Sri Lanka Institute of Information Technology



Specialized in Cyber Security

Year 2, Semester 2

IE2062 – Web Security

Bug Bounty – Report 05

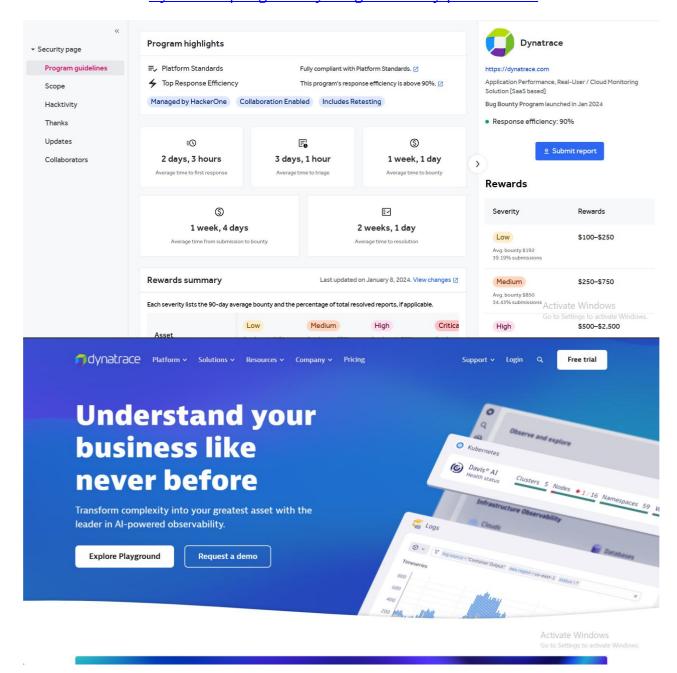
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1. Website Overview

<u>Dynatrace | Understand your business like never before</u> HackerOne Link: Dynatrace | Bug Bounty Program Policy | HackerOne



Step 01: Gather Information.

- a. Sub-domain Discovery
 - i. Sublist3r: sublist3r dynatrace results.txt

Tool : Sublist3r

Code: python3 sublist3r.py -d dynatrace.com -o sublist3r_dynatrace_results.txt

Explanation:

python3 sublist3r.py - Run the script using python

- -d dynatrace.com Target domain
- -o sublist3r_dynatrace_results.txt Output file where the result is saved

```
-] Searching now in Baidu..
 -] Searching now in Yahoo..
 -] Searching now in Bing..
 -] Searching now in Netcraft..
-] Searching now in DNSdumpster ..
-] Searching now in Virustotal..

    Searching now in ThreatCrowd..

-] Searching now in SSL Certificates..
Process DNSdumpster-8:
Traceback (most recent call last):
 File "/usr/lib/python3.13/multiprocessing/process.py", line 313, in _bootstrap
   self.run()
 File "/home/kali/Desktop/Sublist3r/sublist3r.py", line 268, in run
   domain_list = self.enumerate()
 File "/home/kali/Desktop/Sublist3r/sublist3r.py", line 647, in enumerate
   token = self.get_csrftoken(resp)
 File "/home/kali/Desktop/Sublist3r/sublist3r.py", line 641, in get_csrftoken
    token = csrf_regex.findall(resp)[0]
IndexError: list index out of range
[-] Total Unique Subdomains Found: 654
www.dynatrace.com
api.ace-tools.dynatrace.com
siem-prod.internal.ace-tools.dynatrace.com
                                                                          Activate V
sso-access.admin-portal.dynatrace.com
amplify.dynatrace.com
```

www.dynatrace.com AT1i-ISE-01.dynatrace.com AT1i-ISE-02.dynatrace.com a.dynatrace.com access-approval.dynatrace.com account.dynatrace.com www.account.dynatrace.com ace-tools.dynatrace.com api.ace-tools.dynatrace.com internal.ace-tools.dynatrace.com api.internal.ace-tools.dynatrace.com siem-prod.internal.ace-tools.dynatrace.com sso-access.admin-portal.dynatrace.com ajax.dynatrace.com amplify.dynatrace.com answers.dynatrace.com www.answers.dynatrace.com apac-sbc.dynatrace.com www.apac-sbc.dynatrace.com api.dynatrace.com apm-confluence.dynatrace.com apmblog.dynatrace.com apmu.dynatrace.com www.apmu.dynatrace.com apmu-dev.dynatrace.com www.apmu-dev.dynatrace.com apmu-vlabs.dynatrace.com www.apmu-vlabs.dynatrace.com apmwiki.dynatrace.com applicationperformance.dynatrace.com appmon-webservice.dynatrace.com apps.dynatrace.com apeks-prod1-us-east-1.apps.dynatrace.com apeks-prod2-eu-west-1.apps.dynatrace.com assets.dynatrace.com assistant.dynatrace.com www.assistant.dynatrace.com bi.assistant.dynatrace.com autodiscover.dynatrace.com awarenesstraining.dynatrace.com jobs.barcelona.dynatrace.com barista.dynatrace.com benchmarks.dynatrace.com gdn-kban-test.bf.dynatrace.com kbannach-test.bf.dynatrace.com bi.dynatrace.com tableau.bi.dynatrace.com emea.tableau.bi.dynatrace.com emeap.tableau.bi.dynatrace.com noram.tableau.bi.dynatrace.com noramp.tableau.bi.dynatrace.com pub.tableau.bi.dynatrace.com biemea.dynatrace.com bitsight.dynatrace.com blog.dynatrace.com

book.dynatrace.com

ii. Subfindre: subfinder result dynatrace.txt

Tool : Subfinder

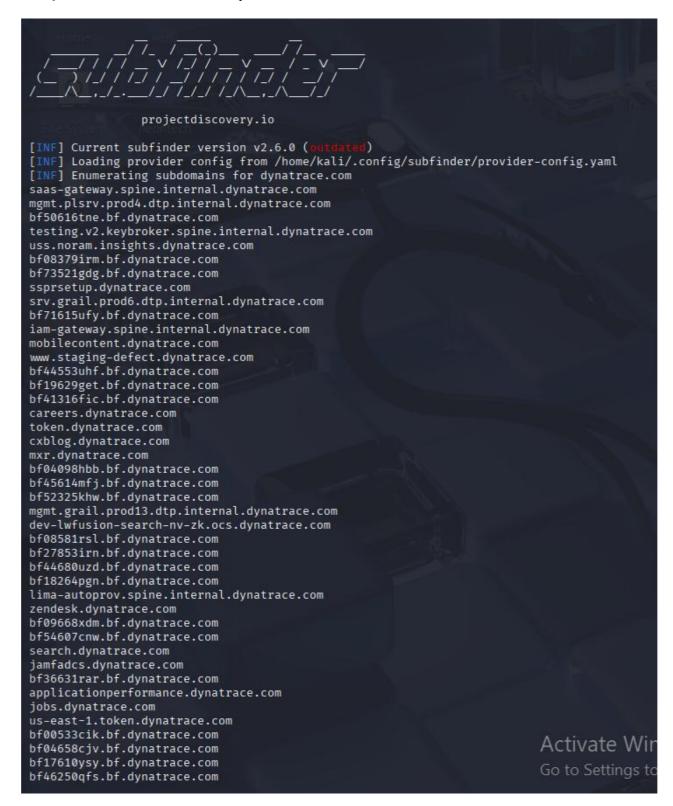
Code: subfinder -d Dynatrace.com -o subfinder_result_dynatrace.txt

Explanation:

subfinder - run subfinder too

l -*d dynatrace.com* - Mention the target website

-o subfinder_result.txt - Mention the output file



saas-gateway.spine.internal.dynatrace.com

mgmt.plsrv.prod4.dtp.internal.dynatrace.com

bf50616tne.bf.dynatrace.com

testing.v2.keybroker.spine.internal.dynatrace.com

uss.noram.insights.dynatrace.com

bf08379irm.bf.dynatrace.com

bf73521gdg.bf.dynatrace.com

ssprsetup.dynatrace.com

srv.grail.prod6.dtp.internal.dynatrace.com

bf71615ufy.bf.dynatrace.com

iam-gateway.spine.internal.dynatrace.com

mobilecontent.dynatrace.com

www.staging-defect.dynatrace.com

bf44553uhf.bf.dynatrace.com

bf19629get.bf.dynatrace.com

bf41316fic.bf.dynatrace.com

careers.dynatrace.com

token.dynatrace.com

cxblog.dynatrace.com

mxr.dynatrace.com

bf04098hbb.bf.dynatrace.com

bf45614mfj.bf.dynatrace.com

bf52325khw.bf.dynatrace.com

mgmt.grail.prod13.dtp.internal.dynatrace.com

dev-lwfusion-search-nv-zk.ocs.dynatrace.com

bf08581rsl.bf.dynatrace.com

bf27853irn.bf.dynatrace.com

bf44680uzd.bf.dynatrace.com

bf18264pgn.bf.dynatrace.com

lima-autoprov.spine.internal.dynatrace.com

zendesk.dynatrace.com

bf09668xdm.bf.dynatrace.com

bf54607cnw.bf.dynatrace.com

search.dynatrace.com

jamfadcs.dynatrace.com

bf36631rar.bf.dynatrace.com

applicationperformance.dynatrace.com

jobs.dynatrace.com

us-east-1.token.dynatrace.com

bf00533cik.bf.dynatrace.com

bf04658cjv.bf.dynatrace.com

bf17610ysy.bf.dynatrace.com

bf46250qfs.bf.dynatrace.com

hub-api.spine.internal.dynatrace.com

srv.apigw.prod5.dtp.dynatrace.com

umsbcar06.dynatrace.com

api.dynatrace.com

bf81540srt.bf.dynatrace.com

easytravel.demo.dynatrace.com

benchmarks.dynatrace.com

files.dynatrace.com

siem-prod.internal.ace-tools.dynatrace.com

b. Live Subdomain Discovery

Tool : httpx: livesub_results.txt

Code: httpx-toolkit -l subfinder_result_dynatrace.txt -o livesub_results.txt

Explanation:

httpx-toolkit - run the httpx tool

-l subfinder_result_dynatrace.txt - mention the file containing input

-o livesub_results.txt - mention the file which should write the output

```
v1.1.5
                projectdiscovery.io
Use with caution. You are responsible for your actions.
Developers assume no liability and are not responsible for any misuse or damage.
https://api.dynatrace.com
https://api.insights.dynatrace.com
https://ajax.dynatrace.com
https://api.myaccount.dynatrace.com
https://api.sso-beta.dynatrace.com
https://answers.dynatrace.com
https://access-approval.dynatrace.com
https://apmblog.dynatrace.com
https://api.sso.dynatrace.com
https://amplify.dynatrace.com
https://api.ace-tools.dynatrace.com
https://applicationperformance.dynatrace.com
https://apmu.dynatrace.com
https://api.university.dynatrace.com
https://api.mobileagent.downloads.dynatrace.com
https://admin.myaccount.dynatrace.com
https://a.dynatrace.com
https://api.devops-services.dynatrace.com
https://account.dynatrace.com
https://arm.cxapps.dynatrace.com
https://ace-tools.dynatrace.com
https://artemis-search.spine.internal.dynatrace.com
https://artemis-api.spine.internal.dynatrace.com
https://artemis-support.spine.internal.dynatrace.com
https://artemis.spine.internal.dynatrace.com
https://assets.dynatrace.com
https://assets.cloud.dynatrace.com
https://attachments.one.dynatrace.com
https://aws.cloud.dynatrace.com
https://api.careers.dynatrace.com
https://awarenesstraining.dynatrace.com
https://barista.dynatrace.com
https://apply.careers.dynatrace.com
https://benchmarks.dynatrace.com
https://auto-response-manager.cxapps.dynatrace.com
https://bf00539hsb.bf.dynatrace.com
https://bf01006zdw.bf.dynatrace.com
https://bf01632wee.bf.dynatrace.com
https://bf00533cik.bf.dynatrace.com
https://bf01010lrr.bf.dynatrace.com
https://bf01739bkp.bf.dynatrace.com
https://bf01002bli.bf.dynatrace.com
https://bf02779stq.bf.dynatrace.com
https://bf02606zwy.bf.dynatrace.com
```

