

Issues report for Security Test 1

in Project 2/Security Test Suite 1/https://bitrusapi.com TestCase

Summary

Started at 2019-04-23 17:05:08

Time taken 00:02:46.752

Total scans performed: 258

Issues found: 11

Scan	Issues Found In Test Steps		Total Issues Found
HTTP Method Fuzzing	POST	11	11

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

Severity

Endpoint

Request

Test Step

Modified Parameters

Response

Alerts

Action Points

HTTP Method Fuzzing

WARNING

https://bitrusapi.com/client/v1/auth/loginwithauth

PURGE https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

POST

Name	Value
method	PURGE

Content-type: application/json; charset=utf-8

Content length: 39

Full response:
{ "error": { "message": "route Not found" } }

Valid HTTP Status Codes: Response status code: 404 is not in acceptable list of status codes

You should check if the HTTP method `PURGE` should really be allowed for this resource.

Scan HTTP Method Fuzzing

Severity WARNING

Endpoint https://bitrusapi.com/client/v1/auth/loginwithauth

Request COPY https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	COPY

Response

Content-type: application/json; charset=utf-8
Content length: 39
Full response:
{ "error": { "message": "route Not found" } }

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://bitrusapi.com/client/v1/auth/loginwithauth

Request UNLOCK https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	UNLOCK

Response

Content-type: application/json; charset=utf-8
Content length: 39
Full response:
{ "error": { "message": "route Not found" } }

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://bitrusapi.com/client/v1/auth/loginwithauth

Request LOCK https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	LOCK

Response

Content-type: application/json; charset=utf-8
Content length: 39
Full response:
{ "error": { "message": "route Not found" } }

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://bitrusapi.com/client/v1/auth/loginwithauth

Request PROPFIND https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	PROPFIND

Response

Content-type: application/json; charset=utf-8
Content length: 39
Full response:
{ "error": { "message": "route Not found" } }

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://bitrusapi.com/client/v1/auth/loginwithauth

Request PATCH https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	PATCH

Response

Content-type: application/json; charset=utf-8
Content length: 39
Full response:
{ "error": { "message": "route Not found" } }

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://bitrusapi.com/client/v1/auth/loginwithauth

Request OPTIONS https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	OPTIONS

Response

Content-type: application/json; charset=utf-8
Content length: 2
Full response:
{ }

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 <code>OPTIONS</code> should really be allowed for this resource.
Issue Number	#7

Scan	HTTP Method Fuzzing				
Severity	WARNING				
Endpoint	https://bitrusapi.com/client/v1/auth/loginwithauth				
Request	HEAD https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1				
Test Step	POST				
Modified Parameters	<table> <tr> <th>Name</th><th>Value</th></tr> <tr> <td>method</td><td>HEAD</td></tr> </table>	Name	Value	method	HEAD
Name	Value				
method	HEAD				
Response	<i>No content</i>				
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 <code>HEAD</code> should really be allowed for this resource.				
Issue Number	#8				

Scan	HTTP Method Fuzzing				
Severity	WARNING				
Endpoint	https://bitrusapi.com/client/v1/auth/loginwithauth				
Request	DELETE https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1				
Test Step	POST				
Modified Parameters	<table> <tr> <th>Name</th><th>Value</th></tr> <tr> <td>method</td><td>DELETE</td></tr> </table>	Name	Value	method	DELETE
Name	Value				
method	DELETE				
Response	Content-type: application/json; charset=utf-8 Content length: 39 Full response: <pre>{ "error": { "message": "route Not found" } }</pre>				
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 <code>DELETE</code> should really be allowed for this resource.				
Issue Number	#9				

Scan	HTTP Method Fuzzing				
Severity	WARNING				
Endpoint	https://bitrusapi.com/client/v1/auth/loginwithauth				
Request	PUT https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1				
Test Step	POST				
Modified Parameters	<table> <tr> <th>Name</th><th>Value</th></tr> <tr> <td>method</td><td>PUT</td></tr> </table>	Name	Value	method	PUT
Name	Value				
method	PUT				
Response	Content-type: application/json; charset=utf-8 Content length: 39 Full response: <pre>{ "error": { "message": "route Not found" } }</pre>				
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

#10

Scan HTTP Method Fuzzing

Severity WARNING

Endpoint https://bitrusapi.com/client/v1/auth/loginwithauth

Request GET https://bitrusapi.com/client/v1/auth/loginwithauth HTTP/1.1

Test Step POST

Modified Parameters

Name	Value
method	GET

Response

Content-type: application/json; charset=utf-8
Content length: 39
Full response:
{ "error": { "message": "route Not found" } }

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 `GET` should really be allowed for this resource.

Issue Number

#11