SMARTBEAR
ReadyAPI™

Issues report for Security Test 1

in Project 4/Security Test Suite 1/https://137.184.10.129:443 TestCase

Summary

Started at 2022-08-09 02:29:43

Time taken 00:00:09.032

Total scans performed: 62

Issues found: 12

Scan	Issues Found In Test Steps		Total Issues Found
HTTP Method Fuzzing	GET	12	12

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://137.184.10.129:443
Request	PURGE https://137.184.10.129:443/ HTTP/1.1
Test Step	GET
Modified Parameters	

Name	Value
method	PURGE

Response	**Content-type:** text/html; charset=utf-8 **Content length:** 141 **Full response:**

```
<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title>
Error</title> </head> <body> <pre>Cannot PURGE /</pre> </body> </html>
```

Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method `PURGE` should really be allowed for this resource.
Issue Number	#1

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	COPY https://137.184.10.129:443/ HTTP/1.1
Test Step	GET

Modified Parameters

Name	Value
method	COPY

Response

Content-type: text/html; charset=utf-8
Content length: 140
Full response:
```
<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title>
Error</title> </head> <body> <pre>Cannot COPY /</pre> </body> </html>
```

Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method `COPY` should really be allowed for this resource.
Issue Number	#2

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	UNLOCK https://137.184.10.129:443/ HTTP/1.1
Test Step	GET

Modified Parameters

Name	Value
method	UNLOCK

Response

Content-type: text/html; charset=utf-8
Content length: 142
Full response:
```
<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title>
Error</title> </head> <body> <pre>Cannot UNLOCK /</pre> </body> </html>
```

Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method `UNLOCK` should really be allowed for this resource.
Issue Number	#3

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	LOCK https://137.184.10.129:443/ HTTP/1.1

Test Step	GET
Modified Parameters	

Name	Value
method	LOCK

Response	**Content-type:** text/html; charset=utf-8 **Content length:** 140 **Full response:** `<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title> Error</title> </head> <body> <pre>Cannot LOCK /</pre> </body> </html>`
Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method LOCK should really be allowed for this resource.
Issue Number	#4

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	PROPFIND https://137.184.10.129:443/ HTTP/1.1
Test Step	GET
Modified Parameters	

Name	Value
method	PROPFIND

Response	**Content-type:** text/html; charset=utf-8 **Content length:** 144 **Full response:** `<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title> Error</title> </head> <body> <pre>Cannot PROPFIND /</pre> </body> </html>`
Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method PROPFIND should really be allowed for this resource.
Issue Number	#5

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	PATCH https://137.184.10.129:443/ HTTP/1.1
Test Step	GET
Modified Parameters	

Name	Value
method	PATCH

Response	**Content-type:** text/html; charset=utf-8 **Content length:** 141 **Full response:** `<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title> Error</title> </head> <body> <pre>Cannot PATCH /</pre> </body> </html>`
Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method PATCH should really be allowed for this resource.
Issue Number	#6

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	TRACE https://137.184.10.129:443/ HTTP/1.1
Test Step	GET

Modified Parameters

Name	Value
method	TRACE

Response

> **Content-type:** text/html; charset=utf-8
> **Content length:** 141
> **Full response:**
> `<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title> Error</title> </head> <body> <pre>Cannot TRACE /</pre> </body> </html>`

Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method TRACE should really be allowed for this resource.
Issue Number	#7

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	OPTIONS https://137.184.10.129:443/ HTTP/1.1
Test Step	GET

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	#8

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	HEAD https://137.184.10.129:443/ HTTP/1.1
Test Step	GET

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	#9

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	DELETE https://137.184.10.129:443/ HTTP/1.1
Test Step	GET
Modified Parameters	

Name	Value
method	DELETE

Response	**Content-type:** text/html; charset=utf-8 **Content length:** 142 **Full response:** `<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title> Error</title> </head> <body> <pre>Cannot DELETE /</pre> </body> </html>`
Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method DELETE should really be allowed for this resource.
Issue Number	#10

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	PUT https://137.184.10.129:443/ HTTP/1.1
Test Step	GET
Modified Parameters	

Name	Value
method	PUT

Response	**Content-type:** text/html; charset=utf-8 **Content length:** 139 **Full response:** `<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title> Error</title> </head> <body> <pre>Cannot PUT /</pre> </body> </html>`
Alerts	Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes
Action Points	You should check if the HTTP method PUT should really be allowed for this resource.
Issue Number	#11

Scan	HTTP Method Fuzzing
Severity	WARNING
Endpoint	https://137.184.10.129:443
Request	POST https://137.184.10.129:443/ HTTP/1.1
Test Step	GET

Modified Parameters	Name	Value	
	method	POST	

Response

Content-type: text/html; charset=utf-8
Content length: 140
Full response:
```
<!DOCTYPE html> <html lang="en"> <head> <meta charset="utf-8"> <title>
Error</title> </head> <body> <pre>Cannot POST /</pre> </body> </html>
```

Alerts Valid HTTP Status Codes: Response status code: 404 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   #12