



THE POWER OF RECON

OrwaGodfahter

ABOUT ME

- Orwa Atyat (OrwaGodfather) from Jordan
- Full time bug hunter
(Starting bug bounty 2020)
- Bugcrowd P1 Warrior Rank: Top 3
- 500+ critical/high bug submitted
- HOF: Meta / Google / Microsoft / Apple
- **Hack Cup Winner 2022/2023 & Team Captain**
- 10+ 0Days/CVEs



IIS

Microsoft IIS tilde directory enumeration

this vulnerability allow to detect short names of files and directories in IIS app by using some vectors in several versions of Microsoft IIS.

as an attacker can find important files and folders that they are not normally visible.

Next parts in IIS

Discovering , Tools , Wordlist for fuzzing , Testing , Tips

Last part in IIS

Example for critical bugs.....

IIS

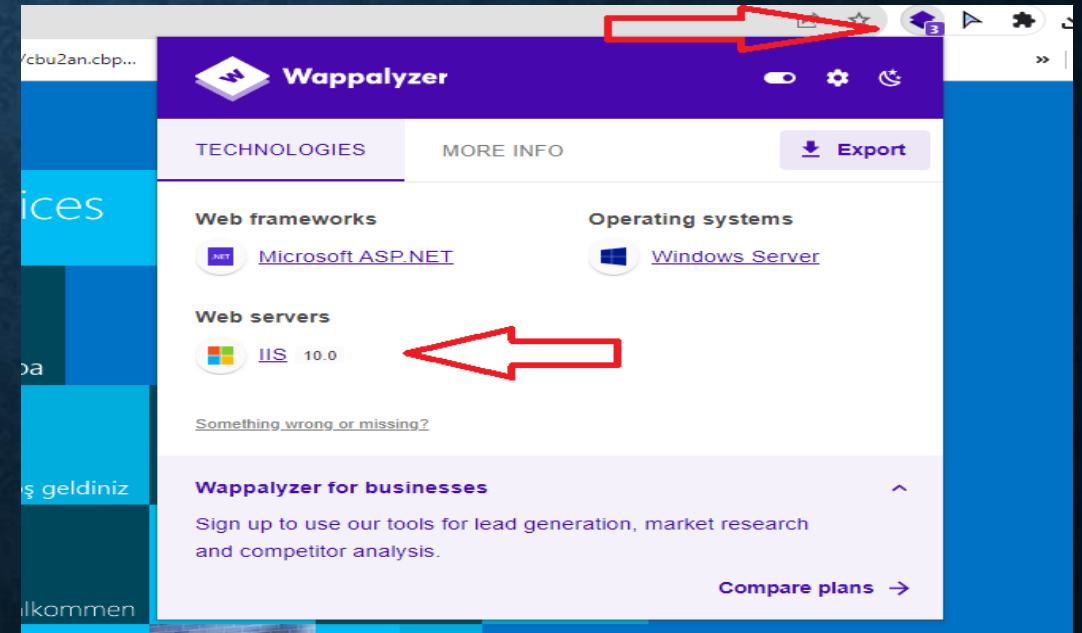
Discovering

1) Nuclei Template

nuclei-templates/fuzzing/iis-shortname.yaml

<https://github.com/projectdiscovery/nuclei-templates/blob/d6636f9169920d3ccefc692bc1a6136e2deb9205/fuzzing/iis-shortname.yaml>

