SMARTBEAR
ReadyAPI™

Issues report for Security Test 1

in REST Project 2/https://164.90.157.161 Test Suite/https://164.90.157.161 Test Case 1

Summary

Started at 2021-04-19 22:30:28

Time taken 00:04:54.007

Total scans performed: 2189

Issues found: 3

Scan	Issues Found In Test Steps		Total Issues Found
HTTP Method Fuzzing	Request 1	3	3

Detailed Info

Issues are grouped by Security scan.

HTTP Method Fuzzing

An HTTP Method Fuzzing Scan attempts to use other HTTP verbs (methods) than those defined in an API. For instance, if you have defined GET and POST, it will send requests using the DELETE and PUT verbs, expecting an appropriate HTTP error response and reporting alerts if it doesn't receive it.

Sometimes, unexpected HTTP verbs can overwrite data on a server or get data that shouldn't be revealed to clients.

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://164.90.157.161/deepfence/v1.5/node-severity
Request	OPTIONS https://164.90.157.161/deepfence/v1.5/node-severity HTTP/1.1
Test Step	Request 1
Modified Parameters	

Name	Value
method	OPTIONS

Response	

Content-type: text/plain
Content length: 2
Full response:
ok

Alerts	Valid HTTP Status Codes: Response status code: 200 is not in acceptable list of status codes
Action Points	You should check if the HTTP method OPTIONS should really be allowed for this resource.
Issue Number	#1

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://164.90.157.161/deepfence/v1.5/node-severity
Request	HEAD https://164.90.157.161/deepfence/v1.5/node-severity HTTP/1.1
Test Step	Request 1

Modified Parameters

Name	Value
method	HEAD

Response	*No content*
Alerts	Valid HTTP Status Codes: Response status code: 200 is not in acceptable list of status codes
Action Points	You should check if the HTTP method HEAD should really be allowed for this resource.
Issue Number	#2

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://164.90.157.161/deepfence/v1.5/node-severity
Request	POST https://164.90.157.161/deepfence/v1.5/node-severity HTTP/1.1
Test Step	Request 1

Modified Parameters

Name	Value
method	POST

Response

Content-type: application/json
Content length: 535
Full response:

{"data":{"siddharth-8vcpu-agent":{"containers":{},"kubernetes_cluster_name":"","pod_id_to_ip":{},"pod_scope_id":{},"pods":{},"probe_id":"3c6bb1217b3b2388","severity":null},"siddharth-8vcpu-console":{"containers":{},"kubernetes_cluster_name":"","pod_id_to_ip":{},"pod_scope_id":{},"pods":{},"probe_id":"35ccbb56f0e12a5d","severity":null},"siddharth-dev-8vcpu-agent3":{"containers":{},"kubernetes_cluster_name":"","pod_id_to_ip":{},"pod_scope_id":{},"pods":{},"probe_id":"7726d7c69133fbc2","severity":null}},"error":null,"success":true}

Alerts	Valid HTTP Status Codes: Response status code: 200 is not in acceptable list of status codes
Action Points	You should check if the HTTP method POST should really be allowed for this resource.
Issue Number	#3