

# GoTestWAF

## API / Application Security Testing Results

Overall grade:

# F

55.3 / 100

Project name : generic

URL : http://10.10.10.201:8003

Testing Date : 07 April 2025

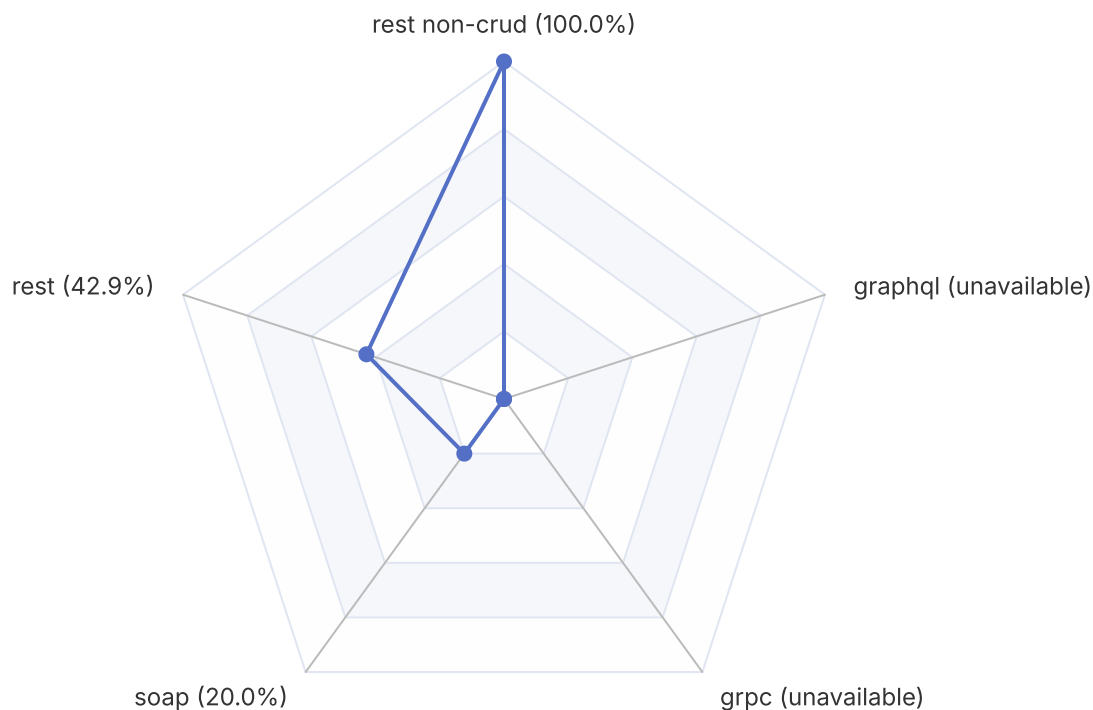
GoTestWAF version : v0.5.6

Test cases fingerprint : c6d14d6138601d19d215bb97806bcd3

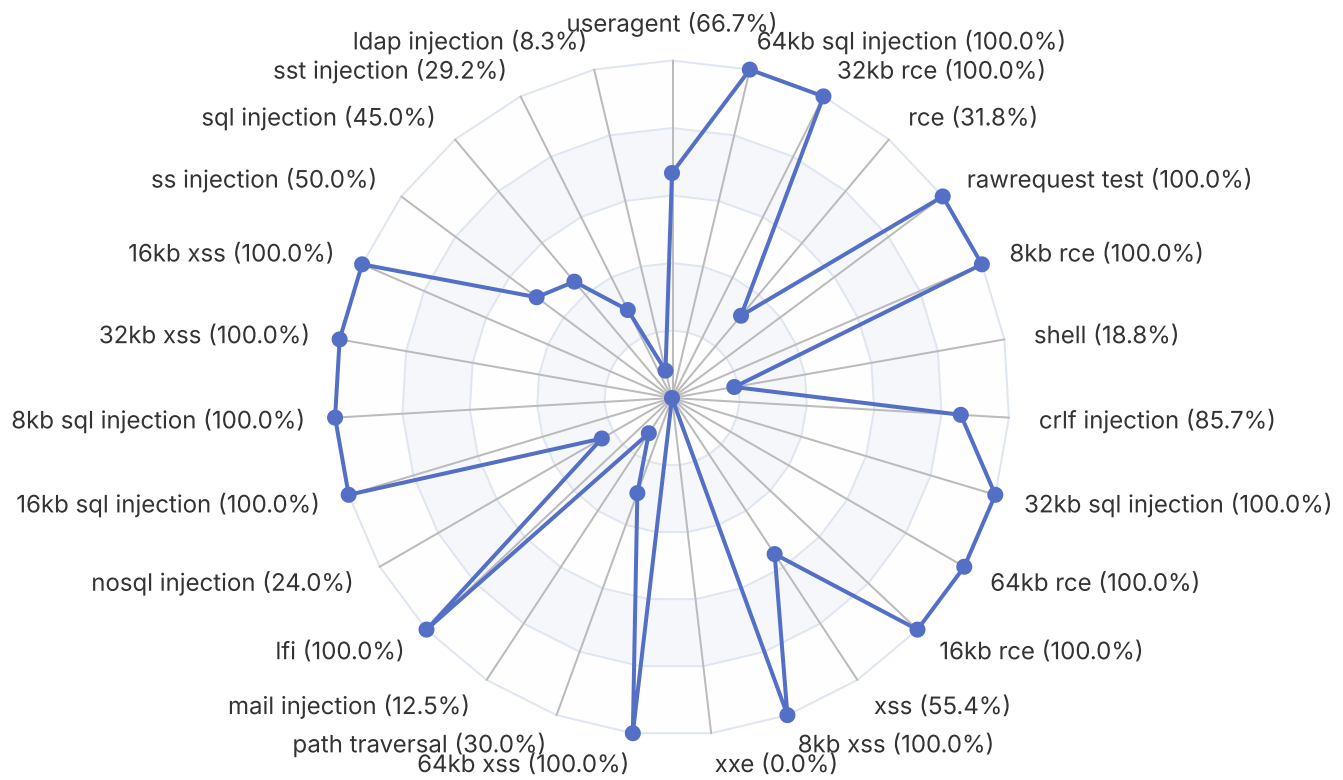
Used arguments : --url=http://10.10.10.201:8003 --noEmailReport

Type	True-positive tests blocked		True-negative tests passed		Grade	
API Security	F	42.9%	N/A	0.0%	F	42.9%
Application Security	F	45.6%	A-	90.1%	D+	67.8%

### API Security



## Application Security



## Benchmarks against other solutions

Type	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	B	85.7%	F	50.9%	D+	68.3%
ModSecurity PARANOIA=4	A+	100.0%	F	36.8%	D+	68.4%
<a href="#">Wallarm</a>	A+	100.0%	A+	97.7%	A+	98.9%
Your project	F	42.9%	D+	67.8%	F	55.3%

# Details

## Summary

Total requests sent: 816  
Number of blocked requests: 318  
Number of passed requests: 491  
Number of unresolved requests: 7  
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	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	0.00%	0	0	2	2	0
community	community-rce	50.00%	2	2	0	4	0
community	community-rce-rawrequests	100.00%	3	0	0	3	0
community	community-sqli	100.00%	12	0	0	12	0
community	community-user-agent	66.67%	6	3	0	9	0
community	community-xss	88.46%	92	12	0	104	0