2) Wappalyzer extension



IIS

Discovering

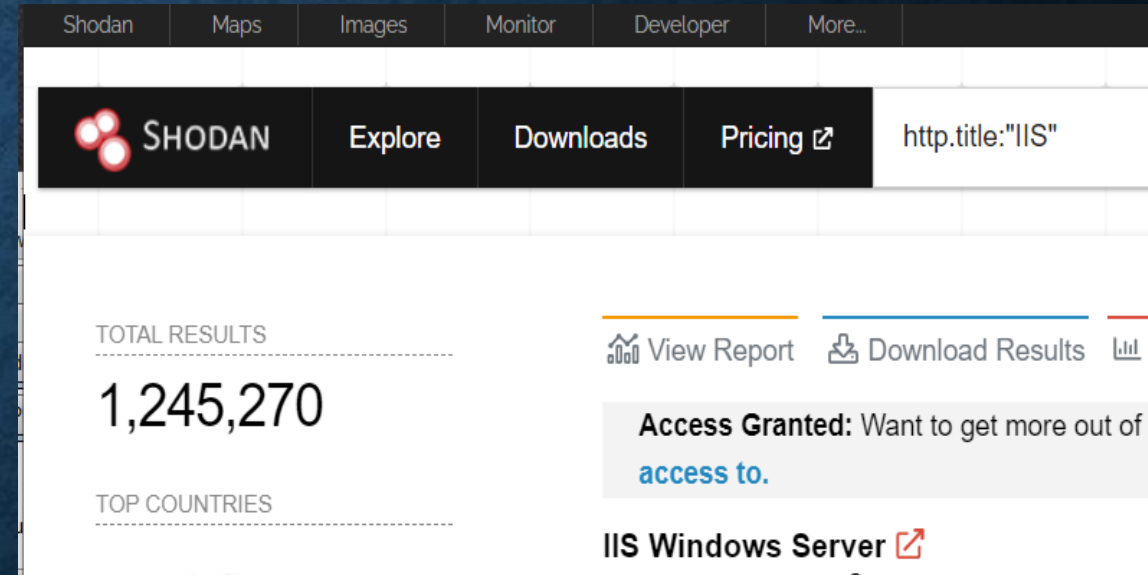
3) Shodan → *http.title:"IIS"*

Company dork

Ssl:"Bsides Ahmedabad Inc." http.title:"IIS"

Host dork

Ssl.cert.subject.CN:"bsidesahmedabad.in" http.title:"IIS"



IIS

Tools For Testing

1) IIS Tilde Enumeration (Burp Extension)

2) Shortscan tool Github

[to detect short names of files and directories]

3) JetBrains dotPeek

[to analyze files such as dll file and export the source of that file]

4) visual studio code

[for read/review the code/source]

IIS

5) ffuf

Web directory brute forcer

Wordlist

<https://github.com/orwagodfather/WordList/blob/main/iis.txt>

Its can be used on vulnerable and normal IIS app

Its can be used on other web apps

IIS

Testing

Sortscan basic usage

```
$ shortscan https://url/
```

Burp Extension IIS Tilde Enumeration

Copy the target url and scan

****NOTE****

any valid dir endpoint such as 403,401,301,200 etc...
scan that endpoint again , not just the url

IIS

Testing

example

```
$ shortscan https://bsidesahmedabad.in/
```

```
$ shortscan https://bsidesahmedabad.in/admin/
```

```
$ shortscan https://bsidesahmedabad.in/test/
```

FFUF fuzzing

```
$ ffuf -w iis.txt -u https://bsidesahmedabad.in/FUZZ
```

```
$ ffuf -w iis.txt -u https://bsidesahmedabad.in/shortnameFUZZ
```

```
Shortname-FUZZ / shortname_FUZZ
```


IIS

Target URL:

Number of threads:

☒ Exploit the vulnerability (opt out for only checking)

Status: Ready to scan

```
[+] Started scan for URL "https://[REDACTED]/"

[*] Trying method "OPTIONS" with magic final part "/~1/.rem"

[+] Host "https://[REDACTED]/" is vulnerable!
[+] Used HTTP method: OPTIONS
[+] Suffix (magic part): /~1/.rem

[*] Starting filename and directory bruteforce on "https://[REDACTED]/"
[i] Dir: MEMOQW~1
[i] Dir: ASPNET~1

[+] Bruteforce completed in 149 seconds
[+] Total time elapsed: 160 seconds
[+] Requests sent: 277

[+] Identified directories: 2
|_ MEMOQW~1
|_ ASPNET~1

[-] No files found
```

IIS

Target URL:

Number of threads:

Scan

☒ Exploit the vulnerability (opt out for only checking)

