# Web安全研究之路

YongShao@网络尖刀

### whoami

*ID*: 泳少

某甲方测试工程师

网络尖刀核心成员

email:ys@1aq.com





microsoft xss

#### 搜索关键字 microsoft xss

TvM @tvmpt · 11月28日 0 XSS Hunting 2nd month: 3 Bounties | 1 HoF | XSS's Amazon eBay IBM Microsoft Huawei Dell Orange Nike Lego Ford Philips Siemens.... 17 Odisseus @\_odisseus · 11月28日 "The instances show the Windows Store App rendering HTML using the Microsoft #Edge engine." Possible #XSS attacks. bestsecuritysearch.com/microsoft-wind... is the popop blocker sleeping; Memory Compression 4 124 K 1.388 K winint.ess 1.036 K 3.684 K ■ services ese 10.296 K 46,780 K 0.35 59.41E K 126,024 K 132,512 K < 0.01 119.588 K 121.292 K < 0.01 118,000 K < 0.01 120,368 K 113,592 K < 0.01 116,440 K < 0.01 116,780 K 112.168 K < 0.01 115,200 K Buscar con Google Me siento con s < 0.01 115,660 K 118.524 K 115.684 K

Monorail

## https://bugs.chromium.org/

Monorail, Monorail, Monorail!

List of Projects

1 - 23 of 23

|   | Name                | Your role | Stars | Updated     | Summary  |
|---|---------------------|-----------|-------|-------------|--|
| ¥ | <u>angleproject</u> |           | 238   | Today       | ANGLE: Almost Native Graphics Layer Engine                             |
| ☆ | <u>aomedia</u>      |           | 124   | Last 7 days | The open and royalty-free codec for next-generation ultra high definit |
| ☆ | <u>boringssl</u>    |           | 223   | Yesterday   | A fork of OpenSSL that is designed to meet Google's needs              |
| ☆ | <u>chromedriver</u> |           | 307   | Today       | WebDriver for Google Chrome  |
| ☆ | <u>chromium</u>     |           | 1115  | Today       | An open-source project to help move the web forward.                   |

### 获取一些最新的资讯

http://www.pcworld.com/category/securitu/

#### privacy for Microsoft's security



### Russia claims it foiled a cyber attack from a foreign spy service

2 days ago in Security



#### Researchers find a way bypass the iOS activation lock

2 days ago in Security



#### UPDATED

#### Severe AirDroid vulnerability threatens tens of millions of Android users

2 days ago in Android



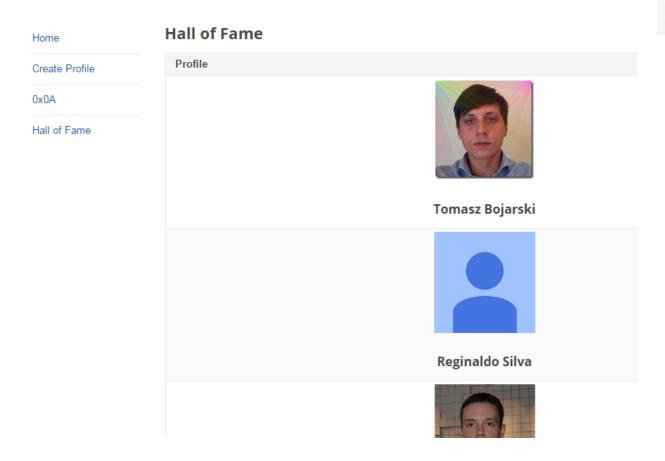
'Distributed guessing' attack lets hackers

### http://h1.nobbd.de 非官方 HackerOne 披露时间表。

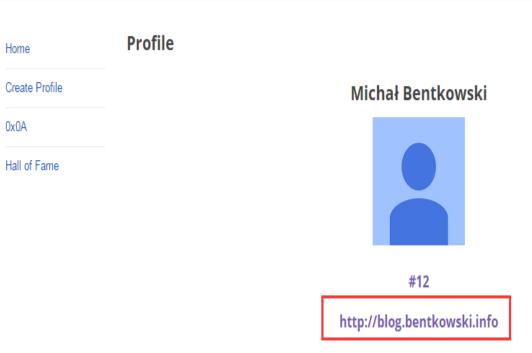
| Nextcloud disclosed a bug submitted by hackerwahab BruteForce in to Admin Account   | 04 Dec 2016 ⊙ |
|---|---------------|
| Shopify disclosed a bug submitted by shailesh4594<br>[ecommerce.shopify.com] Invalidated redirection  | 04 Dec 2016 ⊙ |
| Shopify disclosed a bug submitted by zombiehelp54   ✓ Open redirect in bulk edit  | 04 Dec 2016 O |
| Nextcloud disclosed a bug submitted by cr4zyrud Wordpress Version Disclosure Bug On Nextcloud   | 04 Dec 2016 ⊙ |
| Nextcloud disclosed a bug submitted by <b>gninrepoli</b> Reflected XSS in Gallery App   | 03 Dec 2016 ⊙ |
| Nextcloud disclosed a bug submitted by lukasreschke \OCA\DAV\CardDAV\ImageExportPlugin allows serving arbitrary data with user-defined or empty mimetype  | 03 Dec 2016 © |
| Nextcloud disclosed a bug submitted by vn-49-d1 IDOR - Disable sharing  | 03 Dec 2016 ⊙ |
| Python disclosed a bug submitted by artem Type confusion in FutureIter_throw() which may potentially lead to an arbitrary code execution                  | 03 Dec 2016 O |
| <b>Dropbox</b> disclosed a bug submitted by <b>fbogner</b> Subtile Code Injection Vulnerability in Dropbox for Windows                                    | 03 Dec 2016 O |
| Badoo disclosed a bug submitted by tsug0d Unvalidated redirect on team.badoo.com  | 03 Dec 2016 © |
| Nextcloud disclosed a bug submitted by config Content (Text) Injection at NextCloud Server 9.0.52 - via http://custom_nextcloud_url/remote.php/dav/files/ | 02 Dec 2016 © |

#### https://bughunter.withgoogle .com/characterlist

#### Google Vulnerability Reward Program



#### Google Vulnerability Reward Program



### 麦年刷过的*sm*

Torc Asrc ODsrc Morc

### BAR CA SE BOUSING



昵称: 泳少

主页: http://

团队: 网络尖刀

签名: 在努力奋斗的女白帽

◎总贡献值

710

■ 安全币

827

❷有效漏洞/情报

63

泳少的资质认证级别

了解ASRC资质认证详情



#### 武林高手

#### 资质特权:

- 每月安全币最高的1个漏洞可获得1.5倍安全币奖励(当月有效漏洞≥2个,不与当月其他安全币奖励活动共享);
- 2 优先参加阿里安全应急响应中心举办的线上线下活动。

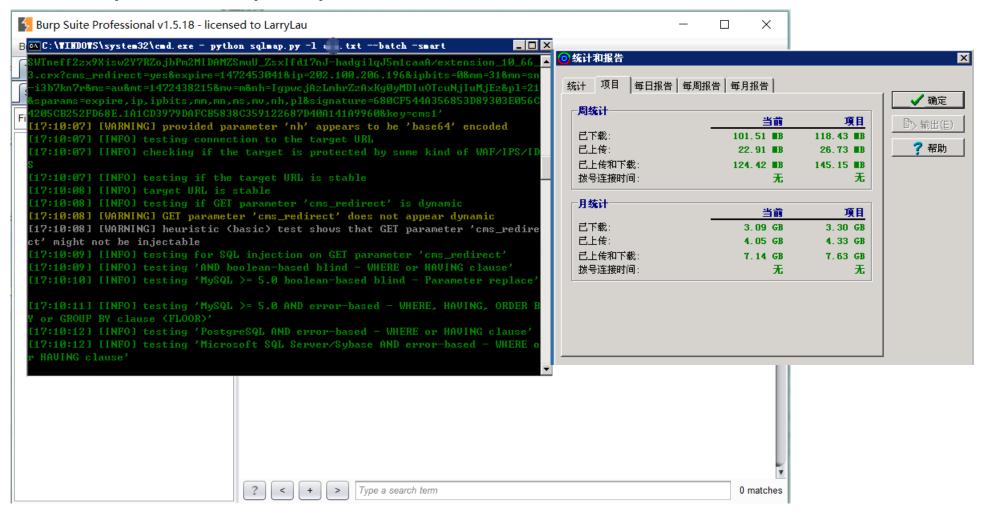
#### 认证要求:

- 最近720天内在阿里安全应急响应中心ASRC平台的贡献值不低于500;
- 2 ASRC实名认证,为人正直。

### 从低质量到高质量

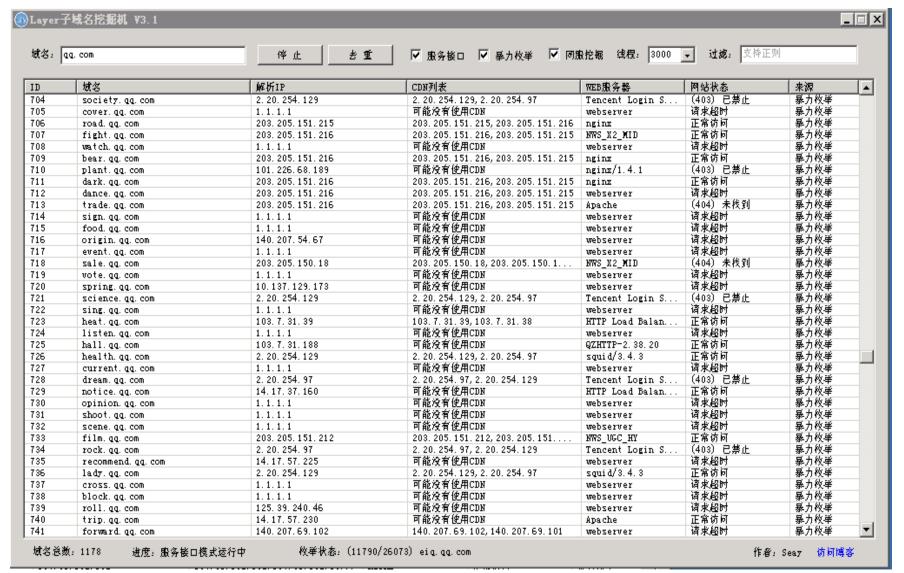


#### burpsuite+Sqlmap



### 半自动化神器

1.Layer子域名挖掘机 OR subDomainsBrute



#### 2.对子域名进行C段处理& 生成IP段

```
import re
import sys
path=sys.argv[1]
path2=sys.argv[2]
f=open(path)
c iplist=[]
#f1=open('newip.txt','a')
line=f.readline()
while line:
    line = f.readline()
    ip=re.findall('(?<![\.\d])(?:\d(1,3)\.)(3)\d(1,3)(?![\.\d])',line)</pre>
    #print ip[0]
    try:
        if re.match('^(10|127|172|192)+.\d+.\d+.\d+',ip[0]):
        else:
            print ip[0]
            ip2=ip[0]
            print ip2+">>>>>>>"
            c iplist.append(ip2)
    except:
        pass
iplist=[]
iplist1=[]
f=open(path2,'a')
for line in c iplist:
    print line
    ip=re.findall(r'\d+.\d+.\d+.',line)
    iplist.append(ip[0])
for ip in iplist:
    print ip
    if ip not in iplist1:
        iplist1.append(ip)
for ip in iplist1:
    for i in range(1,255):
        print ip
        ip1=ip+str(i)+' n'
        f.write(ip1)
f.close
```

```
140.205.250.55
140.205.250.55>>>>>>>>>>
140.205.172.65
140.205.172.65>>>>>>>>>>>>
110.75.74.69
110.75.74.69>>>>>>>>>>
110.75.74.69
110.75.74.69>>>>>>>>>>
110.75.84.57
110.75.84.57>>>>>>>>>>
140.205.170.63
140.205.170.63>>>>>>>>>>>>>
110.75.84.57
110.75.84.57>>>>>>>>>>>
140.205.134.25
140.205.134.25>>>>>>>>>>>
110.75.84.57
110.75.84.57>>>>>>>>>>
140.205.172.65
140.205.172.65>>>>>>>>>>>>
140.205.164.47
140.205.164.47>>>>>>>>>>>
140.205.170.63
140.205.170.63>>>>>>>>>>>
140.205.250.55
```

#### 3.对生成好的IP进行获取title

```
#coding=utf-8
import re
import urllib2
import threading
def htmlurl():
        url=open("test.txt","r")
        f=open("url.txt","w")
        for urllt in url:
                try:
                         urll="http://"+urllt
                         html=urllib2.urlopen(urll,timeout=1)
                                                                       223.252.197.229
                         htmll=html.read()
                                                                       223.252.197.230
                         title=r'<title>(.+)</title>'
                                                                       223.252.197.233 网易云音乐2015全国校园歌手大赛
                         title user=re.compile(title)
                                                                       223.252.197.239 Welcome to nginx on Debian!
                         title list=re.findall(title user,htmll)
                                                                       223.252.197.249 中国好声音
223.252.197.252 中国好声音
                         for line in title list:
                                 \texttt{f.write(urllt.replace("\n","\t")+line_{61.135.254.10})}
                                                                                        OpenId transaction in progress
                                 print urllt.replace("\n","\t")+line.d106.2.32.71
                                                                                        Welcome to nginx!
                                 time.sleep(1)
                                                                       106.2.32.136
                                                                                        phpMyAdmin
                                                                       106.2.32.143
                except:
                                                                       106.2.32.175
                         pass
                                                                       106.2.32.180
def main():
                                                                       106.2.32.181
        threads=[]
                                                                       106.2.32.226
                                                                                        check-up
        t=threading.Thread(target=htmlurl)
                                                                       106.2.32.227
                                                                                        check-up
        threads.append(t)
                                                                       106.2.32.229
        for tt in threads:
                                                                       106.2.32.238
                                                                                        Welcome to nginx!
                tt.start()
                                                                       106.2.32.252
        tt.join()
                                                                       106.2.32.253
                                                                       61.145.121.77
                                                                       61.145.121.82
if name
            == ' main ':
                                                                       61.145.121.200
        main()
                                                                       61.145.121.202
```

### 渗透工具功能

- 1. 智能爬虫, 过滤相似性 URL, 获取攻击向量, 及时跟踪。
- 2. 自动 SQLi 注入工具。
- 3. XSS scanner 基于 Dom 的 XSS scanner,可以挖掘反射型和 DOM 型的 XSS
- 4. 弱口令扫描器。FTP,HTTP,SMTP 等20多种协议的弱口令爆破
- 5. 社工库。
- 6. 简单指纹识别

# 谢谢

### Thank you for listening