SafeBank

Security Assessment Report

Jan 2024

Scope

The scope of the assessment is to take place between "Safebank" and the author of this report over a 24-hour period. The primary objective is to identify and assess vulnerabilities and provide a report on what was discovered.

This assessment resembles a penetration test of a hardened network that follows security standards and best practices.

Executive Summary

During the assessment a few tools were used to identify services running on the target devices and to find vulnerabilities which could used to compromise the targets. Specifically Nmap, Nikto and Skipfish were the tools used within the time available.

Conclusion

As the tools were being used and services, ports and vulnerabilities were being identified, had there been more time the findings could have been explored further which inevitably would result in a compromised target.

Details of the tools used and what they discovered can be found below.

Findings

1. The first tool used was Nmap. Nmap is a network scanning tool used for network exploration, host discovery, and security auditing. It's a commonly used tool which can identify what services are running and what ports are open on a target.

As per the below screenshot, NMAP successfully identified a number of open ports and services running on the target 10.0.0.3, in particular port 80 and 443 which tells me there are web services running on the target.

```
File Actions Edit View Help
host-1# nmap 10.0.0.3 -sV -0
Starting Nmap 7.92 ( https://nmap.org ) at 2024-01-27 14:08 GMT Illegal character(s) in hostname -- replacing with '*' Illegal character(s) in hostname -- replacing with '*'
Nmap scan report for http:**www.safebank.com (10.0.0.3)
Host is up (0.00083s latency).
Not shown: 994 filtered tcp ports (no-response)
PORT STATE SERVICE
80/tcp open http
                             VERSION
Apache httpd 2.4.53 ((Win64) OpenSSL/1.1.1n PHP/8.1.6)
135/tcp open msrpc Microsoft Windows RPC
139/tcp open netbios-ssn Microsoft Windows netbios-ssn
                                 Apache httpd 2.4.53 ((Win64) OpenSSL/1.1.1n PHP/8.1.6)
443/tcp open ssl/http
445/tcp open microsoft-ds?
3306/tcp open mysql
                                 MariaDB (unauthorized)
Warning: OSScan results may be unreliable because we could not find at least 1 open and 1 closed port
OS fingerprint not ideal because: Missing a closed TCP port so results incomplete
No OS matches for host
Service Info: OS: Windows; CPE: cpe:/o:microsoft:windows
OS and Service detection performed. Please report any incorrect results at https://nmap.org/submit/ .
Nmap done: 1 IP address (1 host up) scanned in 22.20 seconds
host-1#
```

2. The next tool that was used was Nikto. This is because port 80 and 443 were identified from the Nmap scan above. Nikto performs vulnerability scanning against web servers for multiple items including dangerous files and programs and checks for outdated versions of web server software. It also checks for server configuration errors and any possible vulnerabilities they might have introduced.

From the below screenshot you can see a number of web server related vulnerabilities have been discovered.

```
** (**lik** host 10.0.0.3 **)
** nikto **-host 10.0.0.3 **)
** Target IP: 10.0.0.3 **
** Target Hostname: 10.0.0.3 **
** Target Hostname: 10.0.0.3 **
** Farget Hostname: 10.0.0.3 **
** Farget Port: 80 **
** Start Time: 2024-0-27 14:40:02 (GMT0) **

** Server: Apache/2.4.53 (Win64) OpenSSL/1.1.1n PHP/8.1.6 **
** Retrieved x-powered-by header: PHP/8.1.6 **
** The arti-click/ajcking X-Frame-Options header is not present. **
** The X-XSS-Protection header is not defined. This header can hint to the user agent to protect against some forms of XSS **
** The X-Content-Type-Options header is not set. This could allow the user agent to render the content of the site in a different fashion to the MIME type **
** Root page / redirects to: http://10.0.0.3/dashboard/
** OSYDB-377: HTTP TRACE method is active, suggesting the host is vulnerable to XST **
** OSYDB-3268: /img/: Directory indexing found. **
** OSYDB-3992: /img/: This might be interesting... **
** OSYDB-3268: /img/: Directory indexing found. **
** OSYDB-3233: /icons/README: Apache default file found. **
** 8698 requests: 0 error(s) and 9 item(s) reported on remote host **
** End Time: 2024-01-27 14:41:08 (GMT0) (66 seconds) **
** + 1 host(s) tested
```