Save output to file

Status: Ready to scan

```
[+] Started scan for URL "https://[REDACTED]/"

[*] Trying method "OPTIONS" with magic final part "/~1/.rem"
[*] Trying method "POST" with magic final part "/~1/.rem"
[*] Trying method "DEBUG" with magic final part "/~1/.rem"

[+] Host "https://[REDACTED]/" is vulnerable!
[+] Used HTTP method: DEBUG
[+] Suffix (magic part): /~1/.rem

[*] Starting filename and directory bruteforce on "https://[REDACTED]/"
[i] File: WEB~1.CON
[i] Dir: WEBLIN~1
[i] Dir: ASPNET~1
[i] File: SECURI~1.TXT
[i] File: BACKUP~1.CON
[i] File: BACKUP~2.CON
[i] File: BACKUP~3.CON
[i] File: WEB-CO~1.CON

[+] Bruteforce completed in 77 seconds
[+] Total time elapsed: 87 seconds
[+] Requests sent: 728

[+] Identified directories: 2
|_ WEBLIN~1
|_ ASPNET~1

[+] Identified files: 6
|_ WEB~1.CON
|_ Actual file name = WEB
|_ SECURI~1.TXT
|_ BACKUP~1.CON
|_ BACKUP~2.CON
|_ BACKUP~3.CON
|_ WEB-CO~1.CON

[*] Generating Intruder payload list for complete filename guessing using sitemap
[+] Generated 1 possible complete filenames from sitemap, switch to Intruder to launch a guessing attack using the generated filenames
```


IIS

Scanner Configuration

Target URL:

Number of threads:

☒ Exploit the vulnerability (opt out for only checking)

Status: Scanning WE14EE

```
[+] Started scan for URL "https://[REDACTED]/statestreet/wms/"

[*] Trying method "OPTIONS" with magic final part "/~1/.rem"
[*] Trying method "POST" with magic final part "/~1/.rem"
[*] Trying method "DEBUG" with magic final part "/~1/.rem"

[+] Host "https://[REDACTED]/statestreet/wms/" is vulnerable!
[+] Used HTTP method: DEBUG
[+] Suffix (magic part): /~1/.rem

[*] Starting filename and directory bruteforce on "https://[REDACTED]/statestreet/wms/"
[i] File: CSS~1.CON
[i] Dir: SCHEDU~1
[i] Dir: SERVIC~1
[i] File: WEB~1.SIT
[i] File: WEB~1.CON
[i] Dir: PROPER~1
[i] Dir: MASTER~1
[i] Dir: MASTER~2
```

IIS

Tips to complete the shortname and get a valid Dir/file

<https://IIS/>

[+] Identified directories: 1

|_ ***DS_STO~1***

Identified files: 1

|_ ***DESKTOP~1.ZIP***

1) FFUF

```
$ ffuf -w iis.txt -u https://IIS/ds_stoFUZZ
```

```
$ ffuf -w iis.txt -u https://IIS/desktopFUZZ.zip
```

```
$ ffuf -w iis.txt -u https://IIS/desktop-FUZZ.zip
```

```
$ ffuf -w iis.txt -u https://IIS/desktop_FUZZ.zip
```

```
$ ffuf -w iis.txt -u https://IIS/desktop%20FUZZ.zip
```


IIS

Tips to complete the shortname and get a valid Dir/file

2) Github dorking

Path:/ds_sto

Filter by

- <> Code 184
- Repositories 1
- Issues 0
- Pull requests 0
- Discussions 0
- Users 0
- More

Languages

- Kaitai Struct
- AppleScript
- Markdown
- Python
- reStructuredText
- More languages...

184 files (1 s)

▼ kaitai-io/kaitai_struct_formats · macos/ds_store.ksy Kaitai Struct · master

```
1 meta:
2   id: ds_store
3   title: macOS '.DS_Store' format
4   file-extension: DS_Store
5   xref:
6     justsolve: Desktop_Services_Store
7     pronom: fmt/394
```

▼ reaper-oss/sws · setup/macos/DS_Store.sctpt AppleScript · master

```
1 -- This script is used to generate a .DS_Store customizing how the .dmg looks
2
3 on run argv
4   set image_name to item 1 of argv
5
6   tell application "Finder"
7     tell disk image_name
```

▼ lijiejie/EasyPen · tools/ds_store_exp/README.md Markdown · main

IIS

Tips to complete the shortname and get a valid Dir/file

3) Chat AI



generate a larg wordlist start with "ds_sto"



Certainly! Here is a larger wordlist starting with "ds_sto":

1. ds_store
2. ds_storage
3. ds_stock
4. ds_stop
5. ds_storefront
6. ds_storagebox
7. ds_stockroom
8. ds_stowaway
9. ds_stool
10. ds_stovepipe
11. ds_storeroom
12. ds_storm
13. ds_stone
14. ds_stomach
15. ds_storyline
16. ds_stockpile
17. ds_storeroom

IIS

Tips to complete the shortname and get a valid Dir/file

4) Intruder (numbers 0-100000)/Etc....

