

Introduction to the Tool & Company

Sucuri is a managed security service provider for websites. Their cloud-based tools provide complete website security solution, including performance optimization via a CDN, mitigation of external attacks like vulnerability exploits and DDoS attacks, and professional response in the event of security incident. The team provides 24/7/365 customer service with a 97% satisfaction rate, and a median response time of 4 hours.

They've offered holistic website security solutions since 2008 including malware removal, malware monitoring and website protection services. Their Site Check website security monitor is used by thousands of website owners every month to monitor their websites for malware, blacklist status and other security issues and their Cloud Proxy Firewall safeguards sites and those who visit them from attacks of all kinds. Their passion is growing awareness of website security issues and stamping out web-based attacks. Join them at <https://sucuri.net>

What Site Check looks for on your site

- **Scan Website for Malware & Viruses**
Detect malicious code and infected file locations by scanning your external website source code.
- **Check Website Blacklist Status**
See if your website is blacklisted by website security authorities such as Google, PhishTank, etc.
- **Find Out-of-Date Software & Plugins**
Identify if your website is running an outdated CMS or vulnerable plugins and extensions.
- **Detect Website Security Issues**
Check your website for security anomalies, configuration issues, and security recommendations.

Screenshots

The screenshot displays the Sucuri website security scan interface. At the top, the navigation bar includes 'Website Monitoring', 'Website Firewall', 'Website Backups', 'Knowledgebase', and 'Support'. The main header shows the scanned URL 'testhtml5.vulnweb.com'.

Scan Results Summary:

- No Malware Found:** Our scanner didn't detect any malware.
- Site is not Blacklisted:** 9 Blacklists checked.

Technical Details:

- IP address: 44.228.249.3
- Hosting: Amazon AWS
- Running on: Nginx 1.19.0
- CMS: Unknown
- Powered by: Unknown

Security Risk Level: A progress bar indicates a 'Medium Security Risk' level, positioned between 'Low' and 'High'.

Recommendations:

- Our automated scan did not detect malware on your site. If you still believe that your site has been hacked, [sign up](#) for a complete scan, manual audit, and guaranteed malware removal.
- TLS Recommendations:** Password input field detected on an unencrypted HTTP page. Please use HTTPS protocol to protect login forms: <http://testhtml5.vulnweb.com/>. HTTPS version of this website is not accessible: Timeout reached. Please consider [setting up HTTPS](#) to avoid the "Not Secure" browser warning.

Website Malware & Security:

- No malware detected by scan (Low Risk)
- No injected spam detected (Low Risk)
- No defacements detected (Low Risk)
- No internal server errors detected (Low Risk)

Website Blacklist Status:

- Domain clean by Google Safe Browsing
- Domain clean by McAfee
- Domain clean by Sucuri Labs
- Domain clean by ESET
- Domain clean by PhishTank
- Domain clean by Yandex
- Domain clean by Opera

Website Monitoring: Not detected. [Learn More](#)

Website Firewall: Not Detected. [Explore Sucuri Firewall](#)

Hardening Improvements:

- Protection:** No website application firewall detected. Please install a cloud-based WAF to prevent website hacks and DDoS attacks.
- Security Headers:** Missing security header for [Clickjacking Protection](#). Alternatively, you can use Content-Security-Policy: frame-ancestors 'none'. Missing security header to [prevent Content Type sniffing](#). Missing [Content Security Policy directive](#). We recommend to add the following CSP directives (you can use default-src if all values are the same): script-src, object-src, base-uri, frame-src. Default server banners displayed. Your site is displaying your [web server default banners](#).

Scanned 6 minutes ago. Force a [Re-scan](#) to clear the cache.

Scan another website... [Scan Website](#)

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Conclusion

In this course, we took a look at Sucuri, where if we enter a URL like example.com and the Sucuri SiteCheck scanner will check the website for known malware, viruses, blacklisting status, website errors, out-of-date software, and malicious code.

Certificate

