

# GoTestWAF

## API / Application Security Testing Results

Overall grade:

# A+

99.3 / 100

Project name : generic

URL : http://host.docker.internal:80

Testing Date : 15 August 2025

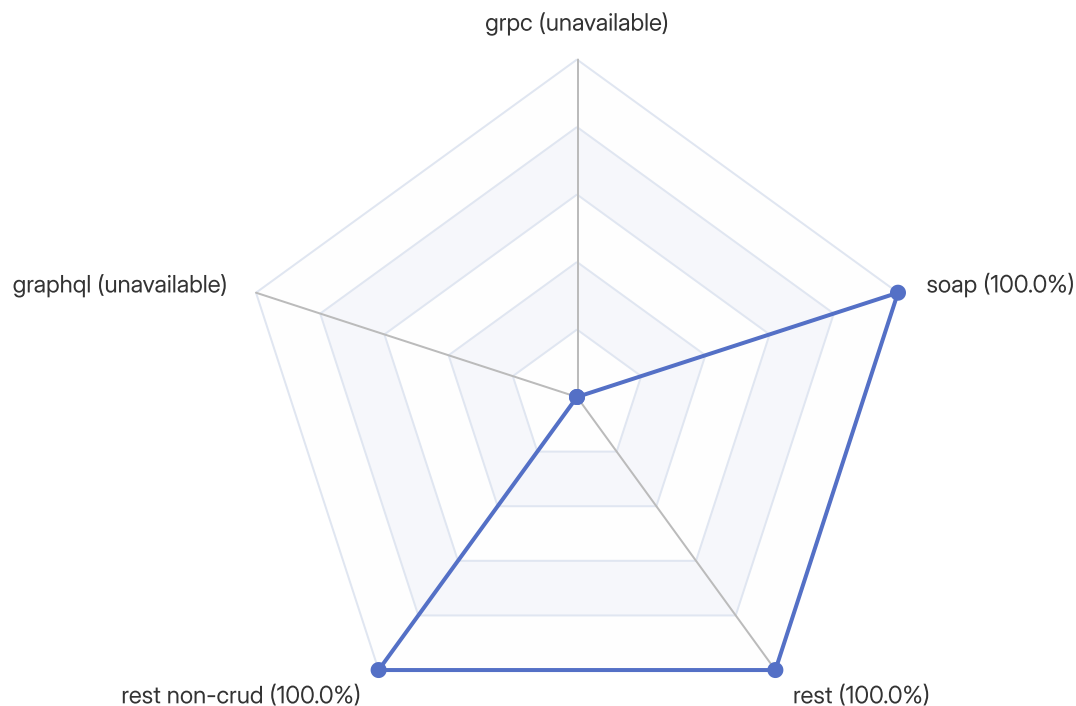
GoTestWAF version : v0.5.8

Test cases fingerprint : c6d14d6138601d19d215bb97806bcda3

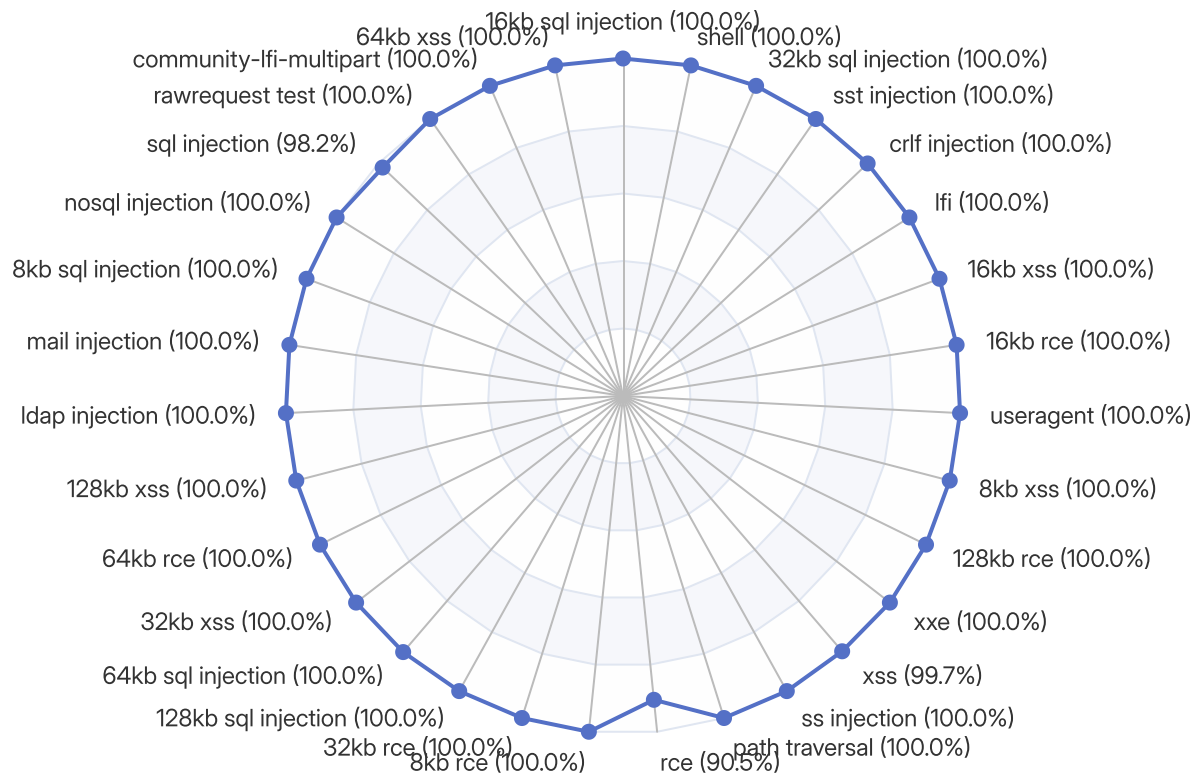
Used arguments : --url=http://host.docker.internal:80 --noEmailReport

