

初识 WEB - Lab 0.1

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你的 IP 地址 (IP address)

无线局域网适配器 WLAN:

```
连接特定的 DNS 后缀 . . . . . : fudan.edu.cn
本地链接 IPv6 地址. . . . . : fe80::388e:6fa4:b0df:7821%6
IPv4 地址 . . . . . : 10.223.187.93
子网掩码 . . . . . : 255.255.128.0
默认网关. . . . . : 10.223.128.1
```

分析一个网页的组成部分

The screenshot shows a web browser window with the address bar displaying 'examples.funwebdev.com/ipaddress.php'. The page content displays 'Your Public IP address is:202.120.235.237' and a message: 'Your public IP address was determined by examining the \$_SERVER['REMOTE_ADDR'] superglobal.' The browser's developer tools are open, showing the HTML source code and the CSS styles. The HTML code includes a title 'Ip Address demo' and a body with an h1 and a paragraph. The CSS styles show the default user agent styles for the html element, including 'display: block;'. A box model diagram is also visible, showing the margin, border, padding, and the content area with dimensions 981.600 x 722.400.

Ip Address demo x +

← → ↻ ⚠ 不安全 | examples.funwebdev.com/ipaddress.php ☆ 👤 ⋮

应用 翻译

Your Public IP address is:202.120.235.237

Your public IP address was determined by examining the `$_SERVER['REMOTE_ADDR']` superglobal.

Elements Console Sources Network ⌵ 1 ⚙ ⋮ ✕

```
...<html> => $0
  <head>
    <title>Ip Address demo</title>
  </head>
  <body>
    <h1>Your Public IP address is:202.120.235.237</h1>
    <p>
      "Your public IP address was determined by examining the
      $_SERVER['REMOTE_ADDR'] superglobal."
    </p>
  </body>
</html>
```

html

Styles Computed Layout Event Listeners DOM Breakpoints Properties Accessibility

Filter show .cls + ⌵

```
element.style {
}

html {
  display: block;
}
```

margin - - - -

border - - - -

padding - - - -

981.600 x 722.400

Ip Address demo

examples.funwebdev.com/ipaddress.php

应用

翻译

Your Public IP address is:202.120.235.237

Your public IP address was determined by examining the \$_SERVER['REMOTE_ADDR'] superglobal.

Elements

Console

Sources

Network

Performance

Filter

Hide data URLs

All | XHR JS CSS Img Media Font Doc WS Manifest Other

Has blocked cookies

Blocked Requests

100 ms

200 ms

300 ms

400 ms

500 ms

Name	Stat...	Type	Initiator	Size	Time	Waterfall
------	---------	------	-----------	------	------	-----------