3. The next tool used was Skipfish. Skipfish is an active web application security reconnaissance tool. It prepares an interactive sitemap for the targeted site by carrying out a recursive crawl and dictionary-based probes.

```
skipfish version 2.10b by lcamtuf@google.com
      Scan time : 19:44:42.397
 HTTP requests: 659252 (9.3/s), 17261858 kB in, 209179 kB out (245.8 kB/s)
Compression: 0 kB in, 0 kB out (0.0% gain)
HTTP faults: 33 net errors, 0 proto errors, 0 retried, 0 drops
TCP handshakes: 7542 total (87.5 req/conn)
TCP faults: 0 failures, 33 timeouts, 1 purged External links: 16672 skipped
   Reqs pending: 699
          Pivots : 2160 total, 1913 done (88.56%)
    In progress: 203 pending, 22 init, 16 attacks, 6 dict
  Missing nodes : 162 spotted
      Node types : 1 serv, 1809 dir, 112 file, 101 pinfo, 64 unkn, 73 par, 0 val
   Issues found: 959 info, 1479 warn, 79 low, 0 medium, 0 high impact
Dict size: 279 words (279 new), 5 extensions, 256 candidates
     Signatures : 77 total
[!] Scan aborted by user, bailing out!
[+] Copying static resources...
[+] Sorting and annotating crawl nodes: 2160
[+] Looking for duplicate entries: 2160
[+] Counting unique nodes: 348
[+] Saving pivot data for third-party tools...
[+] Writing scan description...
[+] Writing crawl tree: 2160
[+] Generating summary views...
[+] Report saved to '202/index.html' [0×28c4aed9].
[+] This was a great day for science!
```

Due to time constraints the Skipfish tool had to be aborted. The findings that were discovered are listed below.



Issue type overview - click to expand:

```
HTML form with no apparent XSRF protection (18)
     1. https://10.0.0.3/?s=1 [ show trace + ]
     https://10.0.0.3/?s=1 [ show trace + ]
     https://10.0.0.3/?s=1 [show trace + ]
     4. https://10.0.0.3/?s=1 [ show trace + ]
     5. https://10.0.0.3/?s=1 [ show trace + ]
     https://10.0.0.3/?s=1 [show trace +]
     7. https://10.0.0.3/?s=1 [ show trace + ]
     8. https://10.0.0.3/wp-comments-post.php [show trace +]
     9. https://10.0.0.3/wp-comments-post.php [show trace +]
   10. https://10.0.0.3/?s=1 [ show trace + ]
   11. https://10.0.0.3/?s=1 [ show trace + ]
   12. https://10.0.0.3/wp-login.php?wp_lang=1 [show trace +]
   13. https://10.0.0.3/wp-login.php?action=lostpassword [show trace +]
   14. https://10.0.0.3/wp-login.php?wp_lang=1 [show trace +]
   15. https://10.0.0.3/wp-login.php?wp_lang=1 [show trace +]
   16. https://10.0.0.3/wp-login.php?wp_lang=1 [show trace +]
   17. https://10.0.0.3/wp-login.php?wp_lang=1 [ show trace + ]
   18. https://10.0.0.3/?s=1 [ show trace + ]
External content embedded on a page (lower risk) (1)

    https://10.0.0.3/ [show trace + ]

       Memo: http://localhost/wordpress-5.9.3/wordpress/wp-content/uploads/2022/07/SAFEBANK2.png
SSL certificate host name mismatch (1)
     1. https://10.0.0.3/ [show trace +]
       Memo: DV
Self-signed SSL certificate (1)
     1. https://10.0.0.3/ [show trace + ]
       Memo: /CN=localhost
```

