search-sug_6c6c43c.js
hotWord_cc828cc.js
soutu.css
v.gif?pid=201&pj=www&fm=...
sugrec?prod=pc_his&from=p...
data:image/png;base...
camera_new_x2_fb6c085.png
super_load-2aa20826e0.js
pageserver?errno=7008&erru...
nsguide-5070d27dcd.css
super_ext-87b2b12415.css
ubase_5a7b0933.js
31 requests
49.1 KB transferred
Headers
Preview
Response
Initiator
Timing
etag: W/"5df1e2dd-bd62"
expires: Wed, 11 Mar 2020 12:56:15 GMT
last-modified: Thu, 12 Dec 2019 06:49:01 GMT
ohc-cache-hit: fra01-sys-jomo5.fra01.baidu.com [4]
ohc-response-time: 1 0 0 0 0 0
server: JSP3/2.0.14
status: 200
vary: Accept-Encoding
Request Headers
Provisional headers are shown
Referer: https://www.baidu.com/
Sec-Fetch-Dest: script
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.122 Safari/537.36

```
        status: inactive
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
        ether 38:f9:d3:9a:6e:34
        inet6 fe80::1cc0:615e:e480:ec52%en0 prefixlen 64 secured scopeid 0xa
        inet 192.168.31.199 netmask 0xffffff00 broadcast 192.168.31.255
        nd6 options=201<PERFORMNUD,DAD>
        media: autoselect
        status: active
```