0 / 1 requests

0 B / 527 B transferred

0 B / 178 B resources

Finish: 475 ms

DOMContentLoe

百度一下, 你就知道

baidu.com

应用

翻译

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帮助中心

京公网安备1100002000001号

京ICP证030173号

Elements

Console

Sources

Network

Performance

Filter

Hide data URLs

All | XHR JS CSS Img Media Font Doc WS Manifest Other

Has blocked cookies

Blocked Requests

100 ms

200 ms

300 ms

400 ms

500 ms

600 ms

Name	Status	Type	Initiator	Size	Time	Waterfall
all_async_search_72102bd.js	200	script	(index):203	(disk c...	3 ms	
every_cookie_4644b13.js	200	script	jquery-1-ed...	(disk c...	1 ms	
bzPopper_7bc4f0e.js	200	script	esl-ef22c5ed...	(disk c...	2 ms	
nu_instant_search_f7b49e...	200	script	jquery-1-ed...	(disk c...	1 ms	
swfobject_0178953.js	200	script	esl-ef22c5ed...	(disk c...	1 ms	
tu_68114f1.js	200	script	esl-ef22c5ed...	(disk c...	3 ms	
search-sug_54d848a.js	200	script	esl-ef22c5ed...	(disk c...	1 ms	
v.gif?logaid=123456789...	200	gif	sbase-0948a...	349 B	101 ms	
v.gif?mod=superman%3A...	200	gif	sbase-0948a...	349 B	109 ms	
iconfont-9f2f4dde78.woff2	200	font	(index)	(disk c...	1 ms	
soutu_new2_ae491b7.css	200	styles...	jquery-1-ed...	(disk c...	1 ms	
sugrec?prod=pc_his&fro...	200	xhr	jquery-1-ed...	170 B	34 ms	
nicon-10750f3f7d.png	200	png	(index)	(disk c...	1 ms	
tips-e2ceadd14d.js	200	script	sbase-0948a...	(disk c...	1 ms	
super_load-a97cbd2188.js	200	script	sbase-0948a...	(disk c...	1 ms	
qrcode-da919182da.js	200	script	sbase-0948a...	(disk c...	1 ms	
guide-8759cd328f.js	200	script	sbase-0948a...	(disk c...	1 ms	
user_quit_dialog-527f3ed...	200	styles...	sbase-0948a...	(disk c...	1 ms	
ubase_5a7b0933.js	200	script	sbase-0948a...	(disk c...	2 ms	
wrapper.js?cdnversion=16...	200	script	jquery-1-ed...	2.4 kB	139 ms	
ubase_9376fdcf.css	200	styles...	sbase-0948a...	(disk c...	1 ms	
personalcontent?num=88...	200	xhr	jquery-1-ed...	316 B	37 ms	
pageserver?erno=403&u...	200	text/h...	sbase-0948a...	36 B	37 ms	

46 requests

78.8 kB transferred

1.4 MB resources

Finish: 637 ms

DOMConte

域名服务器(Name Server)

1.

```
C:\Users\dell>nslookup baidu.com
服务器: ns.fudan.edu.cn
Address: 202.120.224.26

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

2.

```
C:\Users\dell>nslookup -qt=ns baidu.com
服务器: ns.fudan.edu.cn
Address: 202.120.224.26

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

dns.baidu.com  internet address = 110.242.68.134
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
```

3.

```
C:\Users\dell>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
```

4.

```
C:\Users\dell>nslookup 114.114.114.114
服务器: ns.fudan.edu.cn
Address: 202.120.224.26

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

观察 HTTP 标头(HTTP headers)

User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.72 Safari/537.36

追踪数据包(Tracing a packet)

1.

```
C:\Users\dell>tracert microsoft.com
```

通过最多 30 个跃点跟踪
到 microsoft.com [40.76.4.15] 的路由:

```
 1      *          *          *          请求超时。
 2      5 ms       2 ms       3 ms       10.250.1.210
 3      *          *          *          请求超时。
 4      18 ms      33 ms      38 ms      10.255.19.1
 5      6 ms       4 ms       6 ms       10.255.249.45
 6      13 ms      12 ms      13 ms      10.255.38.250
 7      14 ms      16 ms      13 ms      202.112.27.1
 8      70 ms      7 ms       12 ms      101.4.115.105
 9      30 ms      24 ms      24 ms      101.4.117.30
10      28 ms      37 ms      28 ms      101.4.116.118
11      30 ms      33 ms      29 ms      101.4.112.69
12      43 ms      40 ms      62 ms      101.4.113.110
13      37 ms      44 ms      36 ms      101.4.116.86
14      35 ms      32 ms      33 ms      101.4.117.102
15      177 ms     181 ms     183 ms      101.4.117.214
16      174 ms     174 ms     177 ms      ix-xe-9-1-5-0.tcorel.lvw-losangeles.as6453.net [66.110.59.181]
17      192 ms     185 ms     190 ms      if-ae-60-2.tcorel.svl-santaclara.as6453.net [63.243.250.54]
18      *          *          *          请求超时。
19      188 ms     193 ms     194 ms      if-ae-7-2.tcorel.pdi-paloalto.as6453.net [209.58.86.74]
20      200 ms     192 ms     192 ms      66.198.127.161
21      187 ms     187 ms     191 ms      ae25-0.icr02.by4.ntwk.msn.net [104.44.238.254]
22      247 ms     245 ms     245 ms      be-162-0.ibr04.by4.ntwk.msn.net [104.44.22.157]
23      244 ms     248 ms     354 ms      be-5-0.ibr02.lax30.ntwk.msn.net [104.44.17.71]
24      242 ms     250 ms     242 ms      104.44.29.84
25      250 ms     248 ms     257 ms      be-5-0.ibr01.was05.ntwk.msn.net [104.44.16.182]
26      250 ms     257 ms     249 ms      be-3-0.ibr02.atl30.ntwk.msn.net [104.44.19.114]
27      254 ms     247 ms     250 ms      be-6-0.ibr02.bn6.ntwk.msn.net [104.44.17.232]
28      247 ms     246 ms     251 ms      be-2-0.ibr04.bl20.ntwk.msn.net [104.44.19.153]
29      248 ms     257 ms     247 ms      ae162-0.icr02.bl20.ntwk.msn.net [104.44.21.234]
30      *          *          *          请求超时。
```