- SSL certificate expired or not yet valid (1)
 - 1. https://10.0.0.3/ [show trace +]
- Node should be a directory, detection error? (1)

29. https://10.0.0.3/sample-page/sfi9876/feed/ [show trace +]

https://10.0.0.3/sfi9876/feed/ [show trace +]

- 1. https://10.0.0.3/wp-json/wp-site-health/v1 [show trace +]
- Parent behavior checks failed (no brute force) (30)

```
    https://10.0.0.3/category/sfi9876// [show trace +]

 https://10.0.0.3/category/sfi9876/0/ [ show trace + ]
 https://10.0.0.3/category/sfi9876/atom/ [show trace + ]
 4. https://10.0.0.3/category/uncategorised/sfi9876/feed/ [show trace +]

    https://10.0.0.3/category/uncategorised/embed/feed/sfi9876/0/ [show trace +]

 https://10.0.0.3/category/uncategorised/embed/feed/sfi9876/Uncategorised/ [show trace + ]

    https://10.0.0.3/category/uncategorised/sfi9876/Uncategorised/[show trace+]

 8. https://10.0.0.3/category/uncategorised/feed/sfi9876/0/ [show trace +]
 https://10.0.0.3/category/uncategorised/feed/sfi9876/atom/ [show trace + ]

    https://10.0.0.3/category/uncategorised/feed/sfi9876/Uncategorised/[show trace +]

11. https://10.0.0.3/contact/sfi9876/embed/ [ show trace + ]

    https://10.0.0.3/contact/sfi9876/feed/ [show trace +]

13. https://10.0.0.3/contact/sfi9876/embed/ | show trace + |
14. https://10.0.0.3/contact/sfi9876/feed/ [ show trace + ]
15. https://10.0.0.3/contact/sfi9876// [show trace + ]
16. https://10.0.0.3/contact/sfi9876/atom/ [show trace +]
17. https://10.0.0.3/contact/sfi9876/embed/ [ show trace + ]

    https://10.0.0.3/contact/sfi9876/feed/ [show trace + ]

    https://10.0.0.3/safebank1/sfi9876/contact/ [show trace + ]

    https://10.0.0.3/safebank1/sfi9876/sample-page/ [ show trace + ]

21. https://10.0.0.3/safebank1/sfi9876/sample-page/ [show trace +]
22. https://10.0.0.3/sample-page/sfi9876/atom/ [ show trace + ]
23. https://10.0.0.3/sample-page/sfi9876/embed/ [show trace +]
24. https://10.0.0.3/sample-page/sfi9876/feed/ [show trace +]
25. https://10.0.0.3/sample-page/sfi9876/c/ [ show trace + ]
26. https://10.0.0.3/sample-page/sfi9876// [show trace +]
27. https://10.0.0.3/sample-page/sfi9876/atom/ [ show trace + ]
28. https://10.0.0.3/sample-page/sfi9876/embed/ [show trace + ]
```

