

Lab0

① IP address

无线局域网适配器 WLAN:

```
连接特定的 DNS 后缀 . . . . . :  
本地链接 IPv6 地址. . . . . : fe80::c114:8f08:4fe4:2ec4%17  
IPv4 地址 . . . . . : 192.168.31.120  
子网掩码 . . . . . : 255.255.255.0  
默认网关. . . . . : 192.168.31.1
```

②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:39.189.227.15" and a message stating "Your public IP address was determined by examining the \$_SERVER['REMOTE_ADDR'] superglobal." The browser's developer tools are open, showing the HTML structure and the CSS styles for the body element. The HTML structure includes a title "Ip Address demo" and a body containing the IP address and the message. The CSS styles show the body element with a display of block and a height of 577.333px. The browser's taskbar at the bottom shows various application icons and the system clock indicating 14:38 on 2020/2/27.

百度一下, 你就知道 x Ip Address demo x + 55 - □ ×

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

应用

Your Public IP address is:39.189.227.15

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

Elements Console Sources Network Performance >> ⋮ ×

```
<html> <!-- $0 -->  
<head>  
  <title>Ip Address demo</title>  
</head>  
<body>  
  <h1>Your Public IP address is:39.189.227.15</h1>  
  <p>  
    "Your public IP address was determined by examining the  
    $_SERVER['REMOTE_ADDR'] superglobal."  
  </p>  
</body>  
</html>
```

