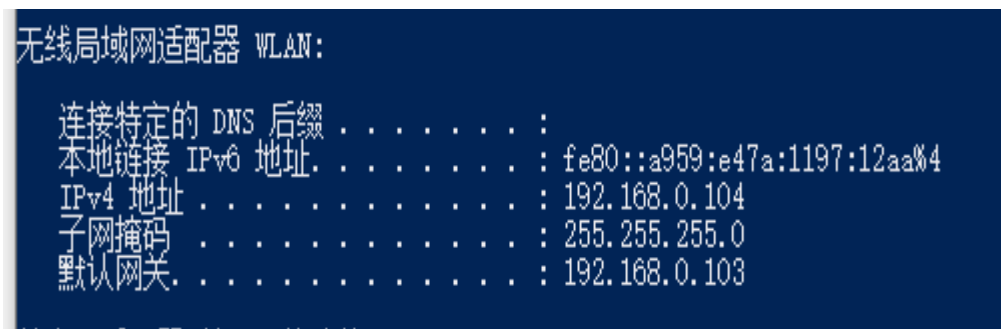
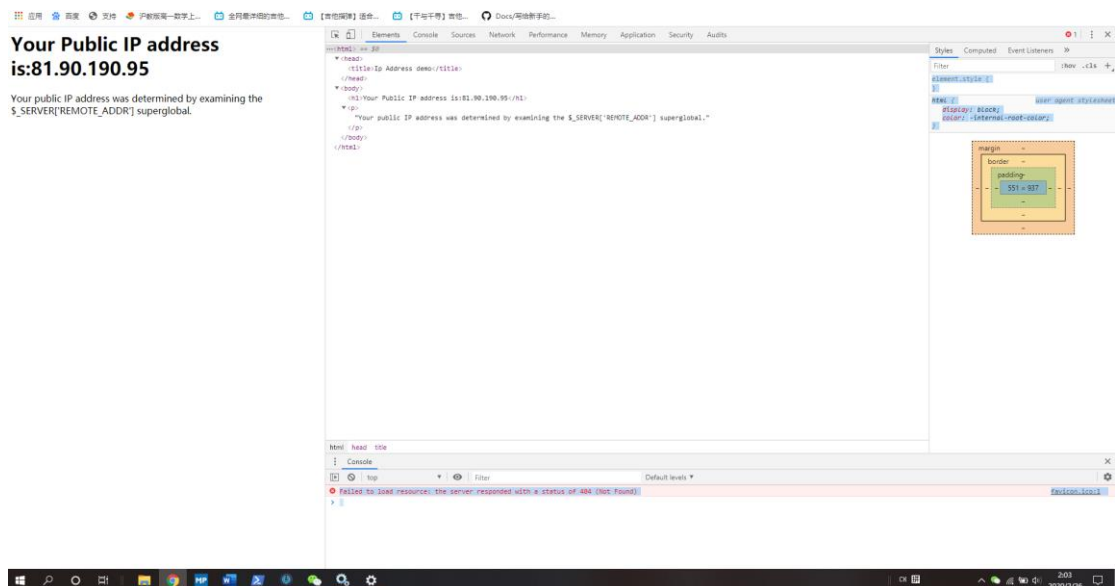


1. IP 地址



2. 分析网页成分



3. 域名服务器

3.1 -3.3

```
PS D:\学习\git> nslookup baidu.com
DNS request timed out.
    timeout was 2 seconds.
服务器: UnKnown
Address: 192.168.1.1

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

```
PS D:\学习\git\fdp-19ss-web-lab> nslookup bilibili.com
DNS request timed out.
    timeout was 2 seconds.
服务器: UnKnown
Address: 192.168.1.1

非权威应答:
名称:     bilibili.com
Addresses: 120.92.174.135
           119.3.238.64
           110.43.34.66
           139.159.241.37
           119.3.70.188
           120.92.78.97

PS D:\学习\git\fdp-19ss-web-lab>
```

备注: 我试了好久好久, 试过各种网站, 显示出来的服务器都是 UnKnown, 像图示这样, 以至于我接下来的三个问题都没法做, 显示不出 lab0 上要求的效果。询问过龙学长和林学长, 在此备注一下。

3.4 查询 114.114.114.114 匹配的主机名

```
PS D:\学习\git> nslookup 114.114.114.114
服务器: public1.114dns.com
Address: 114.114.114.114

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

4. 观察 HTTP 标头

The screenshot shows the Baidu homepage in a web browser. The Chrome DevTools Network tab is open, displaying the details of a GET request to the following URL: `https://www.baidu.com/sugrec/prod-pc_his4from-pc_web8?son=1&ic=1466_21884_38823_26198&isdate=4&rep=2&ic=4&cor=0`. The request method is GET, and the status code is 200 OK. The response headers show the content type as text/plain and the date as 28 Feb 2020 02:07:28 GMT. The request headers show the accept encoding as gzip, deflate, br and the accept language as zh-CN,zh;q=0.9. The console shows a message about a blocked script: `Uncaught TypeError: Cannot read property 'script' of undefined`. The console also shows a message about a blocked script: `Uncaught TypeError: Cannot read property 'script' of undefined`.