Resource fetch failed (16) 1. https://10.0.0.3/FOO-sfi9876 [show trace +] Memo: PUT upload 2. https://10.0.0.3/contact/18/uncategorised.php [show trace +] Memo: during path-based dictionary probes 3. https://10.0.0.3/safebank1/000000/png.php [show trace +] Memo: during path-based dictionary probes 4. https://10.0.0.3/safebank1/000000/contact/9%20-%201 [show trace +] Memo: SOL injection https://10.0.0.3/safebank1/000000/sample-page/bogus%0ASkipfish-Inject:bogus [show trace +] Memo: Header injection https://10.0.0.3/safebank1/4/open [show trace +] Memo: during path-based dictionary probe 7. https://10.0.0.3/safebank1/60/left.php [show trace +] Memo: during path-based dictionary probes 8. https://10.0.0.3/safebank1/72/data.sfish [show trace +] Memo: during path-based dictionary probe 9. https://10.0.0.3/safebank1/78/loopback-requests.exe [show trace +] Memo: during path-based dictionary probes 10. https://10.0.0.3/safebank1/78/sample-page/\.sf\ [show trace +] Memo: dir traversal 11. https://10.0.0.3/sample-page/13/inline.css [show trace +] Memo: during path-based dictionary probes 12. https://10.0.0.3/sample-page/15/target.css [show trace +] Memo: during path-based dictionary probes 13. https://10.0.0.3/sample-page/27/c/`echo%24{IFS}skip12``echo%24{IFS}34fish` [show trace +] Memo: Shell injection (spec) 14. https://10.0.0.3/upload-file/`sleep%24{IFS}3` [show trace +] Memo: Shell injection (spec) 15. https://10.0.0.3/upload-file/ [show trace +]

Memo: during parameter brute-force tests

16. https://10.0.0.3/sfi9876 [show trace +]

Memo: during initial resource fetch

Numerical filename - consider enumerating (49)

```
1. https://10.0.0.3/2022/ [show trace + ]
 2. https://10.0.0.3/category/uncategorised/0/ [show trace +]

 https://10.0.0.3/category/uncategorised/embed/feed/atom/0/ [show trace + ]

 https://10.0.0.3/category/uncategorised/feed/0/ [show trace +]

 5. https://10.0.0.3/contact/0/ [ show trace + ]
 https://10.0.0.3/contact/05/ [show trace + ]
 7. https://10.0.0.3/contact/0607/ [show trace +]
 8. https://10.0.0.3/contact/07/ [show trace +]
 9. https://10.0.0.3/contact/100/ [show trace + ]
10. https://10.0.0.3/contact/18/ [show trace + ]
11. https://10.0.0.3/contact/2/ [show trace + ]
12. https://10.0.0.3/contact/2537335263/ [show trace + ]
13. https://10.0.0.3/contact/34/ [show trace +]
14. https://10.0.0.3/contact/4/ | show trace + |
15. https://10.0.0.3/contact/5/ [ show trace + ]
16. https://10.0.0.3/contact/70/ [ show trace + ]

 https://10.0.0.3/safebank1/[show trace +]

18. https://10.0.0.3/safebank1/0000/ [show trace +]
19. https://10.0.0.3/safebank1/000000/ [show trace + ]

 https://10.0.0.3/safebank1/05/[show trace +]

21. https://10.0.0.3/safebank1/105/ [show trace + ]
22. https://10.0.0.3/safebank1/14/ [show trace + ]
23. https://10.0.0.3/safebank1/25/ [show trace + ]
24. https://10.0.0.3/safebank1/34/ [show trace + ]
25. https://10.0.0.3/safebank1/36/ [show trace +]
26. https://10.0.0.3/safebank1/4/ [show trace + ]
27. https://10.0.0.3/safebank1/49/ [show trace +]
28. https://10.0.0.3/safebank1/5/ [show trace + ]

 https://10.0.0.3/safebank1/60/ [show trace +]

 https://10.0.0.3/safebank1/69/[show trace +]

31. https://10.0.0.3/safebank1/72/ [show trace + ]
32. https://10.0.0.3/safebank1/78/ [show trace + ]

 https://10.0.0.3/safebank1/79/[show trace +]
```

```
33. https://10.0.0.3/safebank1/79/ [show trace +]
34. https://10.0.0.3/safebank1/85/ [show trace +]
35. https://10.0.0.3/safebank1/86/ [show trace +]
36. https://10.0.0.3/safebank1/87/ [show trace +]
37. https://10.0.0.3/sample-page/0/ [ show trace + ]
38. https://10.0.0.3/sample-page/05/ [show trace + ]
39. https://10.0.0.3/sample-page/0607/ [show trace +]
40. https://10.0.0.3/sample-page/07/ [ show trace + ]
41. https://10.0.0.3/sample-page/1/ [show trace +]
42. https://10.0.0.3/sample-page/11/ [show trace +]
43. https://10.0.0.3/sample-page/13/ [show trace +]
44. https://10.0.0.3/sample-page/15/ [ show trace + ]
45. https://10.0.0.3/sample-page/1639072039/ [show trace + ]
46. https://10.0.0.3/sample-page/27/ [ show trace + ]
47. https://10.0.0.3/sample-page/34/ | show trace + 1
48. https://10.0.0.3/sample-page/4/ [show trace +]
49. https://10.0.0.3/sample-page/5/ [show trace +]
Generic MIME used (low risk) (1)

    https://10.0.0.3/xmlrpc.php [ show trace + ]

       Memo: text/plain
File upload form (1)
     1. https://10.0.0.3/upload-file/ [show trace +]
Password entry form - consider brute-force (5)

    https://10.0.0.3/wp-login.php [show trace + ]

     2. https://10.0.0.3/wp-login.php [show trace +]
     https://10.0.0.3/wp-login.php [show trace + ]
     4. https://10.0.0.3/wp-login.php [ show trace + ]
     https://10.0.0.3/wp-login.php [show trace + ]
HTML form (not classified otherwise) (1)
     1. https://10.0.0.3/upload-file/ [show trace +]
Unknown form field (can't autocomplete) (4)
     1. https://10.0.0.3/ [ show trace + ]
     https://10.0.0.3/wp-login.php [ show trace + ]
     https://10.0.0.3/wp-login.php [show trace + ]
       Memo: wp_lang
     https://10.0.0.3/niall/ [show trace + ]
       Memo: author
```

Hidden files / directories (28) https://10.0.0.3/category/uncategorised// [show trace +] https://10.0.0.3/category/uncategorised/0/ [show trace +] https://10.0.0.3/category/uncategorised/atom/ [show trace +] 4. https://10.0.0.3/category/uncategorised/embed/feed/atom/index.php [show trace +] https://10.0.0.3/category/uncategorised/embed/Uncategorised/ [show trace +] 6. https://10.0.0.3/category/uncategorised/feed/feed/atom/ [show trace +] https://10.0.0.3/category/uncategorised/feed/feed/index.php [show trace +] 8. https://10.0.0.3/contact/0/embed/ [show trace +] https://10.0.0.3/contact/05/embed/ [show trace +] https://10.0.0.3/contact/0607/hello-world [show trace +] 11. https://10.0.0.3/contact/07// [show trace +] 12. https://10.0.0.3/contact/2537335263/ [show trace +] 13. https://10.0.0.3/contact/embed/atom/ [show trace +] 14. https://10.0.0.3/contact/embed/embed/ [show trace +] 15. https://10.0.0.3/contact/embed/index.php [show trace +] https://10.0.0.3/safebank1/000000/contact/ [show trace +] 17. https://10.0.0.3/safebank1/000000/sample-page/ [show trace +] 18. https://10.0.0.3/safebank1/5/ [show trace +] https://10.0.0.3/safebank1/78/sample-page/ [show trace +] https://10.0.0.3/sample-page/0/atom/ [show trace +] 21. https://10.0.0.3/sample-page/0/embed/ [show trace +] 22. https://10.0.0.3/sample-page/0/index.php [show trace +] 23. https://10.0.0.3/sample-page/27/c/ [show trace +] 24. https://10.0.0.3/sample-page/34/ [show trace +] 25. https://10.0.0.3/sample-page/embed// [show trace +] 26. https://10.0.0.3/sample-page/embed/atom/ [show trace +] 27. https://10.0.0.3/sample-page/embed/embed/ [show trace +] 28. https://10.0.0.3/sample-page/embed/index.php [show trace +] Resource not directly accessible (1) https://10.0.0.3/xmlrpc.php [show trace +]