https://api.dynatrace.com

https://api.insights.dynatrace.com

https://ajax.dynatrace.com

https://api.myaccount.dynatrace.com https://api.sso-beta.dynatrace.com https://answers.dynatrace.com

https://access-approval.dynatrace.com

https://apmblog.dynatrace.com https://api.sso.dynatrace.com https://amplify.dynatrace.com https://api.ace-tools.dynatrace.com

https://applicationperformance.dynatrace.com

https://apmu.dynatrace.com

https://api.university.dynatrace.com

https://api.mobileagent.downloads.dynatrace.com

https://admin.myaccount.dynatrace.com

https://a.dynatrace.com

https://api.devops-services.dynatrace.com

https://account.dynatrace.com https://arm.cxapps.dynatrace.com https://ace-tools.dynatrace.com

https://artemis-search.spine.internal.dynatrace.com https://artemis-api.spine.internal.dynatrace.com https://artemis-support.spine.internal.dynatrace.com

https://artemis.spine.internal.dynatrace.com

https://assets.dynatrace.com https://assets.cloud.dynatrace.com

https://attachments.one.dynatrace.com

https://aws.cloud.dynatrace.com https://api.careers.dynatrace.com

https://awarenesstraining.dynatrace.com

https://barista.dynatrace.com https://apply.careers.dynatrace.com

https://benchmarks.dynatrace.com

https://auto-response-manager.cxapps.dynatrace.com

https://bf00539hsb.bf.dynatrace.com https://bf01006zdw.bf.dynatrace.com https://bf01632wee.bf.dynatrace.com https://bf00533cik.bf.dynatrace.com https://bf01010lrr.bf.dynatrace.com https://bf01739bkp.bf.dynatrace.com https://bf01002bli.bf.dynatrace.com

https://bf02779stq.bf.dynatrace.com https://bf02606zwy.bf.dynatrace.com https://bf01868vpr.bf.dynatrace.com https://bf02182chf.bf.dynatrace.com https://bf02275nvn.bf.dynatrace.com https://bf03334wlw.bf.dynatrace.com https://bf03331hna.bf.dynatrace.com

https://bf02454vkj.bf.dynatrace.com https://au.step.dynatrace.com

https://bf03069gjb.bf.dynatrace.com https://bf03260rex.bf.dynatrace.com

https://bf03979hmm.bf.dynatrace.com https://bf04011nrx.bf.dynatrace.com https://bf03584esi.bf.dynatrace.com https://bf04658cjv.bf.dynatrace.com

https://bf04098hbb.bf.dynatrace.com

c. IP Discovery

Tool: nslookup: nslookup_result.txt

Code: since we whole file with subdomains, to find IP addresses using "nslookup" we need to make a loop until all the Ips of all the subdomains are found.

```
while read sub; do
echo "Looking up: $sub" >> nslookup_result.txt
nslookup "$sub" | awk '/^Name:|^Address:/' >> nslookup_result.txt
echo "-----" >> nslookup_result.txt
done < livesub results.txt
```