The screenshot displays the Burp Suite Intruder tool interface. The main window shows the 'Payload Positions' tab with the following configuration:

- Attack type: **Sniper**
- Request: `GET /Desktop$$$.zip HTTP/1.1`
- Host: `iis`

The 'Intruder attack 1' window is open, showing the 'Results' tab. The filter is set to 'Showing all items'. The results table is as follows:

Request	Payload	Status	Error	Timeout	Length	Comment
0		404	<input type="checkbox"/>	<input type="checkbox"/>	1515	
1	0	404	<input type="checkbox"/>	<input type="checkbox"/>	1515	
2	1	404	<input type="checkbox"/>	<input type="checkbox"/>	1515	
3	2	404	<input type="checkbox"/>	<input type="checkbox"/>	1515	
4	3	404	<input type="checkbox"/>	<input type="checkbox"/>	1515	
7	6	404	<input type="checkbox"/>	<input type="checkbox"/>	1515	

At the bottom of the main window, the status bar shows '1 payload position' and 'Length: 42'. The bottom of the 'Intruder attack 1' window shows '5 of 10001' and a 'Clear' button.

IIS

Dir: **QBTEST~1** → after fuzzing I found a valid endpoint redirect to
test login **QBTESTicare**

```
:: Method      : GET
:: URL         : http://[redacted]/qbtestFUZZ ←
:: Wordlist     : [redacted]/iis.txt
:: Follow redirects : false
:: Calibration  : false
:: Timeout     : 10
:: Threads     : 200
:: Matcher     : Response status: 200,204,301,302,307,401,403,405,500
```

```
%2e%2e%2f%2e%2e%2f%2e%2e%2f%2e%2e%2f%2e%2e%2f%2e%2e%2f%2e%2e%2fetc%2fpasswd [Status: 403, Size: 312, Words: 17, Lines: 1, Duration: 167ms]
icare ← [Status: 301, Size: 155, Words: 9, Lines: 2, Duration: 148ms]
:: Progress: [72247/72247] :: Job [1/1] :: 1320 req/sec :: Duration: [0:00:59] :: Errors: 1 ::
```

```
—(onwagedfather@DESKTOP-BQ2B0UP) — [..]
```

IIS

Example for critical bugs...

1 full source backup

|_ *admin~1.ZIP* → with previous tips found *admin_backup.zip*

what i got ???

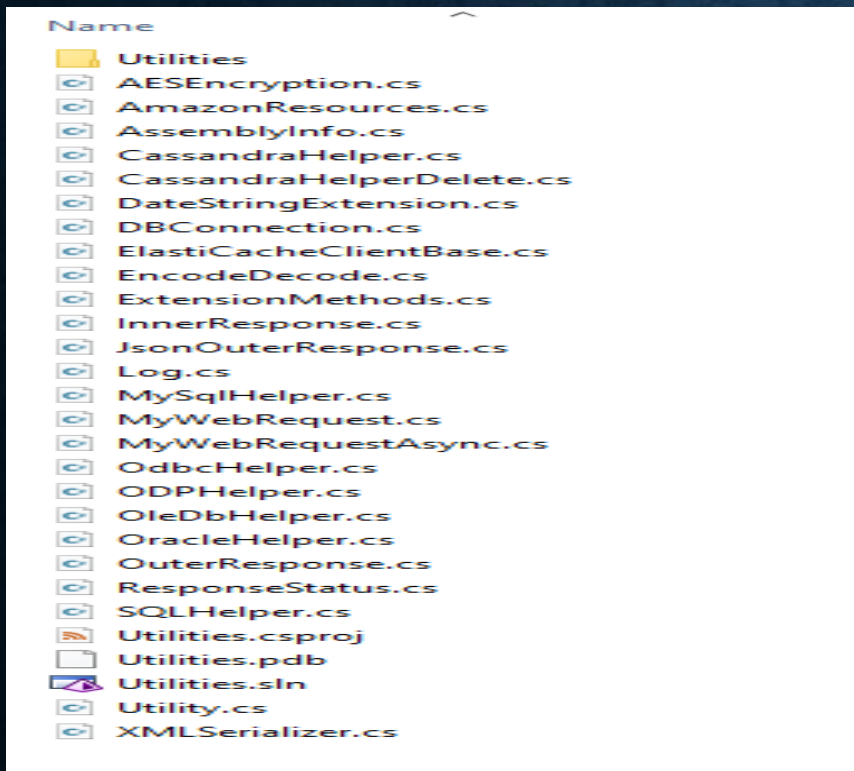
- * credentials in source file
- * machine key
- * valid unauth upload endpoint → uploaded a shell to RCE

IIS

Example for critical bugs...

