

# SSLInsights Launches Amazing Free Online SSL Checker Tool

Comprehensive SSL/TLS Analysis and Monitoring Solution Now Offers Free Testing Tool to Identify Website Security Risks



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## SSL Checker Tool

### Free SSL Checker Tool – Check Your SSL Certificate Online

Secure Sockets Layer (SSL) technology is essential for protecting sensitive data transmitted over the internet. When you visit a website with HTTPS in the URL, it means the site uses SSL encryption to secure data sent between the browser and server. SSL certificates also verify the identity of the website and enable trust between the site and visitors.



However, not all SSL certificates are equal. There are different validation levels and types of certificates. Some provide weak encryption that leaves data exposed. Outdated and misconfigured certificates create vulnerabilities that hackers can exploit to steal data. This makes using an SSL checker critically important.

| SERVER HOSTNAME                             |                                           |
|---------------------------------------------|-------------------------------------------|
| Enter Hostname (e.g. www.google.com)        | Port                                      |
| <input type="text" value="www.google.com"/> | <input type="text" value="443"/>          |
| <a href="#">Check SSL</a>                   | <a href="#">Buy Cheap SSL Certificate</a> |

**Harrow Weald, London Apr 20, 2024** ([Issuewire.com](https://www.issuewire.com)) - [SSLInsights.com](https://www.sslinsights.com), a leading provider of SSL/TLS certificate monitoring and management solutions, today announced the launch of their free SSL Checker tool with significantly expanded functionality. The new SSL Checker allows anyone to quickly analyze the SSL/TLS configuration and certificate details of any website to identify potential security vulnerabilities, compliance issues, and misconfigurations. Apart from SSL Checker Tool, SSLInsights.com offers [SSL Comparison Tool](#), CSR Generation Tool, CSR Decoder Tool, WhyNoPadLock, etc.

The SSLInsights free SSL Checker performs an in-depth analysis of a website's complete SSL/TLS implementation by simulating browser connections and evaluating the SSL/TLS handshake negotiation. It checks the certificate's issuance chain, validity period, signatures, and compliance with the latest

industry standards. The tool also tests the web server's SSL/TLS configuration against the current best practices and security requirements from trusted authorities like Qualys SSL Labs, NIST, OWASP, and Mozilla.

## Testing Websites with the Free SSL Checker

To use the free SSLInsights SSL Checker tool, simply enter the website's URL or server hostname in the online form at [<https://sslinsights.com/ssl-checker-tool/>]. The SSL Checker will initiate a secure SSL/TLS connection and perform a suite of tests, including:

- > Retrieving and verifying the SSL/TLS certificate chain
- > Mapping trusted and untrusted certificate authorities
- > Checking certificate expiration dates and validities
- > Identifying weak or insecure signature hash algorithms
- > Analyzing accepted SSL/TLS protocols and cipher suites
- > Testing for SSL/TLS vulnerabilities like POODLE, CRIME, Heartbleed
- > Evaluating SSL renegotiation, downgrade, and compression support
- > Checking for TLS extensions like OCSP stapling, HPKP, NPN/ALPN
- > Analyzing SSL/TLS handshake simulations and error debugging

Within seconds, the free SSL Checker tool generates a detailed report displaying all the test results across dozens of checks. It highlights any failures, vulnerabilities, or non-compliant configurations with clear guidance for remediation.

All of this rich configuration data for public websites is available through the new SSLInsights [free SSL Checker tool](#) at no cost, without requiring payment or registration.

SSLInsights team said that "We decided to open up our SSL/TLS analysis engine to make it easy for anyone to quickly assess their SSL/TLS posture and identify potential issues, free of charge."

The free SSL Checker by SSLInsights is suitable for website administrators, security professionals, compliance analysts, developers and any others looking to validate SSL/TLS configurations across websites in their portfolio. Popular uses cases include:

### Quickly testing new website deployments for proper SSL/TLS setup:

- > Analyzing third-party service providers for SSL/TLS vulnerabilities
- > Auditing SSL/TLS configurations for regulatory compliance initiatives
- > Identifying weak cipher suites or outdated protocols in use

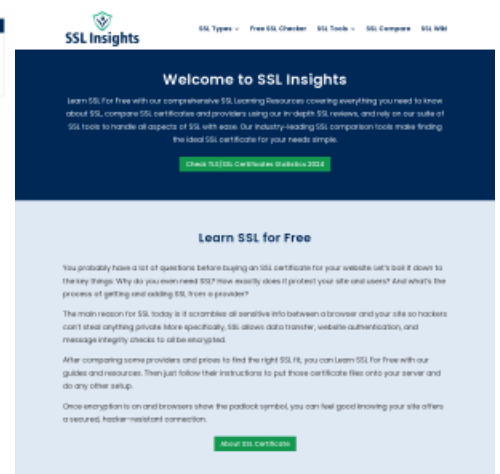
---> Checking for SSL/TLS certificate errors, chains issues, and revocations

---> Monitoring SSL/TLS security headers like HPKP for misconfigurations

---> Troubleshooting SSL/TLS connection errors reported by users

---> Advanced Enterprise SSL/TLS Management

The new free SSL Checker tool from SSLInsights is available immediately at <https://sslinsights.com/ssl-checker-tool/>. For more information about SSLInsights' enterprise-grade SSL/TLS certificate management and automation solutions, please visit <https://sslinsights.com/>.



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