Type	True-positive tests blocked		True-negative tests passed		Grade	
API Security	A+	100.0%	N/A	0.0%	A+	100.0%
Application Security	A+	99.4%	A+	97.8%	A+	98.6%

### API Security



# Application Security



## Benchmarks against other solutions

Type	API Security		Application Security		Overall score	
ModSecurity PARANOIA=1	F	42.9%	D+	68.2%	F	55.5%
ModSecurity PARANOIA=2	F	57.1%	D-	60.1%	F	58.6%
ModSecurity PARANOIA=3	C+	78.6%	F	51.2%	D	64.9%
ModSecurity PARANOIA=4	A+	100.0%	F	36.7%	D+	68.4%
<a href="#">Wallarm</a>	A+	100.0%	A+	97.7%	A+	98.9%
Your project	A+	100.0%	A+	98.6%	A+	99.3%

# Details

## Summary

Total requests sent: 816  
Number of blocked requests: 658  
Number of passed requests: 49  
Number of unresolved requests: 101  
Number of failed requests: 8

### True-positive tests

Test set	Test case	Percentage	Blocked	Bypassed	Unresolved	Sent	Failed
community	community-128kb-rce	100.00%	1	0	0	1	0
community	community-128kb-sqli	100.00%	1	0	0	1	0
community	community-128kb-xss	100.00%	1	0	0	1	0
community	community-16kb-rce	100.00%	1	0	0	1	0
community	community-16kb-sqli	100.00%	1	0	0	1	0
community	community-16kb-xss	100.00%	1	0	0	1	0
community	community-32kb-rce	100.00%	1	0	0	1	0
community	community-32kb-sqli	100.00%	1	0	0	1	0
community	community-32kb-xss	100.00%	1	0	0	1	0
community	community-64kb-rce	100.00%	1	0	0	1	0
community	community-64kb-sqli	100.00%	1	0	0	1	0
community	community-64kb-xss	100.00%	1	0	0	1	0
community	community-8kb-rce	100.00%	1	0	0	1	0
community	community-8kb-sqli	100.00%	1	0	0	1	0
community	community-8kb-xss	100.00%	1	0	0	1	0
community	community-lfi	100.00%	8	0	0	8	0
community	community-lfi-multipart	100.00%	2	0	0	2	0
community	community-rce	100.00%	4	0	0	4	0
community	community-rce-rawrequests	100.00%	3	0	0	3	0
community	community-sqli	88.89%	8	1	3	12	0
community	community-user-agent	100.00%	9	0	0	9	0
community	community-xss	100.00%	104	0	0	104	0
community	community-xxe	100.00%	2	0	0	2	0
Summary for community		99.52%	155	1	3	159	0
owasp	crlf	100.00%	7	0	0	7	0
owasp	ldap-injection	100.00%	23	0	1	24	0
owasp	mail-injection	100.00%	24	0	0	24	0
owasp	nosql-injection	100.00%	50	0	0	50	0
owasp	path-traversal	100.00%	20	0	0	20	0

owasp	rce	80.00%	4	1	1	6	0
owasp	rce-urlparam	100.00%	9	0	0	9	0
owasp	rce-urlpath	66.67%	2	1	0	3	0
owasp	shell-injection	100.00%	32	0	0	32	0
owasp	sql-injection	100.00%	48	0	0	48	0
owasp	ss-include	100.00%	24	0	0	24	0
owasp	sst-injection	100.00%	24	0	0	24	0
owasp	xml-injection	100.00%	5	0	2	7	0
owasp	xss-scripting	99.54%	216	1	2	224	5
Summary for owasp		96.16%	488	3	6	502	5
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	100.00%	2	0	0	2	0
owasp-api	rest	100.00%	7	0	0	7	0
owasp-api	soap	100.00%	5	0	0	5	0
Summary for owasp-api		100.00%	14	0	0	14	0
Summary for true-positive tests		99.39%	657	4	9	675	5

### True-negative tests

Test set	Test case	Percentage	Blocked	Bypassed	Unresolved	Sent	Failed
false-pos	texts	97.83%	1	45	92	141	3

## True Negative Tests

45 true-negative requests identified as bypassed (test passed, good behavior)  
1 true-negative requests identified as blocked (test failed, bad behavior)  
92 true positive requests identified as unresolved  
3 true positive requests are failed

## Bypasses in Details

4 malicious requests have bypassed the security solution

## Unresolved requests in Details

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

## Failed requests in Details

5 requests are failed