3) DLL file → export source → Access to AWS credentials

File: UTILIT~1.DLL → UTILITies.dll → send it to JetBrains dotPeek
exported the project → start code review



```
</resheader>  
<data name="awsAccessKey" xml:space="preserve">  
  <value>AKIA[REDACTED]</value>  
<data name="awsSecretKey" xml:space="preserve">  
  <value>zE[REDACTED]</value>  
</data>
```

IIS

and there's a more and more and more.....

references

[https://learn.microsoft.com/en-us/previous-versions/aspnet/2wawkw1c\(v=vs.100\)](https://learn.microsoft.com/en-us/previous-versions/aspnet/2wawkw1c(v=vs.100))

<https://book.hacktricks.xyz/pentesting-web/deserialization/exploiting-viewstate-knowing-the-secret>

<https://github.com/bitquark/shortscan>

<https://twitter.com/ctbbpodcast/status/1688607912434819073>

<https://www.youtube.com/watch?v=HrJW6Y9kHC4>

<https://www.youtube.com/watch?v=cqM-MdPkaWo>

<https://www.youtube.com/watch?v=HU89u0rQXf4>

RESPONSE MANIPULATION

Request to http://detectportal.firefox.com:80 [34.107.221.82]


Forward

Drop

Intercept is on

Action

Comment this item



?

Raw

Headers

Hex

GET /canonical.html HTTP/1.1
Host: detectportal.firefox.com
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:109.0) Gecko/20100101 Firefox/118.0
Accept: */*
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Cache-Control: no-cache
Pragma: no-cache
Connection: close

Send to Spider

Do an active scan

Send to Intruder

Ctrl+I

Send to Repeater

Ctrl+R

Send to Sequencer

Send to Comparer

Send to Decoder

Request in browser ▶

Send request to Autorize

Send Cookie header to Autorize

Send Authorization header to Autorize

Send to Backup Finder

Send to SQLMapper

Send to Laudanum

Send to Upload Scanner

Guess params ▶

Param Miner ▶

Run JS Auto-Mine (check everything)

Run all passive scans

Config ▶

Scans ▶

Log ▶

Engagement tools ▶

Change request method

Change body encoding

Copy URL

Copy as curl command

Copy to file

Paste from file

Save item

Don't intercept requests ▶

Do intercept ▶

Convert selection ▶

URL-encode as you type

Cut

Ctrl+X

Copy

Ctrl+C

Paste

Ctrl+V

Response to this request

?

<

+

>

Type a search term

0 matches

RESPONSE MANIPULATION

Intercept HTTP history WebSockets history Options

☒ Automatically update Content-Length header when the request is edited

?

Intercept Server Responses

⚙

Use these settings to control which responses are stalled for viewing and editing in the Intercept tab.

☒ Intercept responses based on the following rules:

Add

Edit

Remove

Up

Down

Enabled	Operator	Match type	Relationship	Condition
<input type="checkbox"/>		Content type header	Matches	text
<input type="checkbox"/>	Or	Request	Was modified	
<input type="checkbox"/>	Or	Request	Was intercepted	
<input type="checkbox"/>	And	Status code	Does not match	^304\$
<input type="checkbox"/>	And	URL	Is in target scope	

☒ Automatically update Content-Length header when the response is edited

RESPONSE MANIPULATION

Authentication Bypass examples...

- Standard login → 302 login page redirection with large Content-Length
 - Bypassed authentication using Burp Suite Match And Replace.
 - Tip: If the response is 302 with a big Content-Length try to bypass it
- Login page response
 - HTTP/1.1 302 Found
 - Location: ../login/?redirect=//location/?5
 - Replacement content
 - Deleted header
 - Location: ../login/?redirect=//location/?5
 - HTTP/1.1 200 OK
 - Match And Replace
 - type: response header
 - match : HTTP/1.1 302 Found
 - replace: HTTP/1.1 200 ok
 - Match And Replace
 - type: response header
 - match : Location: ../login/?redirect=//location/?5
 - replace:

RESPONSE MANIPULATION

Authentication Bypass examples...

