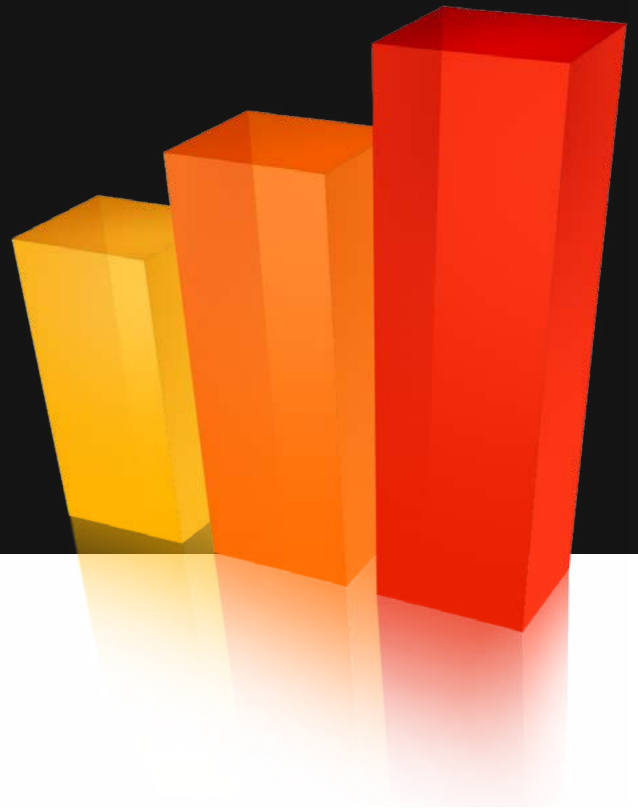


netspark[®]

web application security scanner

The only False Positive Free
Web Application Security Scanner

Available as Desktop Software Application and as a Cloud Based Service



State of Security of Web Applications

Verizon:

- ✓ 96% of victims subject to PCI DSS have not achieved compliance.
- ✓ 96% of hack attacks were not complex or difficult.
- ✓ 97% of breaches were avoidable through simple or intermediate controls.

Symantec:

- ✓ In May 2012, the LizaMoon toolkit used a SQL Injection technique to affect at least a million websites.

Gartner:

- ✓ Through 2016, the financial impact of cyber crime will grow 10 percent per year due to the continuing discovery of new vulnerabilities.
- ✓ 70% of threats are at the web application layer.

Fact:

- ✓ SQL Injection and Cross-site Scripting has been in the OWASP Top 10 since it started.

U.S. Secretary of Defense:

- ✓ Just as nuclear was the strategic warfare of the industrial era, cyberwarfare has become the strategic warfare of the information era.

Context Information Security:

- ✓ Web applications within the Government and Media/Advertising sectors were found to contain the highest or second highest number of vulnerabilities.
- ✓ A data set drawn from penetration tests between 2010 and 2012 contains nearly 12,000 confirmed vulnerabilities found in almost 900 pre-release and production web applications.

Ponemon Institute:

- ✓ SQL Injection flaws are considered the most critical Web application security risks for organizations, followed by Cross-site Scripting (XSS) flaws.
- ✓ 73% of the organizations interviewed have been hacked at least once in the last 24 months.



