

NExT-e Solutions Inc.

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL - NEXT-E SOLUTIONS INC. - VEN_BMIOT-OPENADR 2.0B V1.0.0
- PASSED

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TEST REPORT

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Intertek Project No. (GIN #) (JY23090364-905)

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Subject: OpenADR 2.0b VEN-HTTP Pull test results of the VEN_BMIOT-OPENADR 2.0B V1.0.0

Dear Mr. Ryohei Dairoku,

This test report for the *VEN_BMIOT-OpenADR 2.0b V1.0.0* represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

METHODS

DESCRIPTION OF TEST METHODS AND STANDARDS

OpenADR 2.0b VEN- HTTP Pull

Test Harness Version 1.1.6

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	VEN_BMIOT- OpenADR 2.0b	1.0.0	N/A

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TEST REPORT**TEST ENVIRONMENT**

Lab Setup	Connection	DUT	Environment Used
Test Laptop	Ethernet cable connection	Customer PC	X

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.6

WAIVERS GRANTED BY OPENADR ALLIANCE

Test Case(s)	Failure	OpenADR Response	OpenADR Approver
None			

TEST REPORT

Interpretation of test results:

Results of the tests carried out by Intertek Testing Services NA, Inc. are described as follows: “**Pass**” indicates the device under test (DUT) was verified against a set of defined prerequisites, test scenarios consisting of a sequence of VEN/VTN message exchanges and has conformed to the expected results set forth by the OpenADR Alliance. “**Fail**” indicates the DUT has not met conformance set forth by the OpenADR Alliance due to a test case scenario failing to run to completion, payload schema validation, conformance rule validation failure or other problems. “**NA**” indicates the test case is not applicable to the DUT, is optional or is marked as NA in the test harness tool. Test cases that are not supported by the DUT will not be listed.

TESTED <25-September-2023>

Test Case Results

Test Case Name	Result	Log
E1_1010_TH_VTN_1	PASS	View Log TraceLog_092523_101341_652.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_092523_101422_768.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_092523_101518_066.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_092523_101620_149.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_092523_101712_584.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_092523_101803_643.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_092523_101908_262.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_092523_101956_735.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_092523_102101_052.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_092523_102205_562.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_092523_102218_044.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_092523_102248_896.txt
E1_1090_TH_VTN_1	PASS	View Log TraceLog_092523_102415_046.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_092523_102533_978.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_092523_102633_897.txt

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Test Case Name	Result	Log
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_092523_102716_470.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_092523_102815_314.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_092523_102909_858.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_092523_102949_864.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_092523_103046_158.txt
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_092523_103137_168.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_092523_103259_926.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_092523_103348_710.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_092523_103456_869.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_092523_103556_592.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_092523_103654_617.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_092523_103746_249.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_092523_103846_503.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_092523_103941_254.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_092523_104022_682.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_092523_104121_158.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_092523_104442_899.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_092523_105023_558.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_092523_105515_581.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_092523_110216_183.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_092523_110409_769.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_092523_110708_872.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_092523_111411_526.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_092523_111937_150.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_092523_112439_803.txt

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Test Case Name	Result	Log
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_092523_113154_034.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_092523_113913_367.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_092523_114701_184.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_092523_115220_539.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_092523_115729_256.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_092523_131525_495.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_092523_132116_562.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_092523_132611_195.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_092523_133129_311.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_092523_133815_735.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_092523_134013_357.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_092523_134105_281.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_092523_134220_047.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_092523_134312_719.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_092523_134425_141.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_092523_134732_359.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_092523_135050_779.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_092523_135148_343.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_092523_140446_236.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_092523_093348_925.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_092523_093448_394.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_092523_093541_151.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_092523_093641_147.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_092523_093751_266.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_092523_093844_273.txt

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Test Case Name	Result	Log
N1_0025_TH_VTN_1	PASS	View Log TraceLog_092523_091135_406.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_092523_091411_538.txt
N1_0010_TH_VTN_1	PASS	View Log TraceLog_092523_091505_055.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_092523_091734_642.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_092523_092033_481.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_092523_092138_614.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_092523_092219_121.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_092523_092323_317.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_092523_092439_442.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_092523_092541_896.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_092523_092657_967.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_092523_092804_039.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_092523_093148_750.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_092523_093933_383.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_092523_094040_994.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_092523_094827_230.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_092523_095212_648.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_092523_095658_106.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_092523_095958_422.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_092523_100054_897.txt
R1_3050_TH_VTN_1	PASS	View Log TraceLog_092523_100242_318.txt
R1_3060_TH_VTN_1	PASS	View Log TraceLog_092523_100340_314.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_092523_100443_451.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_092523_100608_869.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_092523_100941_238.txt

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Test Case Name	Result	Log
R1_3180_TH_VTN_1	PASS	View Log TraceLog_092523_101036_394.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_092523_101156_991.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_092523_141301_103.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_092523_141422_408.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_092523_141553_623.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_092523_142008_589.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_092523_142253_023.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_092523_142403_263.txt

REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer