

GoTestWAF

API / Application Security Testing Results

Overall grade:

B

86.2 / 100

Project name : generic

URL : http://localhost:8080

Testing Date : 27 April 2026

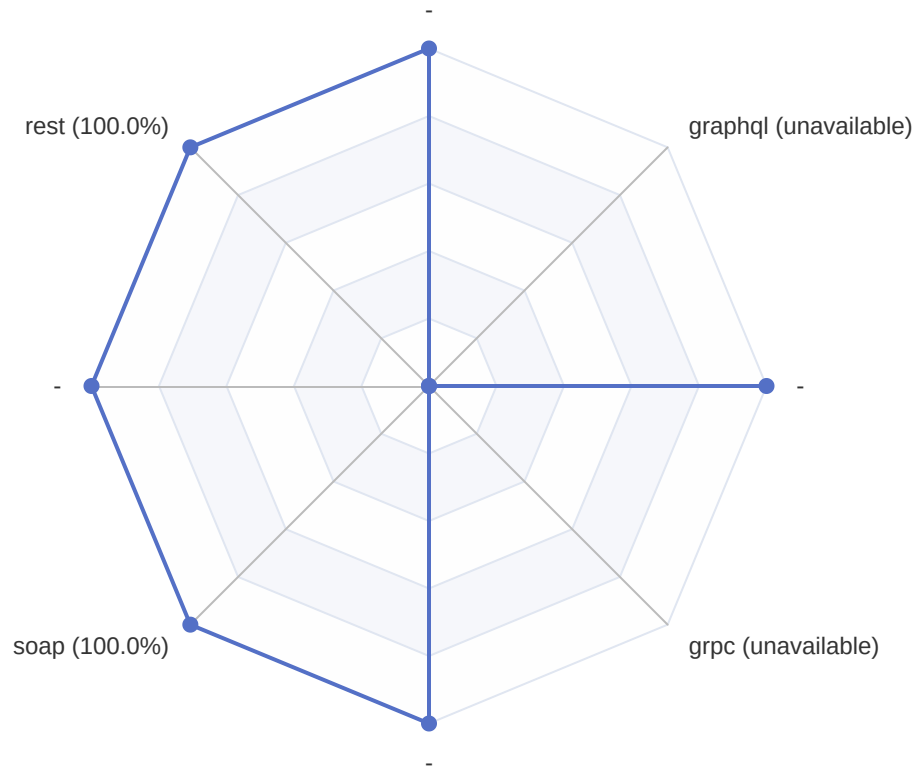
GoTestWAF version : unknown

Test cases fingerprint : c6d14d6138601d19d215bb97806bcda3

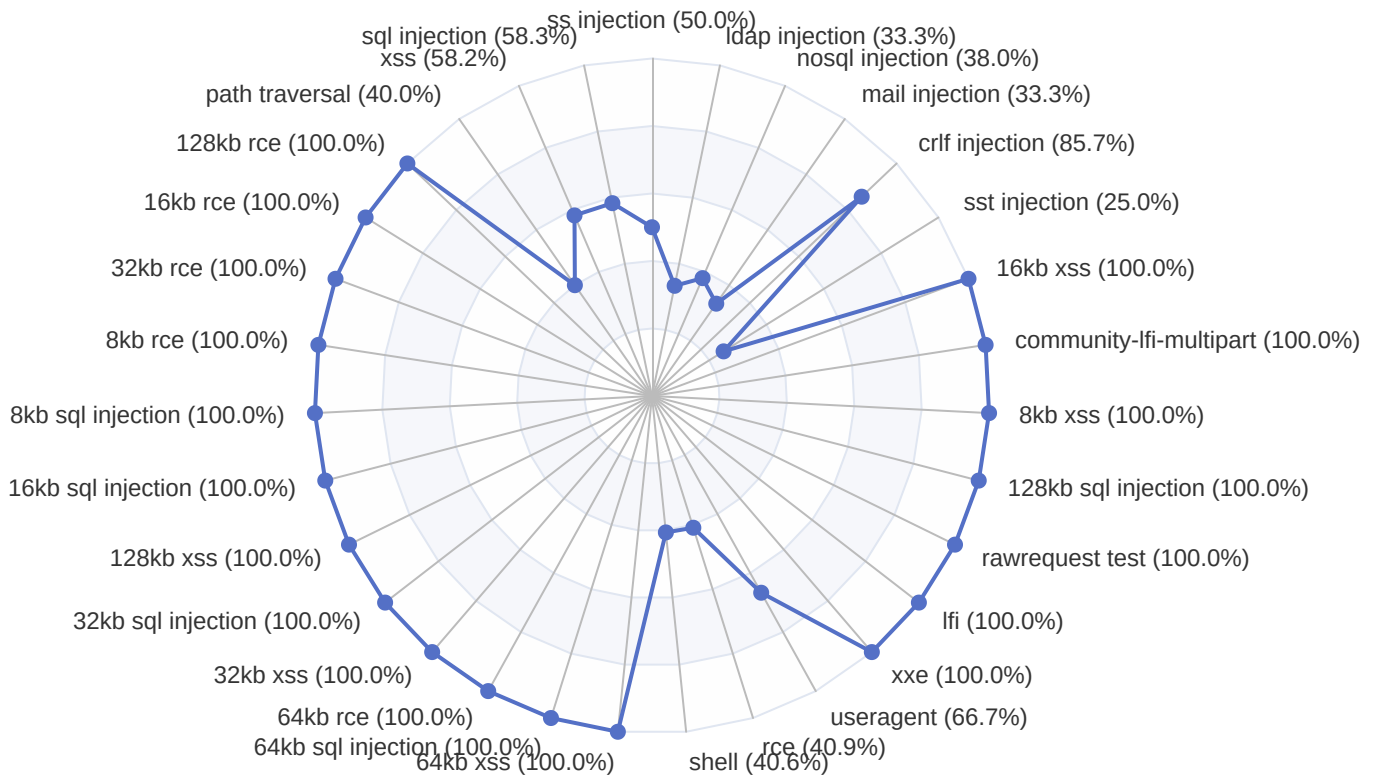
Used arguments : --url=http://localhost:8080 --reportPath=/home/runner/work/barbacana/barbacana/tests/gotestwaf/reports --reportName=default --reportFormat=pdf,json --noEmailReport --skipWAFBlockCheck --quiet

Type	True-positive tests blocked	True-negative tests passed	Grade
API Security	A+ 100.0%	N/A 0.0%	A+ 100.0%
Application Security	F 54.2%	A- 90.8%	C- 72.5%

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%
Wallarm	A+	100.0%	A+	97.7%	A+	98.9%
Your project	A+	100.0%	C-	72.5%	B	86.2%

Details

Summary

Total requests sent: 816

Number of blocked requests: 383

Number of passed requests: 431

Number of unresolved requests: 2

Number of failed requests: 0

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	75.00%	3	1	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	95.19%	99	5	0	104	0
community	community-xxe	100.00%	2	0	0	2	0
Summary for community		97.25%	150	9	0	159	0