Find Vulnerabilities in your Web Applications with Netsparker

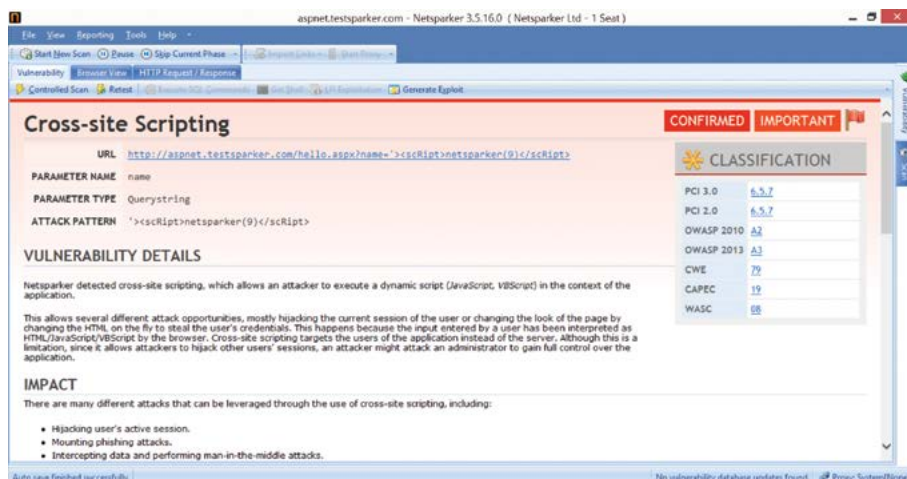
Malicious hackers are constantly looking for vulnerable websites to hack into and steal sensitive business intelligence or cardholder data, to store illegal data on them, use them to distribute malware or launch illegal attacks against other websites from them and much more. Nowadays businesses are heavily reliant on web applications to generate and process critical business transactions, ease operations and collaboration and improve productivity thus making them a high value target for malicious attacks.

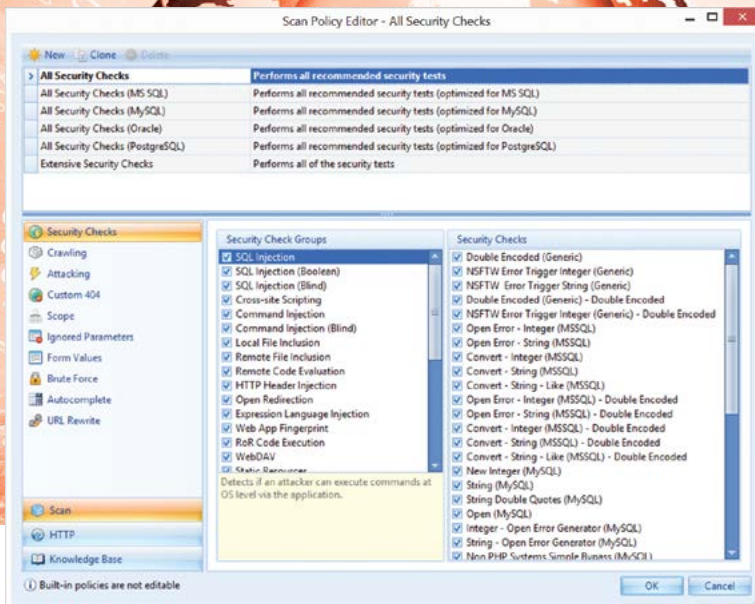
The more your business relies on web applications the more of a target it becomes and the greater the impact on you of a successful attack. Web applications are available 24/7, are often unprotected and have vulnerabilities and security flaws that can be automatically detected and easily exploited. With Netsparker products you can automatically scan your websites and detect vulnerabilities and security flaws before any hackers have the chance to exploit them!

Both Netsparker Desktop and Netsparker Cloud web application security scanners will automatically identify vulnerabilities such as **SQL Injection**, **Cross-site Scripting (XSS)** and other security flaws on your websites. Ensure that your websites, business operations, sensitive data and reputation are protected. Netsparker scanners are the only fully automated **False Positive Free** web application security scanner that **automatically detect vulnerabilities** on websites and web applications, and **report extensive details about each detected vulnerability**.

“*Netsparker is Stable, Accurate and Versatile, with a lot of thought put into each of its features. An excellent product in the arsenal of any security professional*”

SHAY CHEN
Information Security
Researcher & Analyst, 2014





Why Netsparker?

Netsparker Detects More Vulnerabilities

As shown in the latest independent web vulnerability scanner comparison report*, the Netsparker Web Application Security Scanner has the **most advanced and accurate scanning engine** with the **highest detection rate for web application vulnerabilities**. In fact Netsparker detected many more vulnerabilities than all of its competitors. Ensuring that you can find all vulnerabilities on your websites is vital because a malicious hacker only needs to find and exploit one vulnerability to complete an attack.

