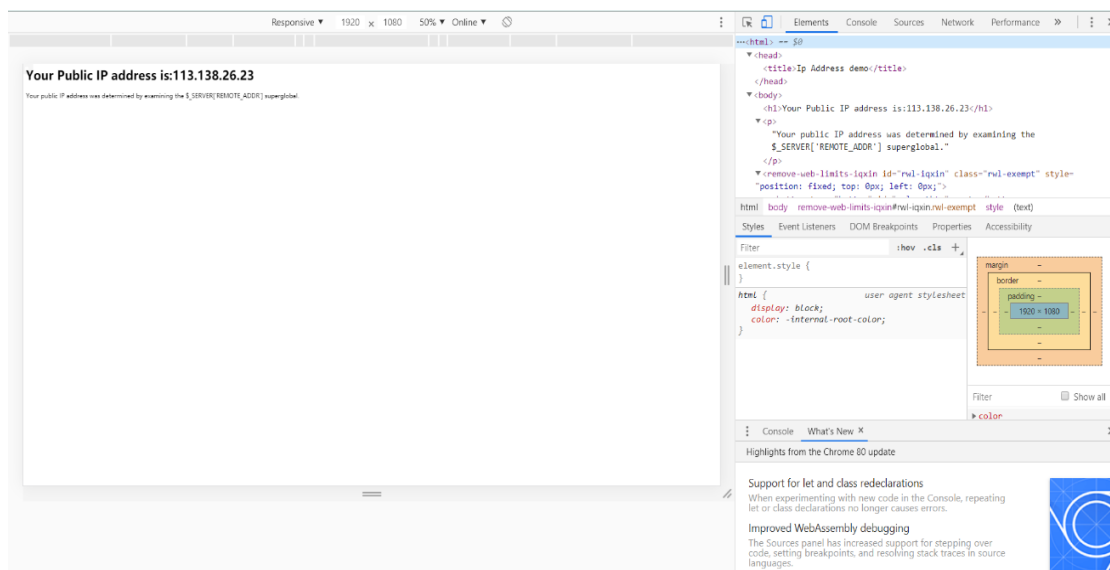


我的 IP 地址

```
连接特定的 DNS 后缀 . . . . . : 
IPv6 地址 . . . . . : 240e:bf:d239:af89:2426:e744:30c9:8dc8
临时 IPv6 地址. . . . . : 240e:bf:d239:af89:acf2:8c30:baef:a61e
本地链接 IPv6 地址. . . . . : fe80::2426:e744:30c9:8dc8%9
IPv4 地址 . . . . . : 192.168.43.165
子网掩码 . . . . . : 255.255.255.0
默认网关. . . . . : fe80::24b6:beff:fe05:40c%9
                  192.168.43.1
```

分析一个网页的组成部分



查询 baidu.com 的 A 地址记录截图

```
服务器: UnKnown
Address: 192.168.43.1

非权威应答:
名称: baidu.com
Addresses: 220.181.38.148
          39.156.69.79
```

查询 baidu.com 的 域名服务器截图

```
非权威应答:
baidu.com      nameserver = ns3.baidu.com
baidu.com      nameserver = dns.baidu.com
baidu.com      nameserver = ns7.baidu.com
baidu.com      nameserver = ns2.baidu.com
baidu.com      nameserver = ns4.baidu.com

dns.baidu.com  internet address = 202.108.22.220
ns2.baidu.com  internet address = 220.181.33.31
ns3.baidu.com  internet address = 112.80.248.64
ns4.baidu.com  internet address = 14.215.178.80
ns7.baidu.com  internet address = 180.76.76.92
```

使用授权服务器查询 baidu.com 的 IP 地址的截图

```
PS C:\Users\LYZ> nslookup baidu.com ns2.baidu.com
服务器: UnKnown
Address: 220.181.33.31

名称: baidu.com
Addresses: 220.181.38.148
          39.156.69.79
```