Request

POST /Account/Login HTTP/1.1

Host: XXXX

{"username":"bsides","password":"orwaBsides"}

Response

HTTP/1.1 400 Bad Request

Connection: close

Content-Type: xxxxx

Server: xxxxx

false

Tip:

1 replace [400 bad request] to [200 ok]

2 replace [false] to [true]

its can be done via match and replace

RESPONSE MANIPULATION

Authentication Bypass examples...

Create account in the employee login panel

- Replaced the registration value
- Created an employee account and retrieved login panel privileges

Response

```
{"registration ":false,"Etc.....
```

Replaced contents

```
{"registration ":true,"Etc.....
```


RESPONSE MANIPULATION

Permissions examples...

Normal Response

```
"login_permission":user,"  
"Admin":false, "  
{"permissions":["can_read"]}  
{"status":"0"}  
{"status":"failure"}
```

Replaced Response

```
"login_permission":admin,"  
"Admin":true, "  
{"permissions":["can_read","can_write"]}  
{"status":"1"}  
{"status":"success"}
```


RESPONSE MANIPULATION

Prices & Currency examples...

Normal Response

```
"code": "USD", "baseAmount": 99.10,
```

Replaced Responses

```
"code": "USD", "baseAmount": 10.99,
```

```
"code": "USD", "baseAmount": 0.99,
```

```
"code": "USD", "baseAmount": 9.10,
```

```
"code": "INR", "baseAmount": 99.10,
```

```
"code": "EUR", "baseAmount": 99.10,
```

METHODS & TIPS

- 1) Bypass waf using origin IP via *match & replace* in burp
- 2) My method about get more sub domains via amass
- 3) My method about discovering more domains & 3rd party's & endpoints

METHODS & TIPS

1) Bypass waf using origin IP via *match & replace* in burp

best resources to find origin IPs

- **shodan.io** → **Ssl.cert.subject.CN:"domain/subdomain"**
- **en.fofa.info** → **normal search for domain/subdomain**
- **search.censys.io** → **normal search for domain/subdomain**
- **securitytrails.com** → **normal search for domain/subdomain**

METHODS & TIPS

any ip can be use as origin IP for this tip as example [400 bad request IP]

Example for Origin IP from shodan **Ssl.cert.subject.CN:"godfather.orwa.com"**

Ssl.cert.subject.CN:"godfather.orwa.com"