Netsparker is Easy to Use and Automatic

You can **launch a web application security scan** with both Netsparker Desktop and Netsparker Cloud in **just a few minutes**. The scanners will automatically detect any custom 404 error pages and scan websites with Anti-CSRF tokens so you do not have to get bogged down in the details.

Automatically Scans Modern HTML5 and Web 2.0 Applications

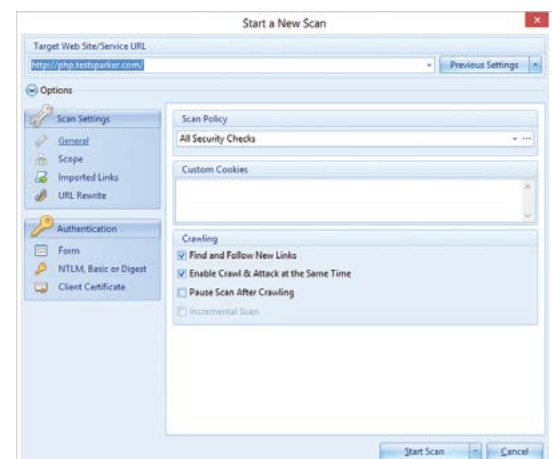
Netsparker incorporates a JavaScript engine that can automatically **parse, execute and analyze the output of JavaScript**. This allows Netsparker to **automatically crawl, interpret and scan modern HTML5 and Web 2.0 applications** that rely on client-side scripting.

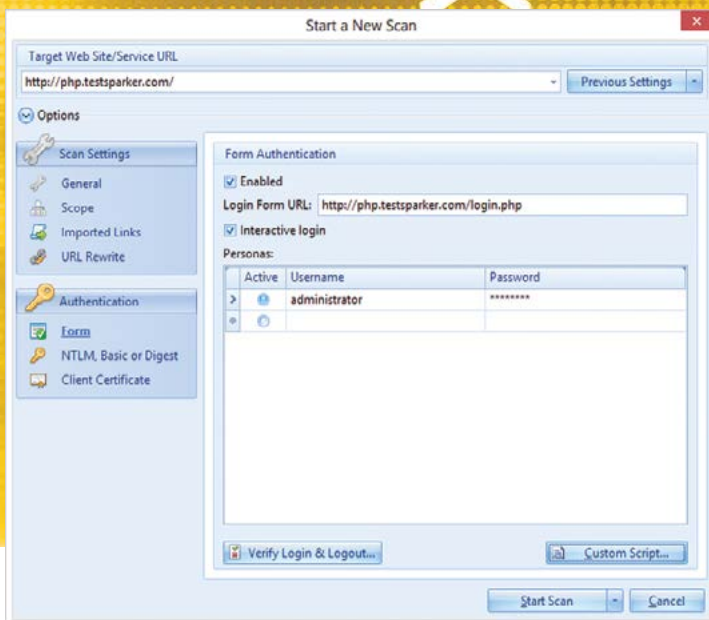
“We chose Netsparker since it is very easy to use. It helped our team increase the visibility into the security of our web applications.”

“It is more tailored to web application security and has features that allow the university to augment its web application security needs.”



DAN FRYER





Automatically Scans Password Protected Websites

Netsparker can also automatically traverse web and login forms. To **scan a password protected area** just **specify the login form URL, username and password** and the scanner will figure everything else automatically. **No need to record any login macros or do anything else.**

