

Web Security Scan Report

URL Scanned:	http://testphp.vulnweb.com/
Scan Date:	2025-08-06 13:38:32 UTC
Security Score:	5 / 100
Overall Risk Level:	Critical

Key Findings

- Strict-Transport-Security:** Protects against protocol downgrade attacks and cookie hijacking.
- Content-Security-Policy:** Helps prevent Cross-Site Scripting (XSS) and other code injection attacks.

Detailed Security Checklist

Check	Status	Severity	What This Means (Context)
Strict-Transport-Security	Missing	High	Protects against protocol downgrade attacks and cookie hijacking.
Content-Security-Policy	Missing	High	Helps prevent Cross-Site Scripting (XSS) and other code injection attacks.
X-Frame-Options	Missing	Medium	Protects against "clickjacking" attacks by preventing the site from being framed.
X-Content-Type-Options	Missing	Medium	Prevents the browser from MIME-sniffing a response away from the declared content-type.
Referrer-Policy	Missing	Low	Controls how much referrer information is sent with requests.
Permissions-Policy	Missing	Low	Allows control over which browser features can be used on the site.
SPF Record	Missing	Low	Sender Policy Framework (SPF) helps prevent email spoofing.
DMARC Record	Missing	Medium	DMARC protects against phishing and spoofing attacks.
SSL Handshake Timeout: Server unresponsive during SSL negotiation.	Found	Medium	SSL Handshake Timeout: Server unresponsive during SSL negotiation.
Sender Policy Framework (SPF) record is missing.	Found	Low	Sender Policy Framework (SPF) record is missing.
DMARC (Domain-based Message Authentication, Reporting, and Conformance) record is missing.	Found	Medium	DMARC (Domain-based Message Authentication, Reporting, and Conformance) record is missing.

Additional Information

Server Software:	nginx/1.19.0
SPF Record:	Not found
DMARC Record:	Not found
Tech Stack:	Web-servers: Nginx Editors: DreamWeaver

Discovered Subdomains

Subdomains:

Error: An HTTP error occurred while fetching subdomains from crt.sh: 502 Server Error: Bad Gateway for url: https://crt.sh/?q=%25.testphp.vulnweb.com&output=json

Open Ports

Ports:

No common ports found open.

WHOIS Information

Registrar:	EuroDNS S.A.
Creation Date:	['2010-06-14T07:50:29', '2010-06-14T00:00:00']
Expiration Date:	['2026-06-14T07:50:29', '2026-06-13T00:00:00']
Name Servers:	NS1.EUODNS.COM, NS2.EUODNS.COM, NS3.EUODNS.COM, NS4.EUODNS.COM

DNS Records

A Records:	44.228.249.3
AAAA Records:	Not found
MX Records:	Not found
TXT Records:	google-site-verification:toEctYsulNlxgraKk7H3z58PCyz2IOCc36plupEPmYQ
NS Records:	Not found

SSL/TLS Certificate

Error:

SSL Handshake Timeout: The server did not respond in time on port 443 during SSL negotiation. This could be due to network issues or server load.

Wayback Machine

Status:	Available
URL:	http://web.archive.org/web/20250806114546/http://testphp.vulnweb.com/
Timestamp:	2025-08-06 11:45:46 UTC

JavaScript Libraries

Library	Version	Severity	Summary
N/A	-	-	No JavaScript libraries identified or analyzed.

Active Tests Performed

- Initial HTTP Request & Basic Info: **Performed**
- WHOIS Lookup: **Performed**
- DNS Records: **Performed**
- SSL Certificate: **Error**
- Email Security (SPF/DMARC): **Performed**
- Wayback Snapshots: **Performed**
- Port Scan: **Performed**
- Subdomain Enumeration: **Error**
- JavaScript Vulnerability Scan: **Performed**

Prioritized Recommendations

1. Define a strong CSP to control which resources can be loaded.
2. Implement HSTS to enforce secure (HTTPS) connections.

This report was generated by CRAW Security Scanner. Information is for assessment purposes only.