- Resource not directly accessible (1)
 - 1. https://10.0.0.3/xmlrpc.php [show trace +]
- New 404 signature seen (7)
 - 1. https://10.0.0.3/sfi9876 [show trace +]
 - 2. https://10.0.0.3/lpt9 [show trace +]
 - 3. https://10.0.0.3/category/uncategorised/sfi9876 [show trace +]
 - 4. https://10.0.0.3/category/uncategorised/sfi9876// [show trace +]
 - 5. https://10.0.0.3/contact/07/sfi9876// [show trace +]
 - 6. https://10.0.0.3/sample-page/embed/sfi9876// [show trace +]
 - 7. https://10.0.0.3/wp-json/sfi9876 [show trace +]

```
New 'X-*' header value seen (101)
     1. https://10.0.0.3/ [ show trace + ]
     2. https://10.0.0.3/category/uncategorised// [ show trace + ]
    3. https://10.0.0.3/category/uncategorised/atom/ [show trace +]
     4. https://10.0.0.3/category/uncategorised/embed/feed/atom/index.php [ show trace + ]
    5. https://10.0.0.3/category/uncategorised/embed/org%2F"/ [show trace +]
     6. https://10.0.0.3/category/uncategorised/feed/feed/ [show trace +]
     7. https://10.0.0.3/category/uncategorised/feed/feed/0/ [show trace +]
     8. https://10.0.0.3/category/uncategorised/feed/feed/Uncategorised/ [show trace +]
     9. https://10.0.0.3/contact/0/embed/ [show trace +]
   10. https://10.0.0.3/contact/05/ [ show trace + ]
   11. https://10.0.0.3/contact/05/embed/ [show trace +]
   12. https://10.0.0.3/contact/05/embed/ [show trace +]
   13. https://10.0.0.3/contact/05/feed/ [ show trace + ]
   14. https://10.0.0.3/contact/0607/ [show trace +]
   15. https://10.0.0.3/contact/07/ [show trace +]
   16. https://10.0.0.3/contact/100/ [ show trace + ]
   17. https://10.0.0.3/contact/100/Apache%2F2.4.53%20(Win64)%20OpenSSL%2F1.1.1n%20PHP%2F8.1.6/ [show trace + ]
   18. https://10.0.0.3/contact/100/Apache%2F2.4.53%20(Win64)%20OpenSSL%2F1.1.1n%20PHP%2F8.1.6/ [show trace + ]
   19. https://10.0.0.3/contact/18/ [ show trace + ]
   20. https://10.0.0.3/contact/2/ [ show trace + ]
       Memo: X-Redirect-By
```

```
21. https://10.0.0.3/contact/2537335263/ [show trace + ]
    Memo: X-Redirect-By
22. https://10.0.0.3/contact/34/ [show trace +]
    Memo: X-Redirect-By
23. https://10.0.0.3/contact/4/ [show trace + ]
    Memo: X-Redirect-By
24. https://10.0.0.3/contact/5/ [show trace + ]
    Memo: X-Redirect-By
25. https://10.0.0.3/contact/70/ [ show trace + ]
    Memo: X-Redirect-By
26. https://10.0.0.3/contact/embed/ [show trace + ]
    Memo: X-WP-embed
27. https://10.0.0.3/contact/embed/atom/ [show trace +]
    Memo: X-Redirect-By
28. https://10.0.0.3/contact/embed/atom/ [show trace +]
    Memo: X-WP-embed
29. https://10.0.0.3/contact/embed/feed/ [show trace +]
    Memo: X-WP-embed
30. https://10.0.0.3/contact/embed/index.php [show trace +]
    Memo: X-Redirect-By
31. https://10.0.0.3/contact/embed/index.php [show trace +]
    Memo: X-WP-embed
32. https://10.0.0.3/home/ [ show trace + ]
    Memo: X-Redirect-By
33. https://10.0.0.3/safebank1/0000/ [show trace +]
    Memo: X-Redirect-By
34. https://10.0.0.3/safebank1/0000/wp-login.php/ [show trace + ]
    Memo: X-Redirect-By
35. https://10.0.0.3/safebank1/000000/ [show trace +]
    Memo: X-Redirect-By
36. https://10.0.0.3/safebank1/05/ [show trace +]
    Memo: X-Redirect-By
37. https://10.0.0.3/safebank1/105/ [show trace + ]
    Memo: X-Redirect-By
38. https://10.0.0.3/safebank1/14/ [show trace +]
    Memo: X-Redirect-By
39. https://10.0.0.3/safebank1/25/ [show trace +]
    Memo: X-Redirect-By
40. https://10.0.0.3/safebank1/34/ [show trace +]
    Memo: X-Redirect-By
41. https://10.0.0.3/safebank1/36/ [show trace +]
    Memo: X-Redirect-By
```

```
42. https://10.0.0.3/safebank1/4/ [show trace + ]
    Memo: X-Redirect-By
43. https://10.0.0.3/safebank1/49/ [show trace + ]
    Memo: X-Redirect-By
44. https://10.0.0.3/safebank1/5/ [show trace + ]
    Memo: X-Redirect-By
45. https://10.0.0.3/safebank1/60/ [show trace + ]
    Memo: X-Redirect-By
46. https://10.0.0.3/safebank1/69/ [show trace + ]
    Memo: X-Redirect-By
47. https://10.0.0.3/safebank1/72/ [show trace + ]
    Memo: X-Redirect-By
48. https://10.0.0.3/safebank1/78/ [show trace + ]
    Memo: X-Redirect-By
49. https://10.0.0.3/safebank1/79/ [show trace + ]
    Memo: X-Redirect-By
50. https://10.0.0.3/safebank1/85/ [ show trace + ]
    Memo: X-Redirect-By
51. https://10.0.0.3/safebank1/86/ [show trace + ]
    Memo: X-Redirect-By
52. https://10.0.0.3/safebank1/87/ [show trace + ]
    Memo: X-Redirect-By

 https://10.0.0.3/sample-page/ [show trace + ]

    Memo: X-Pingback
54. https://10.0.0.3/sample-page/0/atom/ [show trace + ]
    Memo: X-Redirect-By
55. https://10.0.0.3/sample-page/0/atom/ | show trace + |
    Memo: X-Pingback
56. https://10.0.0.3/sample-page/0/embed/ [show trace +]
    Memo: X-WP-embed

    https://10.0.0.3/sample-page/0/embed/ [show trace + ]

    Memo: X-Pingback
58. https://10.0.0.3/sample-page/0/feed/ [show trace + ]
    Memo: X-Pingback
59. https://10.0.0.3/sample-page/0/index.php [show trace +]
    Memo: X-Redirect-By
60. https://10.0.0.3/sample-page/0/index.php [show trace +]
    Memo: X-Pingback
61. https://10.0.0.3/sample-page/05/ [show trace +]
```