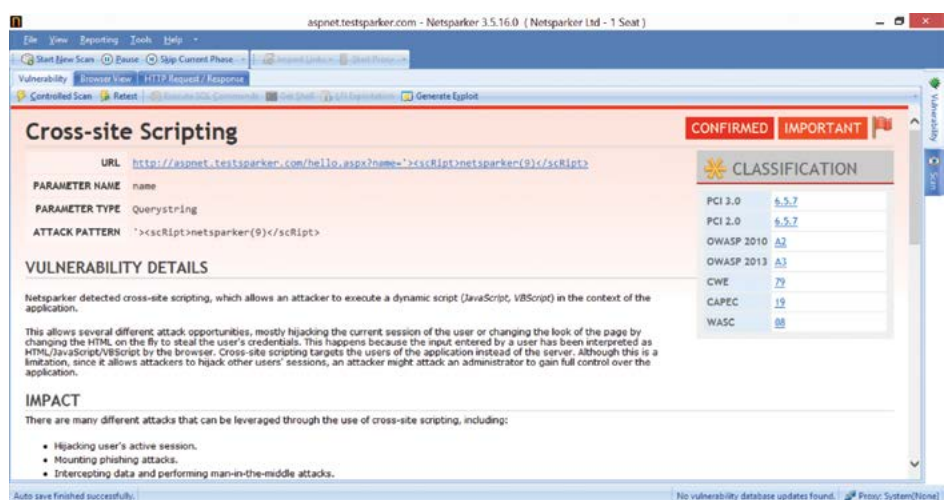
Reports No False Positives

Netsparker **automatically exploits detected vulnerabilities** in a safe and read-only way, hence it reports no false positives so you do not have to verify the scanner findings and can immediately start working on **fixing** identified vulnerabilities and security issues.

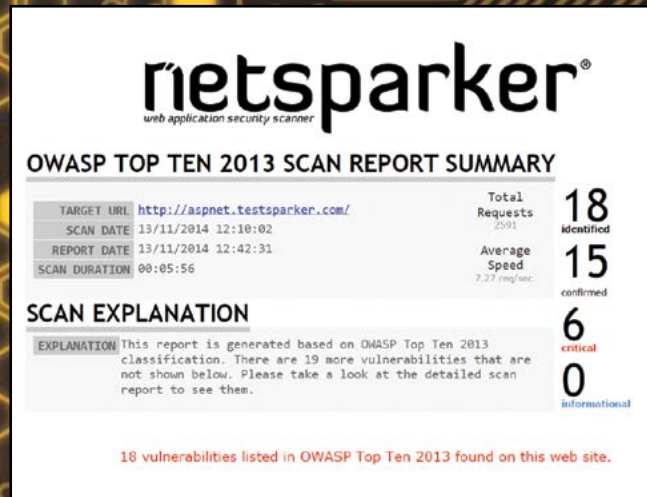
Automatically Detects Vulnerabilities in Web Services

Netsparker's scanning engine is able to crawl WSDL files and generate HTTP requests for discovered SOAP operations to **automatically scan and detect vulnerabilities in SOAP Web Services**. Scanning web services is as easy as scanning a web application; **point Netsparker to your WSDL and click Start Scan.**

“The software is an important part of my security strategy which is in progress toward other services at OECD. And I find it better than external expertise. I had, of course, the opportunity to compare expertise reports with Netsparker ones. Netsparker was better, finding more breaches. It's a very good product for me.”



BRUNO URBAN



Boost Productivity With Netsparker

“When we were evaluating web application security scanners, Netsparker was the scanner that identified most vulnerabilities without requiring any configuration changes. It also identified several SQL Injection and Cross-site Scripting vulnerabilities that other scanners did not identify.”

“As opposed to other web application scanners we used, Netsparker is very easy to use and does not require a lot of configuring. An out of the box installation of the Netsparker Web Application Security Scanner can detect more vulnerabilities than any other web application security scanner we have used so far.”

Efficiently Retest Remedied Vulnerabilities

Upon fixing specific vulnerabilities use the **single click retest functionality** to check the vulnerability has been fixed, rather than launching multiple web application security scans.

