

# GoTestWAF API / Application Security Testing Results

Overall grade:

0.0 / 100

Project name: generic URL: http://localhost:8080 Testing Date: 17 April 2025 GoTestWAF version: v0.5.6

Test cases fingerprint: c6d14d6138601d19d215bb97806bcda3

Used arguments: --blockStatusCodes=200 --email=lwachter7@gmail.com --url=http://localhost:8080

Туре	True-positive tests block	ked True-n	egative tests passed	Grade	
API Security	N/A 0	).0% N/A	0.0%	N/A	0.0%
Application Security	F	0.0% N/A	0.0%	F	0.0%

## **Application Security**

rce (0.0%)

sql injection (0.0%)

rawrequest test (0.0%)

sql injection (0.0%)

sql injection (0.0%)

# Benchmarks against other solutions

Туре	API Security		Application Security		Overall score	
ModSecurity PARANOIA=1	F	42.9%	D+	67.6%	F	55.2%

ModSecurity PARANOIA=2	F	57.1%	F	58.9%	F	58.0%
ModSecurity PARANOIA=3	В	85.7%	F	50.9%	D+	68.3%
ModSecurity PARANOIA=4	A+	100.0%	F	36.8%	D+	68.4%
<u>Wallarm</u>	A+	100.0%	A+	97.7%	A+	98.9%
Your project	N/A	0.0%	F	0.0%	F	0.0%

# **Details**

## Summary

Total requests sent: 816 Number of blocked requests: 0 Number of passed requests: 108 Number of unresolved requests: 708 Number of failed requests: 0

#### **True-positive tests**

Test set	Test case	Percentage	Blocked	Bypassed	Unresolved	Sent	Failed
community	community-128kb-rce	0.00%	0	0	1	1	0
community	community-128kb-sqli	0.00%	0	0	1	1	0
community	community-128kb-xss	0.00%	0	0	1	1	0
community	community-16kb-rce	0.00%	0	0	1	1	0
community	community-16kb-sqli	0.00%	0	0	1	1	0
community	community-16kb-xss	0.00%	0	0	1	1	0
community	community-32kb-rce	0.00%	0	0	1	1	0
community	community-32kb-sqli	0.00%	0	0	1	1	0
community	community-32kb-xss	0.00%	0	0	1	1	0
community	community-64kb-rce	0.00%	0	0	1	1	0
community	community-64kb-sqli	0.00%	0	0	1	1	0
community	community-64kb-xss	0.00%	0	0	1	1	0
community	community-8kb-rce	0.00%	0	0	1	1	0
community	community-8kb-sqli	0.00%	0	0	1	1	0
community	community-8kb-xss	0.00%	0	0	1	1	0
community	community-lfi	0.00%	0	0	8	8	0
community	community-lfi-multipart	0.00%	0	0	2	2	0
community	community-rce	0.00%	0	0	4	4	0
community	community-rce- rawrequests	0.00%	0	3	0	3	0
community	community-sqli	0.00%	0	0	12	12	0
community	community-user-agent	0.00%	0	0	9	9	0
community	community-xss	0.00%	0	0	104	104	0
community	community-xxe	0.00%	0	0	2	2	0
Summary for co	mmunity	0.00%	0	3	156	159	0
owasp	crlf	0.00%	0	7	0	7	0
owasp	Idap-injection	0.00%	0	0	24	24	0
owasp	mail-injection	0.00%	0	6	18	24	0
owasp	nosql-injection	0.00%	0	10	40	50	0
owasp	path-traversal	0.00%	0	4	16	20	0

owasp	rce	0.00%	0	0	6	6	0
owasp	rce-urlparam	0.00%	0	0	9	9	0
owasp	rce-urlpath	0.00%	0	3	0	3	0
owasp	shell-injection	0.00%	0	0	32	32	0
owasp	sql-injection	0.00%	0	8	40	48	0
owasp	ss-include	0.00%	0	6	18	24	0
owasp	sst-injection	0.00%	0	6	18	24	0
owasp	xml-injection	0.00%	0	0	7	7	0
owasp	xss-scripting	0.00%	0	55	169	224	0
Summary for owasp		0.00%	0	105	397	502	0
owasp-api	graphql	0.00%	0	0	0	0	0
owasp-api	graphql-post	0.00%	0	0	0	0	0
owasp-api	grpc	0.00%	0	0	0	0	0
owasp-api	non-crud	0.00%	0	0	2	2	0
owasp-api	rest	0.00%	0	0	7	7	0
owasp-api	soap	0.00%	0	0	5	5	0
Summary for owa	sp-api	0.00%	0	0	14	14	0
Summary for true	-positive tests	0.00%	0	108	567	675	0

#### True-negative tests

Test set	Test case	Percentage	Blocked	Bypassed	Unresolved	Sent	Failed
false-pos	texts	0.00%	0	0	141	141	0

### **True Negative Tests**

O true-negative requests identified as bypassed (test passed, good behavior)
O true-negative requests identified as blocked (test failed, bad behavior)
141 true positive requests identified as unresolved

#### **Bypasses in Details**

108 malicious requests have bypassed the security solution

#### **Unresolved requests in Details**

567 requests identified as blocked and passed or as not-blocked and not-passed