Memo: X-Redirect-By

```
62. https://10.0.0.3/sample-page/05/ [show trace + ]
    Memo: X-Pingback
63. https://10.0.0.3/sample-page/0607/ [show trace + ]
    Memo: X-Redirect-By
64. https://10.0.0.3/sample-page/0607/ [show trace + ]
    Memo: X-Pingback
65. https://10.0.0.3/sample-page/07/ [ show trace + ]
    Memo: X-Redirect-By
66. https://10.0.0.3/sample-page/07/ [show trace + ]
    Memo: X-Pingback
67. https://10.0.0.3/sample-page/1/ [show trace + ]
    Memo: X-Redirect-By
68. https://10.0.0.3/sample-page/1/ [show trace +]
    Memo: X-Pingback
69. https://10.0.0.3/sample-page/11/ [ show trace + ]
    Memo: X-Redirect-By
70. https://10.0.0.3/sample-page/11/ [ show trace + ]
    Memo: X-Pingback
71. https://10.0.0.3/sample-page/13/ [ show trace + ]
    Memo: X-Redirect-By
72. https://10.0.0.3/sample-page/13/ [ show trace + ]
    Memo: X-Pingback
73. https://10.0.0.3/sample-page/15/ [ show trace + ]
    Memo: X-Redirect-By
74. https://10.0.0.3/sample-page/15/ [ show trace + ]
    Memo: X-Pingback
75. https://10.0.0.3/sample-page/1639072039/ [show trace + ]
    Memo: X-Redirect-By
76. https://10.0.0.3/sample-page/1639072039/ [show trace +]
    Memo: X-Pingback
77. https://10.0.0.3/sample-page/27/ [show trace +]
    Memo: X-Redirect-By
78. https://10.0.0.3/sample-page/27/ [show trace +]
    Memo: X-Pingback
79. https://10.0.0.3/sample-page/34/ [show trace +]
    Memo: X-Redirect-By
80. https://10.0.0.3/sample-page/34/ [ show trace + ]
    Memo: X-Pingback
81. https://10.0.0.3/sample-page/4/ [ show trace + ]
    Memo: X-Redirect-By
82. https://10.0.0.3/sample-page/4/ [ show trace + ]
```