community	community-xxe	0.00%	0	2	0	2	0
Summary for community		89.74%	135	19	5	159	0
owasp	crlf	85.71%	6	1	0	7	0
owasp	ldap-injection	8.33%	2	22	0	24	0
owasp	mail-injection	12.50%	3	21	0	24	0
owasp	nosql-injection	24.00%	12	38	0	50	0
owasp	path-traversal	30.00%	6	14	0	20	0

owasp	rce	33.33%	2	4	0	6	0
owasp	rce-urlparam	33.33%	3	6	0	9	0
owasp	rce-urlpath	0.00%	0	3	0	3	0
owasp	shell-injection	18.75%	6	26	0	32	0
owasp	sql-injection	31.25%	15	33	0	48	0
owasp	ss-include	50.00%	12	12	0	24	0
owasp	sst-injection	29.17%	7	17	0	24	0
owasp	xml-injection	0.00%	0	6	1	7	0
owasp	xss-scripting	39.91%	89	134	1	224	0
Summary for owasp		28.31%	163	337	2	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	100.00%	2	0	0	2	0
owasp-api	rest	42.86%	3	4	0	7	0
owasp-api	soap	20.00%	1	4	0	5	0
Summary for owasp-api		54.29%	6	8	0	14	0
Summary for true-positive tests		45.51%	304	364	7	675	0

### True-negative tests

Test set	Test case	Percentage	Blocked	Bypassed	Unresolved	Sent	Failed
false-pos	texts	90.07%	14	127	0	141	0

## True Negative Tests

127 true-negative requests identified as bypassed (test passed, good behavior)  
14 true-negative requests identified as blocked (test failed, bad behavior)

## Bypasses in Details

364 malicious requests have bypassed the security solution

## Unresolved requests in Details

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