

Result: FAILURE

Basic info

- Tested URL: <https://demo.isois.ois.muni.cz/en/ewp/omobilityIndex/?version=1> :
- API name: omobilities
- Version: 1.0.0
- Security:
 - HTTT
 - H--- - Client Authentication with HTTP Signature
 - T-- - Server Authentication with TLS Certificate (CA-signed)
 - T- - Request Encryption only with regular TLS
 - T - Response Encryption only with regular TLS
- Datetime validation started: 2022-07-24T08:33:02.777Z
- Datetime client keys regenerated: 2022-07-22T11:39:44.128Z (161598 seconds before validation)

Validation results

Show all details Hide all details

1	Check if our client credentials have been served long enough.	SUCCESS
2	Verifying the format of the URL. Expecting a valid HTTPS-scheme URL.	SUCCESS
3	Verifying if the URL is properly registered.	SUCCESS
4	Querying for supported security methods. Validating http-security integrity.	SUCCESS
5	Verifying API version.	NOTICE
	There is a new version of this API available (2.0.0). Consider upgrading your implementation.	
6	Check if this host covers any HEI.	SUCCESS
7	Request one known sending_hei_id, expect 200 OK.	FAILURE
	The response has proper HTTP status and it passed the schema validation. However we received an empty response, no omobility ids were returned. Some tests will be skipped. To perform more tests provide parameters that will allow us to receive omobility-ids.	
	▼ Show/hide details	

▼ Preliminary request snapshot (#-2)

Method and URL: GET https://demo.isoisois.muni.cz/en/ewp/omobilityIndex/?version=1&sending_hei_id=demo.muni.cz

Client certificate fingerprint: (none)

▼ Actual request which was made (#-1)

Method and URL: GET https://demo.isoisois.muni.cz/en/ewp/omobilityIndex/?version=1&sending_hei_id=demo.muni.cz

Client certificate fingerprint: (none)

Authorization: Signature keyId="c60dc0b3c4ab8d8bf07ddbf92f1b67e90a3c7320d6be88e2d25697fd0ad055b3",signature="aUFY2YKagY3AcrkYHm3YHA7HeFN3Hf+fZWTaEucO579985B+GkGm2A7jovqhZ/dS8F1RW6UFrop6y5RE28YAdU0gegNmgc1HIZOa94gKBSn/sXSP6u25KppzBiA/8KeOV1roPShjuhdiPKEL7A9tKLJY4Tq1nzoynL+LLNvKwiPdobsM7LEiVbJfriXy/Y+5pZfvJOi/1HSf1IQjCFGhejmsTGuNNINPyhx0mtDMfclkaJfoxSo5maf4TdbnlDeWX8MaCtf6HinWxnH3XVw/hU6fgn4ADoOR9qcqkd3J6FTEvgANTvz5g1uE/IMeqcbSLMnLbi5aQr+j6iwrvu7Q=="headers="(request-target) date digest host x-request-id",algorithm="rsa-sha256"

Date: Sun, 24 Jul 2022 08:33:02 GMT

Digest: SHA-256=47DEQpj8HBSa+/TImW+5JCeuQeRkm5NMpJWZG3hSuFU=

Host: demo.isoisois.muni.cz

X-Request-Id: 25af2d15-7d4d-4302-834c-1146121668d4

- Request has been signed with HttpSig.

▼ Response received from server (#+1)

HTTP status: 200

Cache-Control: no-store, no-cache, must-revalidate

Connection: Keep-Alive

Content-Type: application/xml; charset=utf-8

Date: Sun, 24 Jul 2022 08:33:02 GMT

digest: SHA-256=Gfw9wDttkhMtkmRC5hwJBcYJVvHofYqRJPx4UKZ3nnA=

Expires: Thu, 19 Nov 1981 08:52:00 GMT

Keep-Alive: timeout=5, max=100

original-date: Sun, 24 Jul 2022 08:33:06 GMT

Pragma: no-cache

Server: Apache

Set-Cookie: PHPSESSID-ISOIS-demo=fb8c39257509e00ae2cac6aaad0316c3; path=/

Transfer-Encoding: chunked

X-Powered-By: PHP/7.4.30

x-request-id: 25af2d15-7d4d-4302-834c-1146121668d4

x-request-signature: aUFY2YKagY3AcrkYHm3YHA7HeFN3Hf+fZWTaEucO579985B+GkGm2A7jovqhZ/dS8F1RW6UFrop6y5RE28YAdU0gegNmgc1HIZOa94gKBSn/sXSP6u25KppzBiA/8KeOV1roPShjuhdiPKEL7A9tKLJY4Tq1nzoynL+LLNvKwiPdobsM7LEiVbJfriXy/Y+5pZfvJOi/1HSf1IQjCFGhejmsTGuNNINPyhx0mtDMfclkaJfoxSo5maf4TdbnlDeWX8MaCtf6HinWxnH3XVw/hU6fgn4ADoOR9qcqkd3J6FTEvgANTvz5g1uE/IMeqcbSLMnLbi5aQr+j6iwrvu7Q==

```
<omobilities-index-response
  xmlns="https://github.com/erasmus-without-paper/ewp-specs-api-omobilities/blob/stable-v1/endpoints/index-response.xsd"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="
    https://github.com/erasmus-without-paper/ewp-specs-api-omobilities/blob/stable-v1/endpoints/index-response.xsd
    https://raw.githubusercontent.com/erasmus-without-paper/ewp-specs-api-omobilities/stable-v1/endpoints/index-response.xsd
  "
/>
```

	▶ Show/hide details	
9	Request without sending_hei_id and known receiving_hei_id, expect 400.	SUCCESS
	▶ Show/hide details	
10	Request with known sending_hei_id and unknown sending_hei_id, expect 400.	SUCCESS
	▶ Show/hide details	
11	Request without parameters, expect 400.	SUCCESS
	▶ Show/hide details	
12	Request with known sending_hei_id and unknown receiving_hei_id, expect 200 and empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
13	Request with known sending_hei_id and without receiving_hei_id, expect 200 and non-empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
14	Request with unknown sending_hei_id, expect 400.	SKIPPED
	Test skipped: OMobilities list was empty.	
15	Request with known sending_hei_id and known and unknown receiving_hei_id, expect 200 and non-empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
16	Request with known sending_hei_id and two unknown receiving_hei_id, expect 200 OK and empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
17	Request with known sending_hei_id and receiving_academic_year_id in northern hemisphere format, expect 200 OK.	SUCCESS
	▶ Show/hide details	
18	Request with receiving_academic_year_id in incorrect format, expect 400.	SUCCESS
	▶ Show/hide details	
19	Request with known sending_hei_id and unknown receiving_academic_year_id parameter, expect 200 OK and empty response.	SUCCESS

	Request with empty response.	
	▶ Show/hide details	
20	Request with multiple modified_since parameters, expect 400.	SUCCESS
	▶ Show/hide details	
21	Request with known sending_hei_id and modified_since in the future, expect 200 OK and empty response	SKIPPED
	Test skipped: OMobilities list was empty.	
22	Request with known sending_hei_id and modified_since far in the past, expect 200 OK and non-empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
23	Request with known sending_hei_id and correct date, expect 200.	SUCCESS
	▶ Show/hide details	
24	Request with invalid value of modified_since, expect 400.	SUCCESS
	▶ Show/hide details	
25	Request with modified_since being only a date, expect 400.	SUCCESS
	▶ Show/hide details	
26	Request with modified_since being a dateTime in wrong format, expect 400.	SUCCESS
	▶ Show/hide details	
27	Request with known sending_hei_id and receiving_hei_id valid but not covered by the validator, expect empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
28	Request one known sending_hei_id as other EWP participant, expect 200 OK and empty response.	SKIPPED
	Test skipped: OMobilities list was empty.	
29	Trying Combination[-HTTT] with a PUT request. Expecting to receive a valid HTTP 405 error response.	SUCCESS
	▶ Show/hide details	
30	Trying Combination[-HTTT] with a DELETE request. Expecting to receive a valid HTTP 405 error	SUCCESS

response.

► Show/hide details

FAILURE

31 Request one known sending_hei_id, expect 200 OK.

The response has proper HTTP status and it passed the schema validation. However we received an empty response, no omobility ids were returned. Some tests will be skipped. To perform more tests provide parameters that will allow us to receive omobility-ids.

► Show/hide details

SUCCESS

32 Request with known sending_hei_id twice, expect 400.

► Show/hide details

SUCCESS

33 Request without sending_hei_id and known receiving_hei_id, expect 400.

► Show/hide details

SUCCESS

34 Request with known sending_hei_id and unknown sending_hei_id, expect 400.

► Show/hide details

SUCCESS

35 Request without parameters, expect 400.

► Show/hide details

SKIPPED

36 Request with known sending_hei_id and unknown receiving_hei_id, expect 200 and empty response.

Test skipped: OMobilities list was empty.

SKIPPED

37 Request with known sending_hei_id and without receiving_hei_id, expect 200 and non-empty response.

Test skipped: OMobilities list was empty.

SKIPPED

38 Request with unknown sending_hei_id, expect 400.

Test skipped: OMobilities list was empty.

SKIPPED

39 Request with known sending_hei_id and known and unknown receiving_hei_id, expect 200 and non-empty response.

Test skipped: OMobilities list was empty.

SKIPPED

40 Request with known sending_hei_id and two unknown receiving_hei_id, expect 200 OK and empty response.

Test skipped: OMobilities list was empty.

41	Request with known sending_hei_id and receiving_academic_year_id in northern hemisphere format, expect 200 OK.	SUCCESS
▶ Show/hide details		

42	Request with receiving_academic_year_id in incorrect format, expect 400.	SUCCESS
▶ Show/hide details		

43	Request with known sending_hei_id and unknown receiving_academic_year_id parameter, expect 200 OK and empty response.	SUCCESS
▶ Show/hide details		

44	Request with multiple modified_since parameters, expect 400.	SUCCESS
▶ Show/hide details		

45	Request with known sending_hei_id and modified_since in the future, expect 200 OK and empty response	SKIPPED
Test skipped: OMobilities list was empty.		

46	Request with known sending_hei_id and modified_since far in the past, expect 200 OK and non-empty response.	SKIPPED
Test skipped: OMobilities list was empty.		

47	Request with known sending_hei_id and correct date, expect 200.	SUCCESS
▶ Show/hide details		

48	Request with invalid value of modified_since, expect 400.	SUCCESS
▶ Show/hide details		

49	Request with modified_since being only a date, expect 400.	SUCCESS
▶ Show/hide details		

50	Request with modified_since being a dateTime in wrong format, expect 400.	SUCCESS
▶ Show/hide details		

51	Request with known sending_hei_id and receiving_hei_id valid but not covered by the validator, expect empty response.	SKIPPED
Test skipped: OMobilities list was empty.		

52

Request one known sending_hei_id as other EWP participant, expect 200 OK and empty response.

SKIPPED

Test skipped: OMobilities list was empty.

53

Find omobility-id to work with.

NOTICE

We tried to find omobility-id to perform tests on, but index endpoint doesn't report any omobility-id, cannot continue tests.

► Show/hide details