5.

5.1 跟踪发往 microsoft.com 的数据包

```

Windows PowerShell
版权所有 (C) Microsoft Corporation。保留所有权利。

尝试新的跨平台 PowerShell https://aka.ms/powershell

PS D:\学习\git> tracert microsoft.com








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

  0  1 ms      1 ms      1 ms      192.168.0.103
  1  2 ms      4 ms      5 ms      192.168.1.1
  2  20 ms     51 ms     28 ms     100.45.0.1
  3  12 ms      5 ms      8 ms      61.152.9.21
  4  10 ms      9 ms     11 ms     61.152.24.2
  5  23 ms     22 ms     26 ms     202.97.50.142
  6  7 ms       9 ms     11 ms     202.97.90.29
  7  94 ms     90 ms     94 ms     202.97.25.228
  8  45 ms     46 ms     46 ms     185.91.34.156
  9  50 ms     52 ms     49 ms     ae24-0.1cr01.hkg20.ntwk.asn.net [104.44.237.201]
 10  74 ms     72 ms     76 ms     be-100-0.1br01.hkg20.ntwk.asn.net [104.44.11.158]
 11  70 ms     *         *         be-0-0.1br01.rdg01.ntwk.asn.net [104.44.16.226]
 12  77 ms     74 ms     75 ms     ae102-0.1cr02.sgs3.ntwk.asn.net [104.44.20.2]
 13  *         *         *         *
 14  *         *         *         *
 15  *         *         *         *
 16  *         *         *         *
 17  *         *         *         *
 18  *         *         *         *
 19  *         *         *         *
 20  *         *         *         *
 21  *         *         *         *
 22  *         *         *         *
 23  *         *         *         *
 24  *         *         *         *
 25  *         *         *         *
 26  *         *         *         *
 27  *         *         *         *
 28  *         *         *         *
 29  *         *         *         *
 30  *         *         *         请求超时。

跟踪完成。
PS D:\学习\git>

```

5.2 利用 whois 查询 tencent.com 的相关信息

域名 tencent.com 的注册信息 	
<div> <div>以下信息获取时间：2020-02-25 16:28:58</div> <div>获取最新信息</div> </div>	
<div> <div>“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</div> </div>	
所有者联系邮箱 Registrant E-mail	<div> <div>请联系当前域名注册商获取</div> <div>委托阿里云购买</div> </div>
注册商 Sponsoring Registrar	MarkMonitor, Inc.
注册日期 Registration Date(UTC)	1998年09月14日
到期日期 Expiration Date(UTC)	2021年09月12日
	<div> <div>2021年09月12日前，域名可正常使用。请在2021年09月12日前及时续费延期。</div> </div>
域名状态 Domain Status	<div> <div>注册商设置禁止更新 (clientUpdateProhibited) </div> <div>(https://www.icann.org/epp#clientUpdateProhibited)</div> <div>注册商设置禁止转移 (clientTransferProhibited) </div> <div>(https://www.icann.org/epp#clientTransferProhibited)</div> <div>注册商设置禁止删除 (clientDeleteProhibited) </div> <div>(https://www.icann.org/epp#clientDeleteProhibited)</div> <div>注册局设置禁止更新 (serverUpdateProhibited) </div> <div>(https://www.icann.org/epp#serverUpdateProhibited)</div> <div>注册局设置禁止转移 (serverTransferProhibited) </div> <div>(https://www.icann.org/epp#serverTransferProhibited)</div> <div>注册局设置禁止删除 (serverDeleteProhibited) </div> <div>(https://www.icann.org/epp#serverDeleteProhibited)</div> </div>
DNS服务器 Name Server	<div> <div>DNS1: ns1.qq.com</div> <div>DNS2: ns4.qq.com</div> <div>DNS3: ns2.qq.com</div> <div>DNS4: ns3.qq.com</div> </div>

