FAST
by Wallarm

Wallarm FAST

Create and run thousands security tests… automatically

- **1000x multiplier on the number of tests**
- **Fine-grain control**
- **Gray box testing**
- **Anomalies**
- **Vulnerabilities**

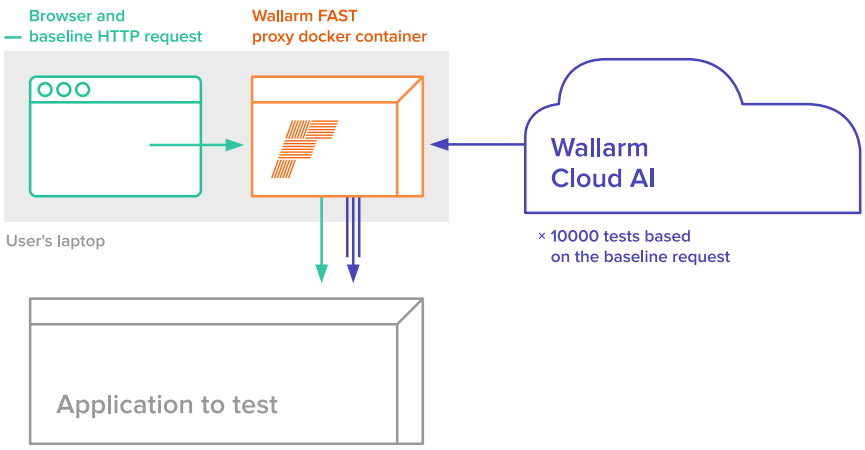
Wallarm Framework for Application Security Testing (FAST) enables on-going security testing as a part of CI/CD. With continuous integration and continuous deployment applications are not shrink-wrapped software any more, applications are a service. To protect this service, security and test automation needs to become a continuous service as well.

Automatic Test Generation

- Tests for XSS, Path Traversal, SQLi, RCE and other OWASP Top Ten vulnerabilities
- One line deployment in a Docker container
- Automated fuzzing of multiple parameters based on rules
- Gray Box testing — maintain session context
- Define and detect anomalies in addition to vulnerabilities

Scalable Testing Environment

- Run security tests after every build
- Incorporate test flight results into release criteria
- Cloud-scale testing environment
- Up and running in minutes
- Collaborative test management
- Tests can be defined and started via API



Wallarm FAST is focused on server side application security testing. It generates application test baselines by analyzing all incoming HTTP requests. To implement this, initial unit and smoke test traffic is proxied through an easy-to-deploy Wallarm FAST proxy.

For each baseline a set of tests is generated using fuzzing and the Wallarm threat database, which includes payloads for such common attacks as xss, sqli, rce & path traversal. Wallarm FAST then runs these sets of tests. Test Runs can be started manually or initiated by events in the CI/CD environment, such as build completion. Wallarm FAST is designed to be a flexible test environment and provide Test Automation As A Service (TAaaS).

It is stack independent and will test applications developed in .NET, Java, Python, Ruby, PHP, and other development environments. Tests can be run locally or from the Wallarm Cloud service allowing DevOps full configuration control without having to worry about deployment environment, scale, or flexibility.

We support the following protocols (including nested protocol) for Deep Packet Inspection:

HTTP/2.0, REST, JSON, COMET, XML, SOAP, Base64, GZIP, VIEWSTATE, PHP (unserialize).

> “Wallarm FAST has many cool features to help DevOps teams strike the delicate balance between the security of the application and the very short release cycles.
>
> **Chris Rodrigues**
> Frost & Sullivan

wallarm.com
(415) 940–7077
request@wallarm.com

FAST
by Wallarm

Increase test coverage

Wallarm FAST will automatically generates a suite of tests for your application using our unique fuzzing technology and re-captured hacker intelligence.

Test Automation as a Service (TAaaS)

Incorporate security testing into your CI/CD process and rely on testing scalability and availability provided by Wallarm FAST with almost zero integration effort.

DevOps focus on business logic

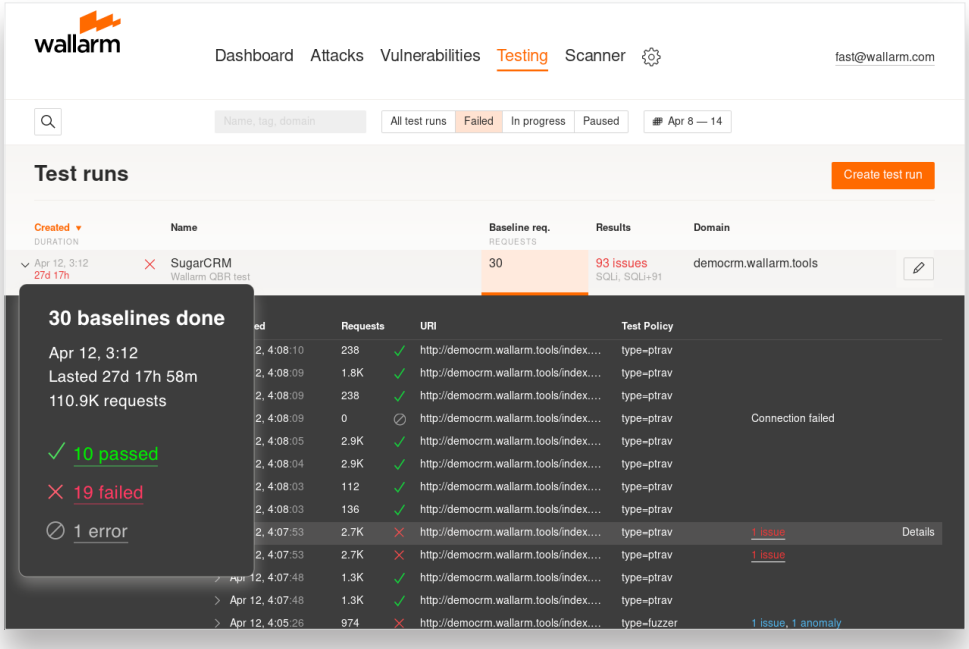
Help the security team execute control of security while the application is still in development without slowing down the development process. The security team defines the policy the DevOps run automated test execution and get immediate actionable results

Sign up for a free trial

fast.wallarm.com/signup

wallarm.com
(415) 940–7077

Automatically generate thousands of security tests for every functional request/baseline



Actionable Results

Wallarm FAST makes test results actionable. Search all the test cases and test runs results by time, tag or TestRunID to drill into more details. Quickly see which APIs may present a problem and examine a sample exploit for every vulnerability.