

Lab0

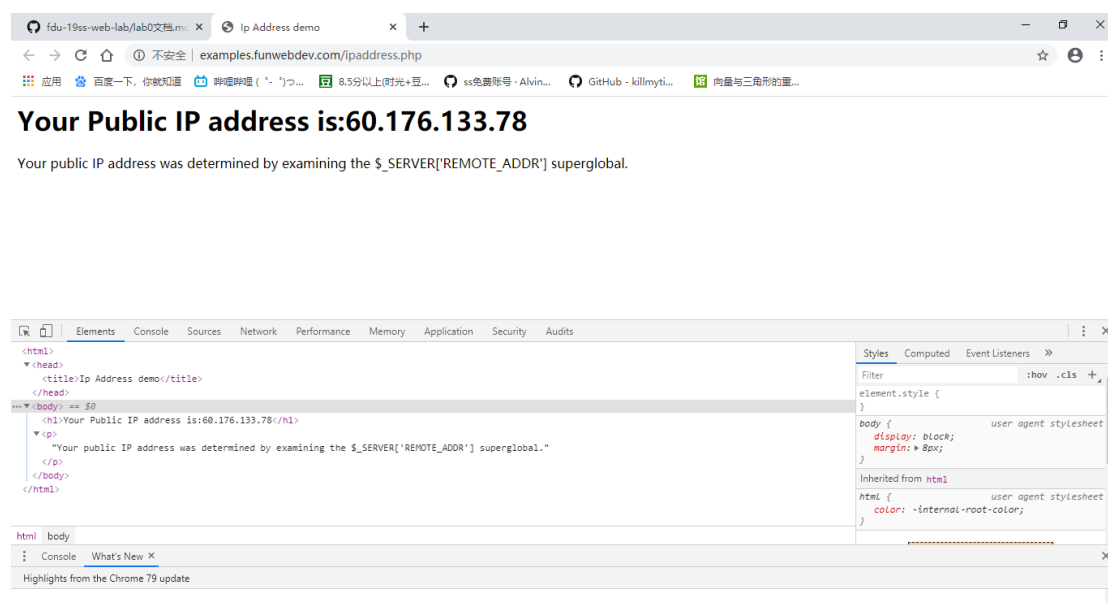
16307130079 曹铭明

IP 地址

```
无线局域网适配器 WLAN:

    连接特定的 DNS 后缀 . . . . . : 
    本地连接 IPv6 地址. . . . . : fe80::f90a:9ded:155c:6e9%12
    IPv4 地址 . . . . . : 192.168.22.101
    子网掩码 . . . . . : 255.255.255.0
    默认网关 . . . . . : 192.168.22.1
```

网页组成部分



域名服务器

```
C:\Users\曹铭明>nslookup baidu.com
服务器:  UnKnown
Address:  192.168.22.1

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

```
C:\Users\曹铭明>nslookup -qt=ns baidu.com
服务器:  UnKnown
Address:  192.168.22.1

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

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

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

```
C:\Users\曹铭明>nslookup 114.114.114.114
服务器:  UnKnown
Address:  192.168.22.1

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

HTTP 标头

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

追踪数据包

```
C:\Users\曹铭明>tracert microsoft.com

通过最多 30 个跃点跟踪
到 microsoft.com [104.215.148.63] 的路由:

 1      2 ms      2 ms      1 ms  192.168.22.1
 2      7 ms      1 ms      1 ms  192.168.1.1
 3     22 ms      3 ms      3 ms  1.132.176.60.broad.hz.zj.dynamic.163data.com.cn [60.176.132.1]
 4      4 ms      3 ms      4 ms  61.174.67.166
 5      9 ms      7 ms      5 ms  61.164.22.157
 6      8 ms      9 ms      9 ms  202.97.82.21
 7     23 ms     21 ms     22 ms  202.97.50.150
 8     30 ms     28 ms     22 ms  202.97.51.241
 9     36 ms     37 ms     37 ms  202.97.6.50
10     45 ms     47 ms     45 ms  183.91.34.126
11      *        48 ms     48 ms  ae24-0.icr01.hkg20.ntwk.msn.net [104.44.237.201]
12     81 ms     81 ms     81 ms  be-120-0.ibr02.hkg20.ntwk.msn.net [104.44.11.151]
13     67 ms     66 ms     66 ms  be-6-0.ibr02.sg3.ntwk.msn.net [104.44.16.238]
14     83 ms     83 ms     79 ms  ae120-0.icr01.sg3.ntwk.msn.net [104.44.20.22]
15      *        *        *      请求超时。
16      *        *        *      请求超时。
17      *        *        *      请求超时。
18      *        *        *      请求超时。
19      *        *        *      请求超时。
20      *        *        *      请求超时。
21      *        *        *      请求超时。
22      *        *        *      请求超时。
23      *        *        *      请求超时。
24      *        *        *      请求超时。
25      *        *        *      请求超时。
26      *        *        *      请求超时。
27      *        *        *      请求超时。
28      *        *        *      请求超时。
29      *        *        *      请求超时。
30      *        *        *      请求超时。

跟踪完成。
```

The screenshot shows the Whois.tencent.com website. The browser address bar displays 'whois.com/whois/tencent.com'. The website has a dark navigation bar with links for DOMAINS, WEBSITE, CLOUD, HOSTING, SERVERS, EMAIL, SECURITY, WHOIS, SUPPORT, LOGIN, and a shopping cart icon. The main content area features a 'Domain Information' section for 'tencent.com', updated 6 days ago. The information includes: 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, and Name Servers: ns1.qq.com, ns2.qq.com, ns3.qq.com, ns4.qq.com. To the right, there are two promotional banners. The top one is for '.space' domains, showing a sale price of \$0.88 (down from \$24.88) with a 'BUY NOW' button. The bottom one is for '.GURU' domains, showing a sale price of \$5.88 (down from \$33.88).

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