Generate Regulatory Compliance and Comprehensive Developer Reports

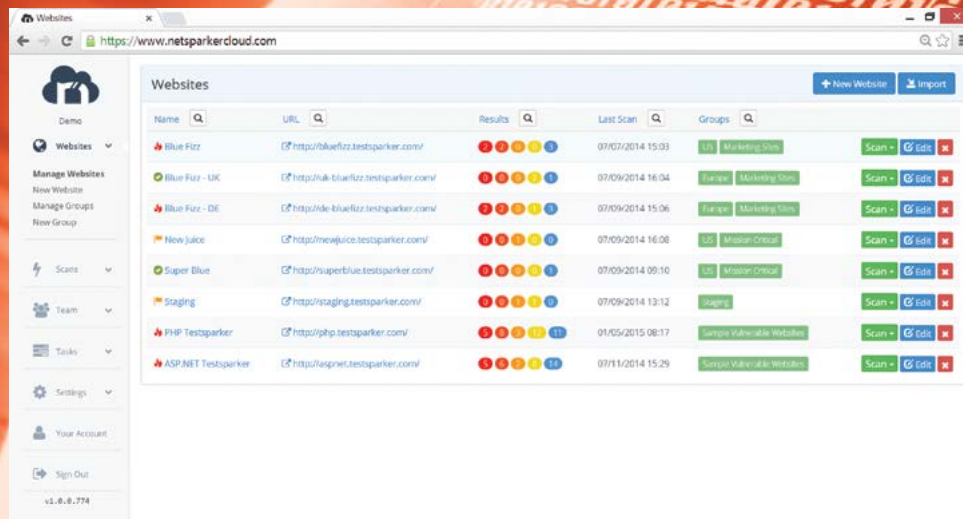
Are your web applications compliant with today's strict compliance requirements? Netsparker can be used to generate **detailed scan reports** for your developers and **compliance reports**, such as **OWASP Top 10** and **PCI Compliance** reports, for your management and compliance requirements.

Easily Integrate Web Application Security into Your SDLC

Both the desktop and cloud based scanners can be **easily integrated in your SDLC and Continuous Integration process**. They have an **extensive API** that can be used to trigger any action you want and command line support.



PERRY MERTENS



“We started looking for a more efficient solution that could help us automate most of the tasks and Netsparker was the obvious choice. It automatically verifies identified vulnerabilities. Therefore our team didn’t need to allocate time in verifying the scanner’s findings.”

“When you have to scan hundreds of web applications and identify exploitable vulnerabilities on all of them, Netsparker is THE essential easy to use tool that provides professional reports with clear explanations and steps to remedy them.”



MIHAI PETRE

Manage the Security of Many Websites and Ease Collaboration

Netsparker Cloud is specifically tailored to help large organizations ensure the security of each and every individual website, even if they have hundreds or thousands of websites. You can **group websites to collectively scan them** and review them. You can also have **multiple users** under the same Netsparker Cloud account to **ease collaboration between all team members**.

Some of the Other Advanced Web Security Testing Features

- ✓ Use custom cookies during an automated scan.
- ✓ Configure and use custom HTTP headers during an automated scan.
- ✓ Build and personalize security reports using the Custom Reports API.
- ✓ Use advanced built-in penetration testing tools, such as ViewState Viewer and Encoder / Decoder.
- ✓ Identify vulnerabilities in complex web applications with strict requirements by using Netsparker’s built in proxy and manual crawler.
- ✓ A HTTP request and response viewer for detailed analysis of detected vulnerabilities.
- ✓ An exploit engine to show the real impact of exploited vulnerabilities.

Netsparker Desktop or Netsparker Cloud?

Both Netsparker Cloud and the Netsparker Desktop web application security scanners use the same false positive free scanning technology, hence both of them will detect the same vulnerabilities and security flaws on your websites. The decision of which edition to go for depends on your requirements.

If you manage the security of many websites and you need a scalable solution then Netsparker Cloud is the right solution for you. It enables you to easily scan all websites at the same time and allows everyone on your team, including managers, to collaborate towards the security of all of them.

If on the other hand you only have a few websites to secure, or need a tool that allows you to do manual crawling and get your hands dirty while doing an extensive security test, then Netsparker Desktop ticks all your checkboxes.

Keep in Touch and Stay Informed...

Keep yourself up to date with what is happening in the web application security industry and with Netsparker.

DISTRIBUTED BY

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netsparker®

Finance House,
522 Uxbridge Road,
Pinner, Greater London,
HA5 3PU, United Kingdom.

Tel (US): +1 415 877 4450

Tel (Rest of the World): +44 (0)20 3588 3840

Fax: +44 (0)20 3588 3846


Email: contact@netsparker.com

 www.netsparker.com

 <https://www.netsparker.com/blog/>

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