Explanation:

```
While read sub; do - start of the loop

Echo "Looking up: $sub">>ips.txt - print message "Looking up: subdomain" into the file "ips.txt"

nslookup "$sub" | awk '/^Name: |^Address:/'>> ips.txt - run the nslookup command

echo "______">> ips.txt - separate one subdomain details from another

done < livesub_results.txt - End the loop and continue until the lines in the livesub_results.txt
```

```
-(kali®kali)-[~/Desktop/dynatrace]
(kali⊗ kali)-[~/Desktop/dynatrace]
cat nslookup_result.txt
Looking up: https://api.dynatrace.com
Address:St
              192.168.0.1#53
Looking up: https://api.insights.dynatrace.com
            plu192.168.0.1#53
Looking up: https://ajax.dynatrace.com
            192.168.0.1#53
Address: 35
Looking up: https://api.myaccount.dynatrace.com
Address: 192.168.0.1#53
Looking up: https://api.sso-beta.dynatrace.com
Address: HTTP hea192.168.0.1#53
Looking up: https://answers.dynatrace.com
Address: 192.168.0.1#53
Looking up: https://access-approval.dynatrace.com
Address: 192.168.0.1#53
Looking up: https://apmblog.dynatrace.com
            192.168.0.1#53
Address: Co
Looking up: https://api.sso.dynatrace.com
Address: X-
              192.168.0.1#53
Looking up: https://amplify.dynatrace.com
            92.168.0.1#53
Looking up: https://api.ace-tools.dynatrace.com
            192.168.0.1#53
Address:
Looking up: https://applicationperformance.dynatrace.com
            z-0192.168.0.1#53
Address: X-
Looking up: https://apmu.dynatrace.com
Address: 192.168.0.1#53
Looking up: https://api.university.dynatrace.com
Address: 001001-192.168.0.1#53
Looking up: https://api.mobileagent.downloads.dynatrace.com
Address: 192.168.0.1#53
Looking up: https://admin.myaccount.dynatrace.com
Address:
               192.168.0.1#53
```

IP list:

Looking up: https://api.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.insights.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://ajax.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.myaccount.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.sso-beta.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://answers.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://access-approval.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://apmblog.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.sso.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://amplify.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.ace-tools.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://applicationperformance.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://apmu.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.university.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://api.mobileagent.downloads.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://admin.myaccount.dynatrace.com

Address: 192.168.0.1#53

Looking up: https://a.dynatrace.com

Address: 192.168.0.1#53

d. Open Ports

Tool: nmap_result.txt

Code: nmap -sV -A -v -O dynatrace.com -oN nmap results.txt

Explanation:

nmap - start the tool

-sV - Service and version detection

-A - OS detection, version detection, script scanning

-*v* - increase verbosity level

-O - Os detection

- dynatrace.com - target website

-oN nmap_results.txt - result in an output text file

```
-(kali⊗kali)-[~/Desktop/dynatrace]
hmap -sV -A -v -0 dynatrace.com -oN nmap_result.txt
Starting Nmap 7.95 (https://nmap.org) at 2025-04-27 16:53 +0530
 NSE: Loaded 157 scripts for scanning.
 NSE: Script Pre-scanning.
 Initiating NSE at 16:53
 Completed NSE at 16:53, 0.00s elapsed
Initiating NSE at 16:53
 Completed NSE at 16:53, 0.00s elapsed
 Initiating NSE at 16:53
Initiating NSE at 16:53

Completed NSE at 16:53, 0.00s elapsed

Initiating Ping Scan at 16:53

Scanning dynatrace.com (13.215.198.151) [4 ports]

Completed Ping Scan at 16:53, 0.07s elapsed (1 total hosts)

Initiating Parallel DNS resolution of 1 host. at 16:53

Completed Parallel DNS resolution of 1 host. at 16:53, 0.10s
 Completed Parallel DNS resolution of 1 host. at 16:53, 0.10s elapsed Initiating SYN Stealth Scan at 16:53
Initiating SYN Stealth Scan at 16:53
Scanning dynatrace.com (13.215.198.151) [1000 ports]
Discovered open port 443/tcp on 13.215.198.151
Discovered open port 25/tcp on 13.215.198.151
Discovered open port 80/tcp on 13.215.198.151
Completed SYN Stealth Scan at 16:53, 5.88s elapsed (1000 total ports)
Initiating Services scan at 16:53
 Scanning 3 services on dynatrace.com (13.215.198.151)
Completed Service scan at 16:53, 5.01s elapsed (3 services on 1 host)
Initiating OS detection (try #1) against dynatrace.com (13.215.198.151)
Retrying OS detection (try #2) against dynatrace.com (13.215.198.151)
Initiating Traceroute at 16:53
Completed Traceroute at 16:53, 0.02s elapsed
 Initiating Parallel DNS resolution of 1 host. at 16:53
Completed Parallel DNS resolution of 1 host. at 16:53, 0.06s elapsed
NSE: Script scanning 13.215.198.151.
Initiating NSE at 16:53
Completed NSE at 16:54, 18.57s elapsed
 Initiating NSE at 16:54
Completed NSE at 16:54, 32.70s elapsed
 Initiating NSE at 16:54
 Completed NSE at 16:54, 0.01s elapsed
Nmap scan report for dynatrace.com (13.215.198.151)
 Host is up (0.0088s latency).
Other addresses for dynatrace.com (not scanned): 18.138.187.28 rDNS record for 13.215.198.151: ec2-13-215-198-151.ap-southeast-1.compute.amazonaws.com Not shown: 997 filtered tcp ports (no-response)
                STATE SERVICE
 25/tcp open tcpwrapped
 _smtp-commands: SMTP EHLO dynatrace.com: failed to receive data: connection closed
80/tcp open tcpwrapped 443/tcp open tcpwrapped
 Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
Aggressive OS guesses: AT&T BGW210 voice gateway (95%), Oracle Virtualbox Slirp NAT bridge (93%), QEMU user mode net
work gateway (92%), ZyXEL Prestige 2602R-D1A ADSL router (ZyNOS 3.40) (92%), Allied Telesyn AT-AR410 router (90%), G
NU Hurd 0.3 (89%), Cisco 1812, 3640, or 3700 router (10S 12.4) (89%), Cisco Catalyst 3560 or 6500-series switch (10S 12.1 - 12.2) (89%), Kodak ESP C310 printer (88%), Kodak ESP 5210 printer (88%)/ale Windows

No exact OS matches for host (test conditions non-ideal).

Network Distance: 2 hops
```

e. Used Technologies

Tool: whatweb - whatweb results.txt

Code: whatweb -v dynatrace.com > whatweb result.txt

Explanation:

whatweb - start whatweb tool-v - verbose

dynatrace.com - target website

> whatweb_result.txt - file with the output

```
(kali® kali)-[~/Desktop/dynatrace]
$ whatweb -v dynatrace.com --o whatweb_results.txt
Whatweb report for http://dynatrace.com
Status : 301 Moved Permanently
Title : 301 Moved Permanently
IP : 18.138.187.28
Country
Summary : HTTPServer[nginx], nginx, RedirectLocation[https://www.dynatrace.com/]
Detected Plugins:
[ HTTPServer ]

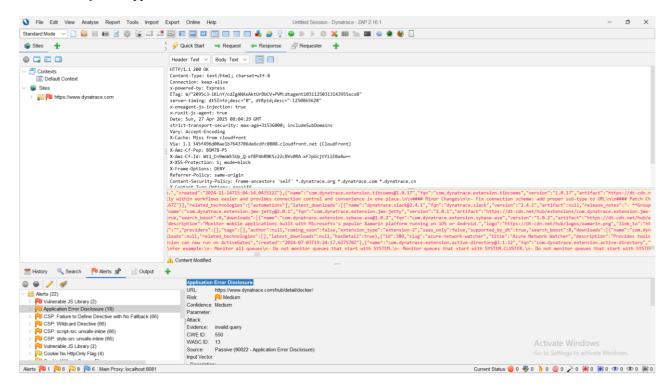
HTTP server header string. This plugin also attempts to
              identify the operating system from the server header.
              String
                                  : nginx (from server string)
[ RedirectLocation ]
              HTTP Server string location. used with http-status 301 and
                                  : https://www.dynatrace.com/ (from location)
[ nginx ]
              Nginx (Engine-X) is a free, open-source, high-performance HTTP server and reverse proxy, as well as an IMAP/POP3
              proxy server.
              Website
                                 : http://nginx.net/
HTTP Headers:
             HTTP/1.1 301 Moved Permanently
              Content-Type: text/html
Date: Sun, 27 Apr 2025 11:21:24 GMT
Location: https://www.dynatrace.com/
              Server: nginx
              Content-Length: 162
             Connection: Close
WhatWeb report for https://www.dynatrace.com/
                 : Dynatrace | Understand your business like never before
: 108.159.61.115
Country
Summary: Email[sales@dynatrace.com], Frame, HTML5, HTTPServer[Amazon53], Open-Graph-Protocol[1221150274658460], PoweredBy[groundbreaking], Script[application/ld+json,module,speculationroles], text/pia/hl]/Script-Transport-Securit y[max-age=31536000; includeSubDomains], UncommonHeaders[x-amz-server-side-encryption,x-amz-version-id,x-amz-cf-pop,x-amz-cf-id,referrer-policy,content-security-policy,x-content-type-options], Via-Proxy[1:1 8536563b78b835fb7185ce9]
```

3. Step 02: Scanning and vulnerability identification

a. Identify Potential Vulnerabilities

Tool : OWASP ZAP

Vulnerability : Application Error Disclosure



Application Error Disclosure:

URL: https://www.dynatrace.com/hub/detail/docker/

Risk: Medium

Confidential: Medium

Parameter: Attack:

Evidence: invalid query

CWE ID: 550 WASC ID: 13

Source: Passive (90022 - Application Error Disclosure)

Input Vector:

- Description: This page contains an error/warning message that may disclose sensitive information like the location of the file that produced the unhandled exception. This information can be used to launch further attacks against the web application. The alert could be a false positive if the error message is found inside a documentation page.
- Other Info:
- Solution: Review the source code of this page. Implement custom error pages. Consider implementing a mechanism to provide a unique error reference/identifier to the client (browser) while logging the details on the server side and not exposing them to the user.
- Reference: https://openwall.info/wiki/john/sample-hashes
- Alert Tags:
 - WSTG-v42-ERRH-02: https://owasp.org/www-project-web-security-testing-guide/v42/4-Web_Application_Security_Testing/08-Testing_for_Error_Handling/02-Testing_for_Stack_Traces
 - WSTG-v42-ERRH-01: https://owasp.org/www-project-web-security-testing-guide/v42/4-Web_Application_Security_Testing/08-Testing_for_Error_Handling/01-Testing_For_Improper_Error_Handling
 - o OWASP_2021_A05: https://owasp.org/Top10/A05_2021-Security_Misconfiguration/
 - o CWE-550: https://cwe.mitre.org/data/definitions/550.html
 - OWASP_2017_A06: https://owasp.org/www-project-top-ten/2017/A6_2017-Security_Misconfiguration.html

b. Application Error Disclosure

Application Error Disclosure occurs when a web application displays detailed error messages to users, revealing sensitive information such as server paths, database details, software versions, or even stack traces. These disclosures can give attackers valuable insight into the internal workings of the system, helping them craft targeted attacks like SQL injection, command injection, or remote code execution.

Cause of Application Error Disclosure in website:

- Displaying verbose error messages directly to users in production environments
- Lack of proper error handling or exception management
- Misconfigured servers or frameworks that expose detailed debugging information
- Not sanitizing error outputs that include internal variables or code snippets
- Enabling detailed error reporting settings (like display_errors in PHP) in production
- Trusting third-party libraries that might expose errors without proper wrapping

Propositions to Mitigation or Fix:

- Display Generic Error Messages: Always show users a simple, non-technical error message like "An unexpected error occurred."
- Log Detailed Errors Internally: Send full stack traces and debugging information to secure server-side logs only
- Configure Servers for Production: Disable verbose error reporting and debug modes in production environments
- Implement Centralized Error Handling: Use global exception handlers that sanitize and control all error outputs
- Perform Regular Code Reviews: Check for unhandled exceptions or debug outputs before deploying code
- Audit Third-party Libraries: Ensure that external components and frameworks do not leak sensitive errors
- Conduct Security Testing: Perform vulnerability assessments to check for accidental error disclosures

4. Step 03: Exploitation and Validation

Request:

GET https://www.dynatrace.com/hub/detail/docker/ HTTP/1.1
host: www.dynatrace.com
user-agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/131.0.0.0 Safari/537.36
pragma: no-cache
cache-control: no-cache
referer: https://www.dynatrace.com/solutions/application-monitoring/
Cookie: dtCookie=v_4_srv_4_sn_CF337F7503532B86DDB17F6E6FFADCCF_perc_100000_ol_0_mul_1_app-3A4a0edc04e81e5e72_1_app-3A366f9fc79607e4b1_1_rcs-3Acss_0

Response:

HTTP/1.1 200 0K
Content-Type: text/html; charset=utf-8
Connection: keep-alive
x-powered-by: Express
ETag: M/"2095c3-lKLNY/cdZgANAxAktUrBbCV+PVM:dtagent10311250313143955xcx8"
server-timing: dtSInfo;dssc="0", dtRpid;desc="-1250865628"
x-oneagent-js-injection: true
x-oneagent-js-injection: true
Date: Sun, 27 Apr 2025 08:04:29 GMT
strict-transport-security: max-age=31536000; includeSubDomains
Vary: Accept-Encoding
Via: 1.1 345f496600baelb76377064066cdfc0808.cloudfront.net (CloudFront)
X-Amz-Cf-Top: BOM78-P5
X-Amz-Cf-Tol: ktl_CnymoNtSup_Q.xf8P4bRNK5z22cBVv0RA-xFJpUcjtYilE0a4w==
X-XSS-Protection: 1; mode=block
X-Frame-Options: DENY
Referer-Policy: same-origin
Content-Security-Policy: frame-ancestors 'self' *.dynatrace.org *.dynatrace.cn
X-Content-Type-Options: nosniff
Vary: Origin
content-Selevit: 2136438

Very, on Igain content-length: 2136438

i."_"created": "2024-11-14T15:04:14.0435122"], {"name":"com.dynatrace.extension.tibcoems@1.0.17", "fqn":"com.dynatrace.extension.tibcoems", "version":"1.0.17", "artifact":"https://dt-cdn.n.ly within workflows easier and provides connection control and convenience in one place.\n\n#### Minor Changes\n\n- Fix connection schema: add proper sub-type to URL\nn#### Patch (672*)], "related_technologies":["automations"], "latest_downloads":[{"name":"dynatrace.slack@2.4.1", "fqn":"dynatrace.slack", "version":"2.4.1", "artifact":null, "release_notes":- **Group name":"com.dynatrace.extension.jmx-jetty@2.0.1", "fqn":"com.dynatrace.extension.jmx-jetty@2.0.1", "fqn":"com.dynatrace.extension.sybase-ase=", "version":"2.0.1", "artifact":"https://dt-cdn.net/hub/extensions/com.dynatrace.extension.sybase-ase=", "version":"2.0.1", "artifact":"https://dt-cdn.net/hub/extensions/com.dynatrace.extension.jmx-reup."search_boost":0, "downloads":["artifact":"https://dt-cdn.net/hub/logos/xamarin.png", "link_tof":"https://dt-cdn.net/hub/logos/xamarin.png", "link_tof":"https://dt-cdn.ne

5. Step 04: Mitigation / Fix

Immediate Mitigation Actions:

- 1. Replace raw errors with generic messages.
- 2. Disable debug mode in production.
- 3. Configure web servers to show user-friendly pages.

Long Term Prevention:

- 1. Static analysis using SonarQube/GitHub CodeQL to detect debug mode in code.
- 2. Use security headers to block MIME-based leaks