

Find What Others Miss, with AI Guided Fuzzing Technology

About

NexFuzz is the world's first AI guided fuzzer, preventing Oday attacks by detecting your vulnerabilities before attackers do.

Replacing the outdated random input fuzzers, with the most sophisticated attack scenarios that are guided by Machine Learning algorithms, NexFuzz automatically detects Oday vulnerabilities in your applications and protocols.

Using Evolution Strategies and Reinforcement Learning techniques, NexFuzz introduces a new and innovative approach to fuzzing, able to create and evolve context-based, multi-stepped attacks to discover sophisticated

Oday vulnerabilities, on par with a human hacker.

Requiring no integration or complex configuration, NexFuzz fully integrates into the SDLC, resulting in the fastest testing and detection, allowing you to scale your testing to the highest security standards.

By providing detailed reports with remediation guidelines, NexFuzz allows you to find and fix vulnerabilities early in the development cycle, delivering immediate time and cost savings, whilst ensuring a healthy and robust cyber security posture against attacks.

Oday Detection with Smarter, Easier and Faster AI Fuzzing

Benefits

- Detect more with the smartest fuzzer, guided by Artificial Intelligence
- Cover everything from Dynamic Web Apps, APIs, Mobile Apps, Microservices-based Apps to Protocols
- Fully automate the detection of your Odays, integrated into your SDLC, at scale
- Release secure applications faster with immediate real time reports and remediation guidelines
- Don't let complicated scanning be a barrier to security. Start fuzzing today with the easiest most intuitive platform



AI Guided Fuzzing



Odays & Business Logic



Immediate reports



SaaS solution



Remediation guidelines



SDLC, CI/CD Integration



VULNERABILITY TABLE

#	Vulnerability	Discovered	Status	Severity
1	Local File Inclusion	29 of April 2019, 01:15 AM	Unresolved	H
2	OS Command Injection	29 of April 2019, 11:44 PM	Unresolved	H
3	Reflective Cross-site scripting (XSS)	29 of April 2019, 09:03 AM	Resolved	H
4	Reflective Cross-site scripting (XSS)	29 of April 2019, 07:44 AM	Unresolved	H
5	Reflective Cross-site scripting (XSS)	29 of April 2019, 07:44 AM	Unresolved	H
6	Reflective Cross-site scripting (XSS)	29 of April 2019, 02:24 AM	Unresolved	H
7	SQL Injection	29 of April 2019, 01:17 AM	Unresolved	H
8	SQL Injection	29 of April 2019, 11:42 PM	Unresolved	H

SCAN SUMMARY

Protocol	HTTP	Total Issues
Activated modules	Core	23
Scanned hosts	54.172.137.35	5
Discovered entry points	23	11
Discovered Parameters	53	High Medium Low
Total requests sent	49273	
Total issues found	39	
Scan rating	☆☆☆☆☆	

A New Generation of Application Security Testing

Key Features

► AI Guided Precision

Replacing current simplistic random input fuzzing methods, NexFuzz is the only solution to use Evolution Strategies and Reinforcement Learning to generate and evolve the most sophisticated attacks to deliver truly smart fuzzing capabilities.

► Unprecedented Coverage

The AIASST® technology delivers the ONLY automated solutions on the market capable of fully testing Dynamic Web Apps, APIs, Mobile and Microservices-based Apps. Start using Application Security Testing solutions that are RELEVANT for today's technologies!

► SDLC Integration at Scale

Whether via common SDLC tools or our open API, NexFuzz fully integrates into your SDLC, providing the highest security testing standards at scale.

► Oday & Context Based Vulnerability Detection

NexFuzz automatically detects your Oday vulnerabilities. Able to understand context, dynamic content and leverage machine learning to manipulate hundreds of parameters, NexFuzz delivers the most comprehensive fuzzing on the market.

► Immediate Reports

Scan results available in real-time via the dashboard or as a downloadable report, providing you with full remediation guidelines to fix your weaknesses and improve your cyber security posture.

► Easy to use

NexFuzz is a cloud-based solution and unlike other fuzzers, requires no integration or complicated configuration for each scan, Simply Login ► Upload ► Scan, or use our open API for full automation.

Get up-and-fuzzing in no time, with full integration

  **slack**  **circleci**  **Jenkins**  **JIRA**

Reinventing Fuzzing, making it accessible to all!

Fuzzing technologies are renowned for complicated setup and configuration processes, resulting in them being limited to the use of highly skilled technologically astute security experts.

NexFuzz immediately delivers an easy to use, intuitive, AI guided, automated fuzzing solution.

With NexFuzz, you can start fuzzing today, with no prior training, in a matter of minutes!

TESTIMONIAL BY **EXCELLENCE** Investments

"NexFuzz has detected vulnerabilities that were previously missed by our other tools and more importantly, our manual testing.

The AI engine produced interesting results unlike any other fuzzer I have ever seen, and the integration into the SDLC provides full automation, enhancing DevSecOps and has so far delivered an immediate ROI."

Genady Grinberg, CISO of Excellence