

GoTestWAF

API / Application Security Testing Results

Overall grade:

F

55.4 / 100

Project name : generic

URL : http://10.10.10.201:8001

Testing Date : 07 April 2025

GoTestWAF version : v0.5.6

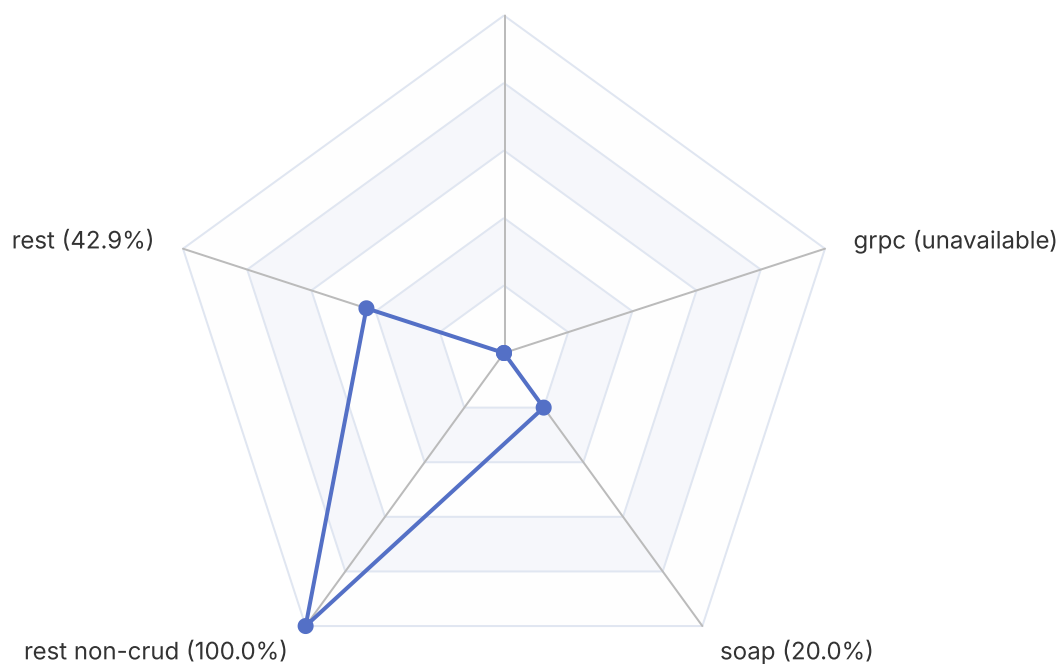
Test cases fingerprint : 910a7162ec5355b41a27a2ef0caa3574

Used arguments : --url=http://10.10.10.201:8001 --noEmailReport

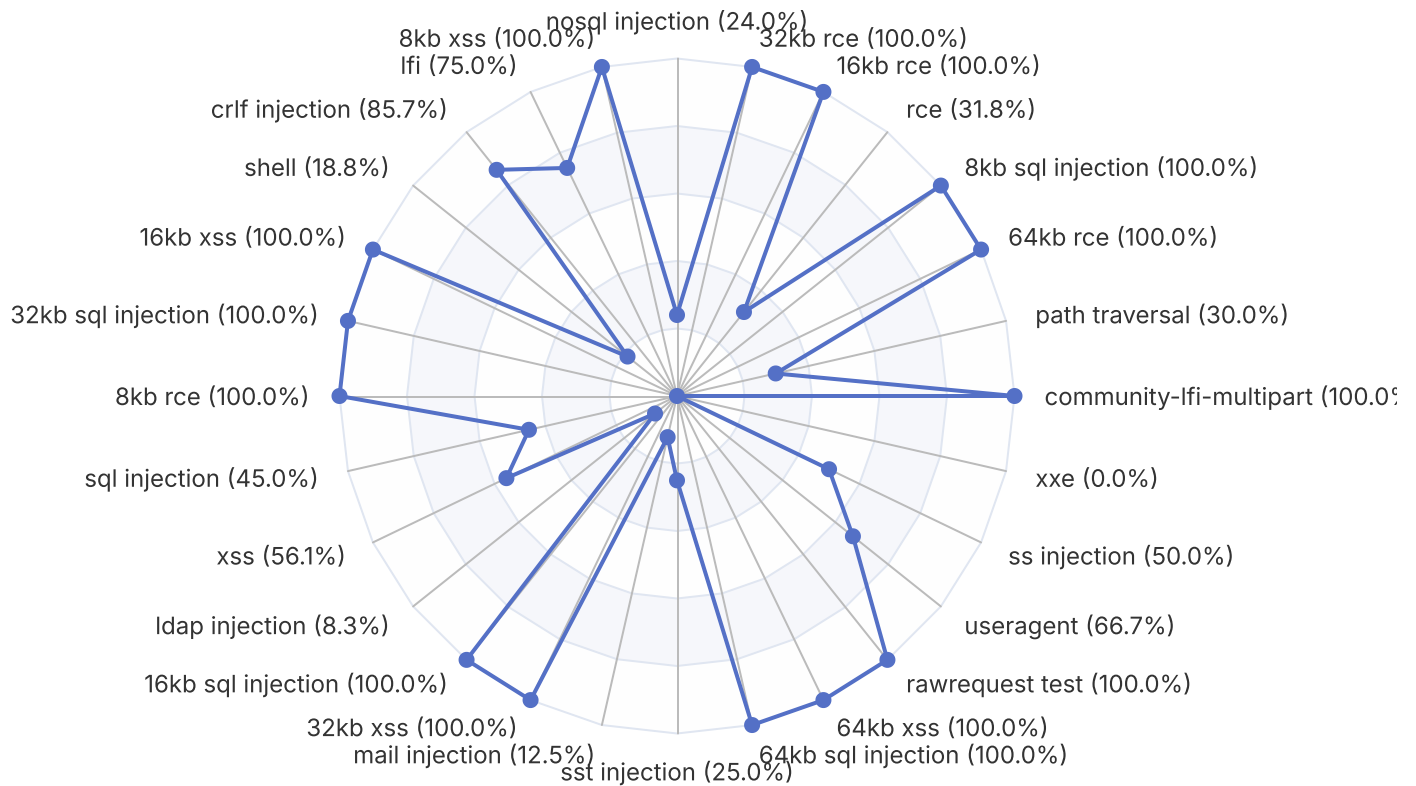
Type	True-positive tests blocked		True-negative tests passed		Grade	
API Security	F	42.9%	N/A	0.0%	F	42.9%
Application Security	F	45.9%	A-	90.1%	D+	68.0%

API Security

graphql (unavailable)



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%
Wallarm	A+	100.0%	A+	97.7%	A+	98.9%
Your project	F	42.9%	D+	68.0%	F	55.4%

Details

Summary

Total requests sent: 816
Number of blocked requests: 320
Number of passed requests: 488
Number of unresolved requests: 8
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	75.00%	6	2	0	8	0
community	community-lfi-multipart	100.00%	2	0	0	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	90.38%	94	10	0	104	0
community	community-xxe	0.00%	0	0	2	2	0
Summary for community		93.79%	137	17	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	25.00%	6	18	0	24	0
owasp	xml-injection	0.00%	0	4	3	7	0
owasp	xss-scripting	40.18%	90	134	0	224	0
Summary for owasp		28.03%	163	336	3	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		45.88%	306	361	8	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

361 malicious requests have bypassed the security solution

Unresolved requests in Details

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