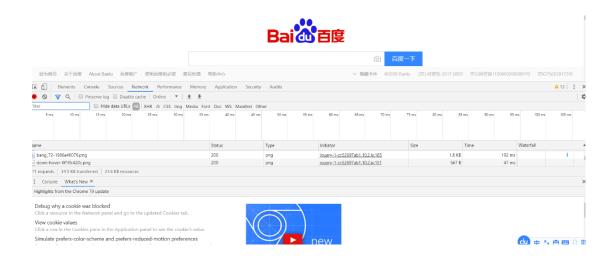
Windows 用户要求仅提交有 IP 地址的那个部分截图,请不要保留含"媒体已断开"或"媒体已断开链接"的部分。

分析一个网页的组成部分



域名服务器

查询 baidu.com 的 A 地址记录截图

服务器: localhost Address: 192.168.43.1

非权威应答:

名称: baidu.com

Addresses: 39.156.69.79

220. 181. 38. 148

查询 baidu.com 的 域名服务器截图

DNS request timed out.

timeout was 2 seconds. 服务器: UnKnown

Address: 220.181.38.148

DNS request timed out.

timeout was 2 seconds.

DNS request timed out.

timeout was 2 seconds.

*** 请求 UnKnown 超时

使用授权服务器查询 baidu.com 的 IP 地址的截图

C:\Users\39366>nslookup baidu.com ns2.baidu.com

服务器: UnKnown

Address: 220.181.33.31

非权威应答:

名称: baidu.com

Addresses: 220.181.38.148

39. 156. 69. 79

查询 114.114.114.114 匹配的主机名的截图

C:\Users\39366>nslookup 114.114.114.114

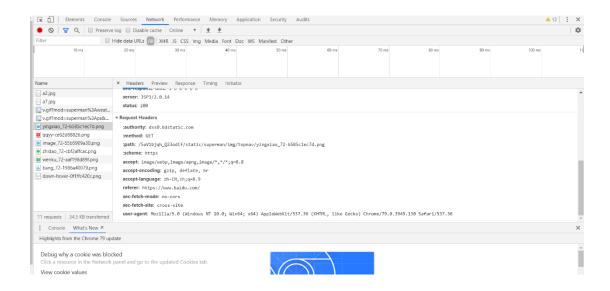
服务器: localhost Address: 192.168.43.1

名称: public1.114dns.com

Address: 114.114.114.114

观察 HTTP 标头

截下 user-agent 的完整信息的图



user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/79.0.3945.130 Safari/537.36

追踪数据包

跟踪一个从你的计算机发往 microsoft.com 的数据包,并截图

```
# ms 4 ms 10.72.0.1
3 ms 3 ms 10.64.128.246
5 ms 3 ms H-15.dev [10.64.4.201]
** 请求报时**
ms 5 ms 10.15.93.9
** 请求报时**
ms 21 ms LAPTOP-OSMSDROD [183.216.94.229]
ms 21 ms LAPTOP-OSMSDROD [117.169.65.1]
ms 21 ms LAPTOP-OSMSDROD [117.169.65.1]
ms 21 ms 12.168.212.10
ns 22 ms 192.168.212.13
s 41 ms 22.118.3.26.225
s 38 ms 221.176.17.86
6 44 ms 221.176.22.114
37 ms 221.183.2.202
103 ms ae26-0.icr01.hkg31.ntwk.msn.net [104.44.237.197]
44 ms ae26-0.icr01.hkg31.ntwk.msn.net [104.44.237.197]
45 ms be-12-0.ibr02.pdy30.ntwk.msn.net [104.44.17.192]
219 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
229 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
229 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
229 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
229 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
329 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
329 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
329 ms be-5-0.ibr02.pdx30.ntwk.msn.net [104.44.17.192]
329 ms be-3-0.ibr04.mwh01.ntwk.msn.net [104.44.17.192]
i过最多 30 个跃点跟踪
』microsoft.com [13.77.161.179] 的路由:
                                                                      6 ms
3 ms
11 ms
*
10 ms
*
21 ms
22 ms
34 ms
23 ms
21 ms
51 ms
71 ms
36 ms
44 ms
42 ms
39 ms
42 ms
39 ms
30 ms
                                                                                                                                                                                                                                           4 ms
3 ms
5 ms
8 ms
12 ms
22 ms
40 ms
40 ms
40 ms
42 ms
221 ms
42 ms
221 ms
42 ms
221 ms
234 ms
221 ms
234 ms
221 ms
234 ms
221 ms
234 ms
221 ms
```

利用 whois 查询 tencent.com 的相关信息,并截图

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#clientTransferProhibit
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#serverTransferProhibit
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/tenc
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.c
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: ns3.qq.com
Name Server: ns4.qq.com
Name Server: nsl.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: 2020-02-26T05:04:52-0800 <<<
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
```

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:

- (1) allow, enable, or otherwise support the transmission by email, telephone,
- or facsimile of mass, unsolicited, commercial advertising, or spam; or (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).

MarkMonitor.com reserves the right to modify these terms at any time.

By submitting this query, you agree to abide by this policy.

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