HTTP Observatory

TLS Observatory

SSH Observatory

Third-party Tests

Scan Summary



| Host: | ibench.net |
|---------------|-------------------------|
| Scan ID #: | 36277031 (unlisted) |
| Start Time: | April 11, 2023 10:00 PM |
| Duration: | 4 seconds |
| | |
| Score: | 0/100 |
| Tests Passed: | 6/11 |
| | |

Recommendation

Initiate Rescan

Fantastic work using HTTPS! Did you know that you can ensure users never visit your site over HTTP accidentally?

HTTP Strict Transport Security tells web browsers to only access your site over HTTPS in the future, even if the user attempts to visit over HTTP or clicks an http://link.

- Mozilla Web Security Guidelines (HSTS)
- MDN on HTTP Strict Transport Security

Once you've successfully completed your change, click Initiate Rescan for the next piece of advice.

Test Scores

| Test | Pass | Score | Reason |
|----------------------------------|----------|-------|--|
| Content Security Policy | × | -25 | Content Security Policy (CSP) header not implemented |
| Cookies | _ | 0 | No cookies detected |
| Cross-origin Resource Sharing | ~ | 0 | Content is not visible via cross-origin resource sharing (CORS) files or headers |
| HTTP Public Key Pinning | - | 0 | HTTP Public Key Pinning (HPKP) header not implemented (optional) |
| HTTP Strict Transport Security | × | -20 | HTTP Strict Transport Security (HSTS) header not implemented |
| Redirection | ~ | 0 | Initial redirection is to HTTPS on same host, final destination is HTTPS |
| Referrer Policy | _ | 0 | Referrer-Policy header not implemented (optional) |

| Test | Pass | Score | Reason |
|----------------------------|----------|-------|---|
| Subresource Integrity | × | -50 | Subresource Integrity (SRI) not implemented, and external scripts are loaded over HTTP or use protocol-relative URLs via src="//" |
| X-Content-Type- Options | × | -5 | X-Content-Type-Options header not implemented |
| X-Frame-Options | ~ | 0 | X-Frame-Options (XFO) header set to SAMEORIGIN OF DENY |
| X-XSS-Protection | × | -10 | X-XSS-Protection header not implemented |

Grade History

| Date | Score | Grade |
|-------------------------|-------|-------|
| April 11, 2023 10:00 PM | O | F |

| Raw | Server | Head | lers |
|-----|--------|-------|------|
| T | | 11000 | |

| Header | Value |
|--------------------|-------------------------------|
| Accept-Ranges: | bytes |
| Cache-Control: | public, max-age=31536000 |
| Connection: | keep-alive |
| Content-Encoding: | gzip |
| Content-Type: | text/html; charset=UTF-8 |
| Date: | Tue, 11 Apr 2023 19:00:25 GMT |
| ETag: | W/"2097-1872c843953" |
| Last-Modified: | Wed, 29 Mar 2023 08:37:55 GMT |
| Server: | nginx/1.10.3 (Ubuntu) |
| Transfer-Encoding: | chunked |
| Vary: | Accept-Encoding |
| X-Frame-Options: | SAMEORIGIN |
| X-Powered-By: | Express |
| | |