查询 114.114.114.114 匹配的主机名截图

```
PS C:\Users\LYZ> nslookup -qt=A 114.114.114.114
服务器: UnKnown
Address: 192.168.43.1

名称: public1.114dns.com
Address: 114.114.114.114
```

user-agent 的截图

```
User-Agent: Mozilla/5.0 (Linux; Android 6.0; Nexus
5 Build/MRA58N) AppleWebKit/537.36 (KHTML, like G
ecko) Chrome/80.0.3987.100 Mobile Safari/537.36
```

microsoft.com 的数据包截图

```
PS C:\Users\LYZ> tracert microsoft.com

通过最多 30 个跃点跟踪
到 microsoft.com [13.77.161.179] 的路由:

  1      2 ms      1 ms      1 ms  192.168.43.1
  2      *         *         *      请求超时。
  3     51 ms     42 ms     39 ms  100.122.254.41
  4      *         *         *      请求超时。
  5     31 ms     40 ms     29 ms  117.34.201.53
  6     35 ms     27 ms     38 ms  117.34.200.161
  7    162 ms     47 ms     46 ms  202.97.65.109
  8     89 ms     62 ms     82 ms  202.97.53.22
  9     70 ms     62 ms     61 ms  202.97.58.122
 10     89 ms     95 ms     93 ms  202.97.37.242
 11    109 ms    100 ms     96 ms  203.215.232.174
 12     93 ms     94 ms      *      ae24-0.icr02.hkg31.ntwk.msn.net [104.44.237.198]
 13    222 ms    218 ms    225 ms  be-122-0.ibr02.hkg31.ntwk.msn.net [104.44.11.137]
 14    225 ms    224 ms    217 ms  be-10-0.ibr02.tyo79.ntwk.msn.net [104.44.17.192]
 15    240 ms    237 ms    231 ms  be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.19.85]
 16    237 ms    233 ms    227 ms  be-4-0.ibr04.mwh01.ntwk.msn.net [104.44.16.68]
 17    253 ms    242 ms    227 ms  ae163-0.icr02.mwh01.ntwk.msn.net [104.44.21.166]
```

使用 whois 查询 tencent.com 的相关信息截图

tencent.com

Updated 4 days ago



Domain Information

Domain:	tencent.com
Registrar:	MarkMonitor Inc.
Registered On:	1998-09-14
Expires On:	2021-09-12
Updated On:	2019-08-12
Status:	clientDeleteProhibited clientTransferProhibited clientUpdateProhibited serverDeleteProhibited serverTransferProhibited serverUpdateProhibited
Name Servers:	ns1.qq.com ns2.qq.com ns3.qq.com ns4.qq.com



Registrant Contact

Organization:	Tencent Technology (shenzhen) Co.Ltd.
State:	Guang Dong
Country:	CN
Email:	Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com



Administrative Contact

Organization:	Tencent Technology (shenzhen) Co.Ltd.
State:	Guang Dong
Country:	CN
Email:	Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com



Technical Contact

Organization:	Tencent Technology (shenzhen) Co.Ltd.
State:	Guang Dong
Country:	CN
Email:	Select Request Email Form at https://domains.markmonitor.com/whois/tencent.com

Raw Whois Data

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.cc>
Name Server: ns4.qq.com
Name Server: ns1.qq.com
Name Server: ns3.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: 2020-02-19T02:25:08-0800 <<<

For more information on WHOIS status codes, please visit:
<https://www.icann.org/resources/pages/epp-status-codes>

If you wish to contact this domain's Registrant, Administrative, or Technical contact, and such email address is not visible above, you may do so via our web form, pursuant to ICANN's Temporary Specification. To verify that you are not a robot, please enter your email address to receive a link to a page that facilitates email communication with the relevant contact(s).

Web-based WHOIS:
<https://domains.markmonitor.com/whois>

If you have a legitimate interest in viewing the non-public WHOIS details, send your request and the reasons for your request to whoisrequest@markmonitor.com and specify the domain name in the subject line. We will review that request and may ask for supporting documentation and explanation.

The data in MarkMonitor's WHOIS database is provided for information purposes, and to assist persons in obtaining information about or related to a domain name's registration record. While MarkMonitor believes the data to be accurate, the data is provided "as is" with no guarantee or warranties regarding its accuracy.

By submitting a WHOIS query, you agree that you will use this data only for lawful purposes and that, under no circumstances will you use this data to:

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- (2) enable high volume, automated, or electronic processes that send queries, data, or email to MarkMonitor (or its systems) or the domain name contacts (or its systems).

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