Memo: X-Pingback

```
83. https://10.0.0.3/sample-page/5/ [show trace +]
     Memo: X-Redirect-By
 84. https://10.0.0.3/sample-page/5/ [show trace +]
     Memo: X-Pingback
 85. https://10.0.0.3/sample-page/embed/ [show trace +]
     Memo: X-WP-embed
 86. https://10.0.0.3/sample-page/embed// [show trace +]
     Memo: X-Redirect-By
 87. https://10.0.0.3/sample-page/embed// [show trace + ]
     Memo: X-WP-embed
 88. https://10.0.0.3/sample-page/embed/atom/ [show trace + ]
     Memo: X-Redirect-By
 89. https://10.0.0.3/sample-page/embed/atom/ [show trace +]
     Memo: X-Pingback

 https://10.0.0.3/sample-page/embed/atom/[show trace +]

     Memo: X-WP-embed
 91. https://10.0.0.3/sample-page/embed/embed/ [show trace + ]
     Memo: X-Pingback
 92. https://10.0.0.3/sample-page/embed/feed/ [show trace + ]
     Memo: X-Pingback
 93. https://10.0.0.3/sample-page/embed/feed/ [show trace + ]
     Memo: X-WP-embed
 94. https://10.0.0.3/sample-page/embed/index.php [show trace +]
     Memo: X-Redirect-By
 95. https://10.0.0.3/sample-page/embed/index.php [show trace + ]
     Memo: X-Pingback
 96. https://10.0.0.3/sample-page/embed/index.php [show trace +]
     Memo: X-WP-embed
 97. https://10.0.0.3/sample-page/skip%2Ffish%3B/ [show trace +]
     Memo: X-Powered-By
 98. https://10.0.0.3/sample-page/skip%2Ffish%3B/ [show trace + ]
     Memo: X-Pingback
 99. https://10.0.0.3/wp-admin/ | show trace + |
     Memo: X-Redirect-By
100. https://10.0.0.3/wp-json/ [show trace +]
     Memo: X-Robots-Tag
 New 'Server' header value seen (1)
     1. https://10.0.0.3/ [ show trace + ]
        Memo: Apache/2.4.53 (Win64) OpenSSL/1.1.1n PHP/8.1.6
    New HTTP cookie added (3)
     1. https://10.0.0.3/ [show trace + ]
```

Memo: wp_wpfileupload_cbc6ae40dcd77c4ef405e17ea2767821

https://10.0.0.3/wp-login.php?wp_lang=1 [show trace +]

https://10.0.0.3/wp-login.php [show trace +]

Memo: wordpress test cookie

Memo: wp_lang