 View Report

 Download Res

Access Granted: Want to get mo

Invalid URL 

127.0.0.1

godfather.orwa.com

xxxxxxxxxxxxxxxx

godfather1.orwa.com

test.godfather.orwa.com

dev.godfather.orwa.com

xxxxxxxxxx



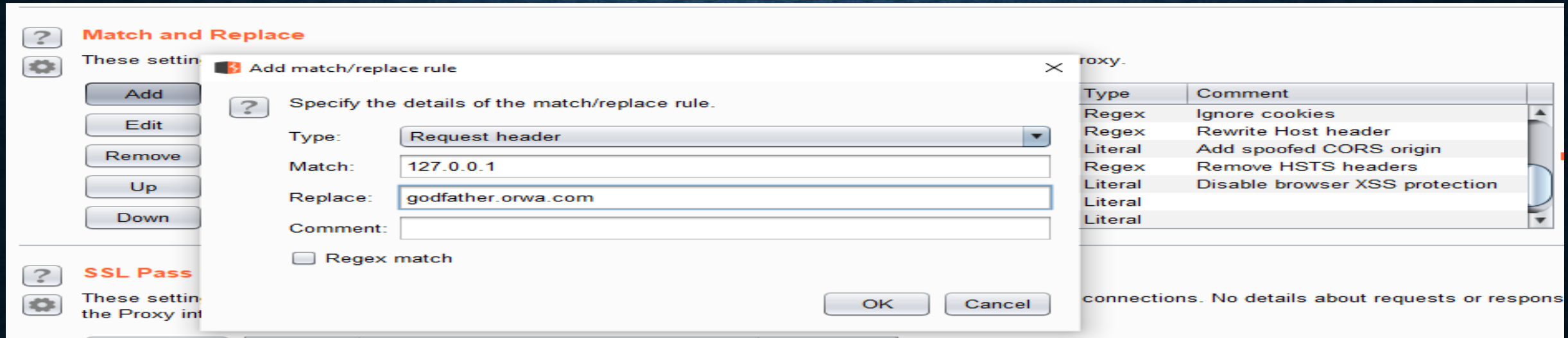
United Kingdom, Manchester

godfather.orwa.com → **200 / Waf**

127.0.0.1 → **400 bad request**



METHODS & TIPS



Match & Replace

Type: Request header

Match: Origin IP

Replace: Waf host

Now when you visit the origin IP → <https://ip/> the response 200

you will have access to host app without waf



METHODS & TIPS

Intercept

HTTP history

WebSockets history

Options

 Request to https://origin-ip:443

Forward

Drop

Intercept is on

Action

Raw

Headers

Hex

GET / HTTP/1.1
Host: godfather.orwa.com
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:109.0) Gecko/20100101 Firefox/118.0
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8
Accept-Language: en-US,en;q=0.5
Accept-Encoding: gzip, deflate
Connection: close
Upgrade-Insecure-Requests: 1
Sec-Fetch-Dest: document
Sec-Fetch-Mode: navigate
Sec-Fetch-Site: none
Sec-Fetch-User: ?1

METHODS & TIPS

2) My method about get more sub domains via amass

* Add API Keys / Credentials to amass config file `/home/.config/amass/`

* 2 steps to run amass

Step 1

```
amass enum -passive -norecursive -noalts -d bsidesahmedabad.in -o sudomins.txt
```

Step 2

```
amass enum -passive -norecursive -noalts -df sudomins.txt -o more-subdomains.txt
```

testing on **Ex appcheck** → normal **230 sub** → step 1 **259 sub** → step 2 **326 sub**

METHODS & TIPS

3) My method about discovering more domains & 3rd party's & endpoints

- [Urlscan.io/search](https://urlscan.io/search)

Ex. **bsidesahmedabad.in**

keywords

bsidesahmedabad.* / bsidesahmedabad-*

Remove duplicate results

Ex. **[bsides.* -bsidesahmedabad.in]**

Ex. **[bsidesahmedabad.* -bsidesahmedabad.in]**

Ex. **[bsidesahmedabad.in -www.bsidesahmedabad.in -help.bsidesahmedabad.in]**

METHODS & TIPS

EX:

Search for domains, IPs, filenames, hashes, ASNs

tesla.com -www.tesla.com -auth.tesla.com -sso.tesla.com -ranger.tesla.com -emails.tesla.com

Search



Help

Search results (100 / 957, sorted by date, took 32ms)

Showing All Hits

Details: Hidden

URL		Age		Size		IPs		
origin-wdstgapps.tesla.com/	Public	1 month		0 B	2	1	0	
cloudinary.com/	Public	1 month		3 MB	96	13	5	
elongiveaway2023.click/musk/index.php	Public	1 month		17 MB	235	34	5	
npuv-prd.use1.vn.cloud.tesla.com/	Public	1 month		0 B	1	1	0	
solarbonds.tesla.com/	Public	1 month		1 MB	121	2	1	
digitalassets-accounts.tesla.com/image/upload/f_auto	Public	1 month		511 B	1	1	1	
link.tesla.com/wf/open?upn=myOZgTjJydFeWmWp56yBIMt6KC4XjgIXBiwkafLBZvzKgEiZfl7...	Public	1 month		381 B	1	1	1	
npuca-prd.use1.vn.cloud.tesla.com/	Public	1 month		0 B	1	1	0	
givetesla.me/	Public	1 month		2 MB	53	11	4	

METHODS & TIPS

- **bing & google dorking**

keywords

site:domain.com

Remove duplicate results

-site:duplicate.domain.com

Ex.

site:bsidesahmedabad.in -site:supprot.bsidesahmedabad.in

METHODS & TIPS EX:

Microsoft Bing

site:tesla.com -site:www.tesla.com -site:auth.tesla.com -site:sso.te



Eng



SEARCH



CHAT

SHOPPING

IMAGES

VIDEOS

MAPS

NEWS

MORE

TOOLS

About 1,650 results



Tesla

<https://ir.tesla.com/press-release/tesla-q3-2021-vehicle-production...>

Tesla Q3 2021 Vehicle Production & Deliveries

Web Oct 2, 2021 · Investor Relations Contact: ir@tesla.com. AUSTIN, Texas, October 2, 2021 –

In the third quarter, we produced approximately 238,000 vehicles and delivered over ...