跟踪完成。

2.

[阿里云首页](#) > [域名与网站](#) > [域名服务](#) > [域名信息查询 \(WHOIS\)](#) > 域名查询结果

域名 **tencent.com** 的注册信息

以下信息获取时间: 2021-03-03 14:30:30

[获取最新信息](#)

“**tencent**”还有[商标](#)可以注册, 为防止被他人占用, 建议立即注册进行保护! [>>注册商标](#)

所有者联系邮箱

请联系当前域名注册商获取

[委托阿里云购买](#)

Registrant E-mail

注册商

MarkMonitor, Inc.

Sponsoring Registrar

注册日期

1998年09月14日

Registration Date(UTC)


到期日期


2030年09月13日


Expiration Date(UTC)


2030年09月13日前, 域名可正常使用。请在2030年09月13日前及时续费延期。


域名状态
Domain Status


注册商设置禁止更新 (clientUpdateProhibited) 
(<https://www.icann.org/epp#clientUpdateProhibited>)

注册商设置禁止转移 (clientTransferProhibited) 
(<https://www.icann.org/epp#clientTransferProhibited>)

注册商设置禁止删除 (clientDeleteProhibited) 
(<https://www.icann.org/epp#clientDeleteProhibited>)

注册局设置禁止更新 (serverUpdateProhibited) 
(<https://www.icann.org/epp#serverUpdateProhibited>)

注册局设置禁止转移 (serverTransferProhibited) 
(<https://www.icann.org/epp#serverTransferProhibited>)

注册局设置禁止删除 (serverDeleteProhibited) 
(<https://www.icann.org/epp#serverDeleteProhibited>)

DNS服务器
Name Server

DNS1: ns1.qq.com
DNS2: ns2.qq.com
DNS3: ns3.qq.com
DNS4: ns4.qq.com

手机也可以看WHOIS信息啦，随时随地想查就查

扫描右边二维码即刻体验吧！



详细英文注册信息如下

专用词汇英/中文对照

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: 2021-03-02T19:06:11-0800
Creation Date: 1998-09-13T21:00:00-0700
Registrar Registration Expiration Date: 2030-09-12T21:00:00-0700
Registrar: MarkMonitor, Inc.
Registrar IANA ID: 292
Reseller:
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 State/Province: Guang Dong
Registrant Country: CN
Name Server: ns1.qq.com
Name Server: ns2.qq.com
Name Server: ns3.qq.com
Name Server: ns4.qq.com
DNSSEC: unsigned
Registrar Abuse Contact Email: abusecomplaints@markmonitor.com
Registrar Abuse Contact Phone: +1.2083895770
URL of the ICANN WHOIS Data Problem Reporting System: <http://wdprs.internic.net/>
>>>Last update of WHOIS database: 2021-03-05T06:04:16Z <<<

For more information on Whois status codes, please visit <https://icann.org/epp>