owasp	crlf	85.71%	6	1	0	7	0
owasp	ldap-injection	33.33%	8	16	0	24	0
owasp	mail-injection	33.33%	8	16	0	24	0
owasp	nosql-injection	38.00%	19	31	0	50	0
owasp	path-traversal	40.00%	8	12	0	20	0

owasp	rce	50.00%	3	3	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	40.63%	13	19	0	32	0
owasp	sql-injection	47.92%	23	25	0	48	0
owasp	ss-include	50.00%	12	12	0	24	0
owasp	sst-injection	25.00%	6	18	0	24	0
owasp	xml-injection	100.00%	7	0	0	7	0
owasp	xss-scripting	41.07%	92	132	0	224	0
Summary for owasp		44.17%	208	294	0	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	100.00%	7	0	0	7	0
owasp-api	soap	100.00%	5	0	0	5	0
Summary for owasp-api		100.00%	12	0	2	14	0
Summary for true-positive tests		54.98%	370	303	2	675	0

True-negative tests

Test set	Test case	Percentage	Blocked	Bypassed	Unresolved	Sent	Failed
false-pos	texts	90.78%	13	128	0	141	0

True Negative Tests

128 true-negative requests identified as bypassed (test passed, good behavior)

13 true-negative requests identified as blocked (test failed, bad behavior)

Bypasses in Details

303 malicious requests have bypassed the security solution

Unresolved requests in Details

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