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EXPLORE FURTHER

- | | |
|--|-------------------------------|
| Tesla Q3 2021 Final EV Delivery Numbers And Outlook - ... | insideevs.com |
| Tesla production by quarter YTD 2023 Statista | statista.com |
| Tesla deliveries by quarter 2023 Statista | statista.com |
| Tesla Revenue and Production Statistics for 2023 - Backlinko | backlinko.com |
| Tesla Vehicle Production & Deliveries and Date for Financial ... | ir.tesla.com |

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Tesla

<https://inside.tesla.com>

Inside Tesla

Web <link rel="stylesheet" href="styles.23074ec9dbf79506.css">

EXPLORE FURTHER

- | | |
|------------------------------|--------------------------------------|
| My Apps | myapps.microsoft.com |
| Inside Tesla | inside.tesla.com |

METHODS & TIPS

- Mixing Fofa & Shodan search engines

Getting Favicon hash from fofa

The screenshot displays the Fofa search engine interface. At the top left is the Fofa logo. A search bar contains the text "tesla.com". To the right of the search bar are links for "Pricing" and "Support". Below the search bar, a horizontal row of search results is shown, each with a favicon icon and a count in a red bubble. The results are: 108 (Google), 46 (Outlook), 43 (WordPress), 41 (Fofa), 25 (Tesla), 25 (Microsoft), 16 (GitHub), 16 (Shodan), 15 (Fofa), and 13 (Fofa). A red box highlights the "More" button next to the last result, and a red arrow points to it from the "Shodan" result. Below the search results, there is a filter section with a "all" button. The search results summary shows "15,560 results (5,275 unique IP) ,221 ms ,Full-text Search." and "Nearly year results, click to view all results." At the bottom, it says "Intelligently excluded 84 Honeypot/Fraud Datas click to view".

Fofa

"tesla.com"

Pricing Support

Favicon(10):

- 108
- 46
- 43
- 41
- 25
- 25
- 16
- 16
- 15
- 13

More Select all

all

15,560 results (5,275 unique IP) ,221 ms ,Full-text Search.

Nearly year results, click to view all results.

Intelligently excluded 84 Honeypot/Fraud Datas click to view

METHODS & TIPS



"tesla.com" && icon_hash="-2102870554"



Pricing

Support



Log in

Favicon(100):

Select all Search Close



METHODS & TIPS

Favicon hash form fofa it can be used on shodan via dork

http.favicon.hash:xxxxxxxxxxx

Shodan Maps Images Monitor Developer More...

SHODAN Explore Downloads Pricing

http.favicon.hash:-2102870554

TOTAL RESULTS
10

TOP COUNTRIES

United States	4
China	3
Sweden	2
Korea, Republic of	1

TOP PORTS

443	4
80	1
3000	1
5000	1
8080	1
More...	

TOP ORGANIZATIONS

Tencent cloud computing (Beijing) Co., Ltd.	3
Customer services located in Falkenberg	2
Amazon Technologies Inc.	1
Charter Communications	1

View Report Download Report

Access Granted: Want to get more?

特斯拉
Tencent cloud computing (Beijing) Co., Ltd.
China, Shanghai
cloud

Tesla Dashboard
shoots.us
Charter Communications
United States, Pepperell

Tesla - Content Hub
Amazon Technologies Inc.
United States, Ashburn

METHODS & TIPS

Favicon hash help customers to locate the spam/fake/phishing hosts....

References for more tips for dorking in sohdan and for finding more endpoints

The Power Of Shodan

<https://www.youtube.com/watch?v=WgMGLlpznao>

METHODS & TIPS

- **Endpoints Tool (Waymore)**

<https://github.com/xnl-h4ck3r/waymore>

- **Wayback Machine (web.archive.org)**
- **Common Crawl (index.commoncrawl.org)**
- **Alien Vault OTX (otx.alienvault.com)**
- **URLScan (urlscan.io)**

METHODS & TIPS

- checking endpoints manually is more useful

EX:

host.com/xxx/xxxx/xxx.zi [.zip]

host.com/xxx/xxxx/xxx.p [php/pdf]

host.com/xxx/xxxx/xxx.ex [exe]

THANK YOU

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<https://hackerone.com/mr-hakhak>