html body

Styles Event Listeners DOM Breakpoints Properties Accessibility

Filter show .cls +

element.style {
}

html {
 display: block;
}

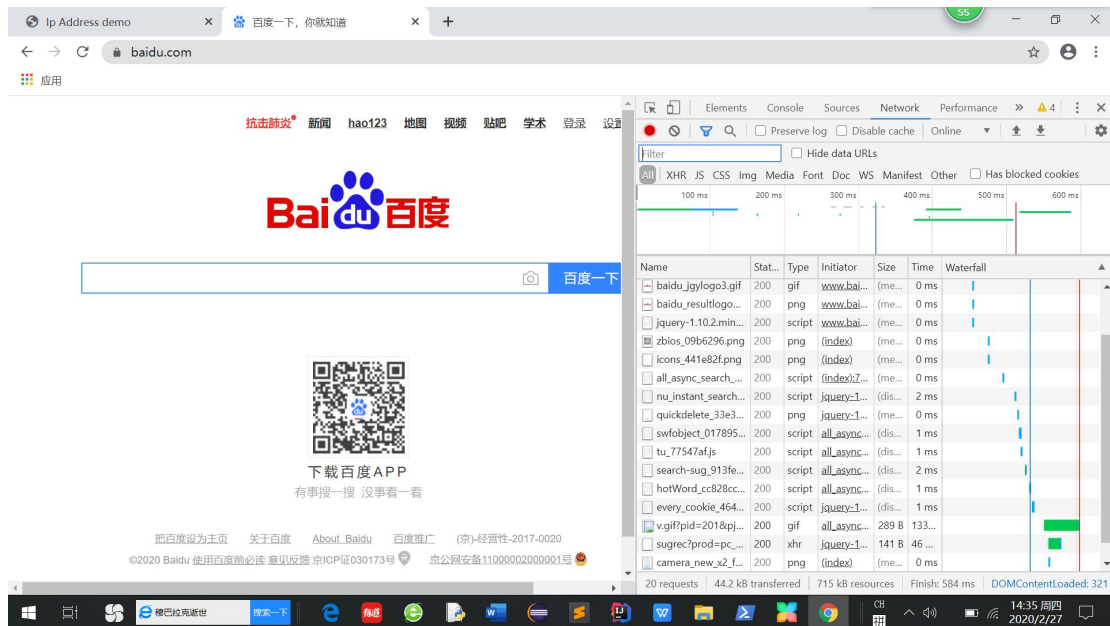
user agent stylesheet

margin -
border -
padding -
725.333 × 577.333

Filter Show all

display
block
height
577.333px

Windows 任务栏: 注册小册发布声明 搜索 应用 14:38 2020/2/27



③域名服务器

```
Windows PowerShell
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尝试新的跨平台 PowerShell https://aka.ms/pscore6

PS C:\Users\asus> nslookup baidu.com
服务器: XiaoQiang
Address: 192.168.31.1

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

PS C:\Users\asus> nslookup -qt=ns baidu.com
服务器: XiaoQiang
Address: 192.168.31.1

非权威应答:
baidu.com      nameserver = dns.baidu.com
baidu.com      nameserver = ns2.baidu.com
baidu.com      nameserver = ns7.baidu.com
baidu.com      nameserver = ns4.baidu.com
baidu.com      nameserver = ns3.baidu.com
PS C:\Users\asus> nslookup baidu.com ns2.baidu.com
服务器: Unknown
Address: 220.181.33.31

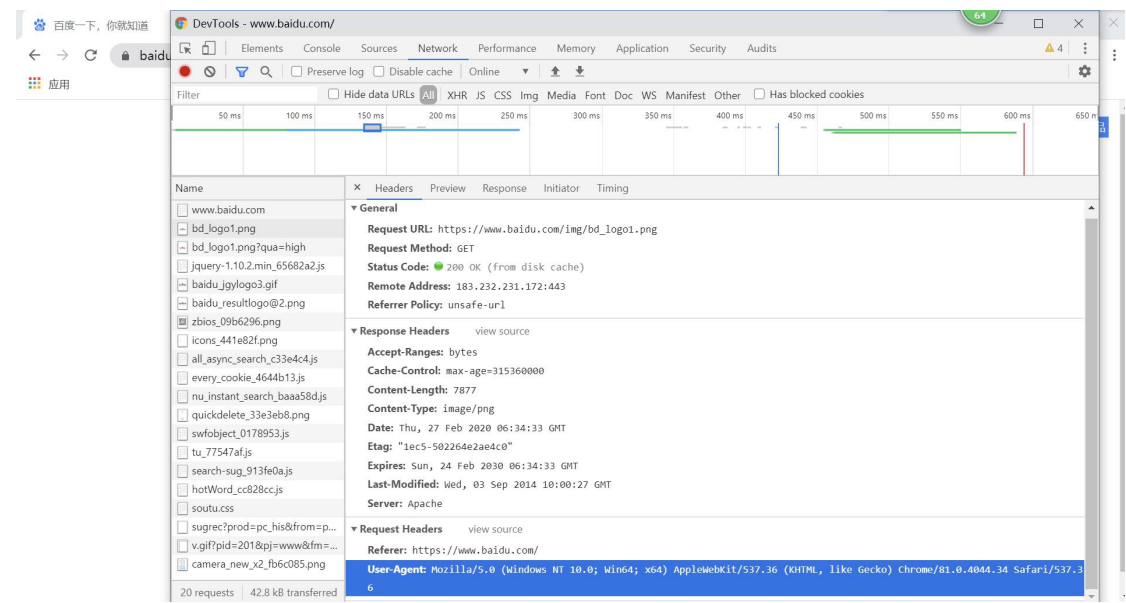
名称: baidu.com
Address: 39.156.69.79

PS C:\Users\asus> nslookup 114.114.114.114
服务器: XiaoQiang
Address: 192.168.31.1

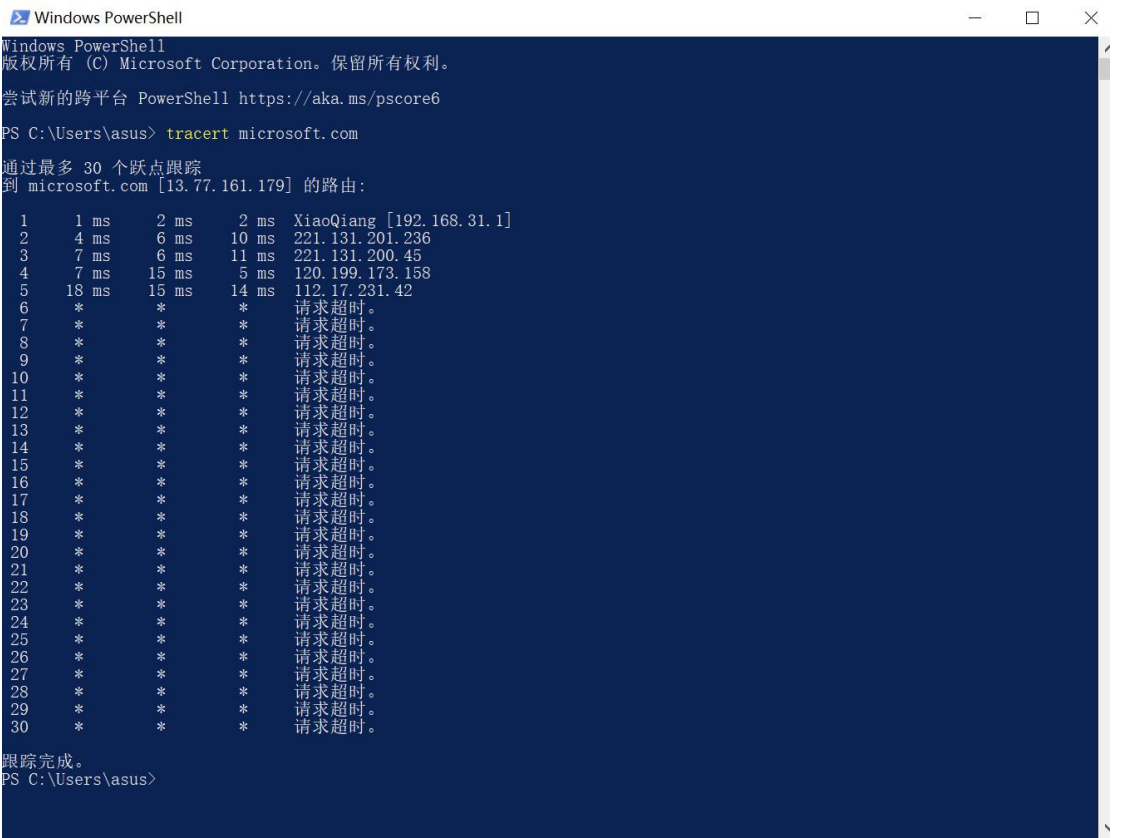
名称: public1.114dns.com
Address: 114.114.114.114

PS C:\Users\asus>
```

④观察 HTTP 标头



⑤追踪数据包



tencent.com

Updated 5 hours 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>
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: ns1.qq.com
Name Server: ns3.qq.com
Name Server: ns4.qq.com
DNSSEC: unsigned
URL of the ICANN WHOIS Data Problem Reporting System: <http://wdprs.internic.net/>
>>> Last update of WHOIS database: 2020-02-29T17:55:25-0800 <<<

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:

- (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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MarkMonitor Brand Protection(TM)
MarkMonitor AntiCounterfeiting(TM)
MarkMonitor AntiPiracy(TM)
MarkMonitor AntiFraud(TM)
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