

Builddie TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VEN – HTTP PULL AND PUSH - BUILDIE - BUILDIE V1.0 - PASSED

REPORT NUMBER

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TEST REPORT

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Intertek Report No. 1006004830MP-001
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Subject: OpenADR 2.0b VEN-HTTP Pull and Push test results of the BUILDDIE V1.0

Dear Mrs. Nana Wilberforce,

This test report for the *Builddie V1.0* 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 and Push

Test Harness Version 1.1.4

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VEN	Builddie	1.0	N/A

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TEST REPORT**TEST ENVIRONMENT**

Lab Setup	Connection	DUT	Environment Used
Virtual Machine	Remote Desktop Connection	UI	X

TEST EQUIPMENT

Test Tool	Manufacturer	Model Number	Version/Errata
Test Harness	Quality Logic	OpenADR2.0bCertTest	1.1.4

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 <4-December-2020 to 9-December-2020>

Test Case Results – HTTP Pull

Test Case Name	Result	Log
N1_0010_TH_VTN_1	PASS	View Log TraceLog_120420_082802_623.txt
N1_0080_TH_VTN_1	NA	View Log TraceLog_120420_082914_679.txt
N1_0020_TH_VTN_1	PASS	View Log TraceLog_120420_103146_790.txt
N1_0015_TH_VTN_1	PASS	View Log TraceLog_120420_103347_214.txt
N1_0050_TH_VTN_1	PASS	View Log TraceLog_120420_103614_844.txt
N1_0060_TH_VTN_1	PASS	View Log TraceLog_120420_104023_224.txt
N1_0040_TH_VTN_1	PASS	View Log TraceLog_120420_105210_578.txt
N1_0030_TH_VTN_1	PASS	View Log TraceLog_120420_105859_939.txt
R1_3020_TH_VTN_1	PASS	View Log TraceLog_120420_124913_773.txt
R1_3025_TH_VTN_1	PASS	View Log TraceLog_120420_125748_197.txt
R1_3027_TH_VTN_1	PASS	View Log TraceLog_120420_130236_942.txt
R1_3040_TH_VTN_1	PASS	View Log TraceLog_120420_132507_691.txt
R1_3070_TH_VTN_1	PASS	View Log TraceLog_120420_135204_671.txt
R1_3080_TH_VTN_1	PASS	View Log TraceLog_120420_135707_074.txt
R1_3090_TH_VTN_1	PASS	View Log TraceLog_120420_143132_578.txt

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Test Case Name	Result	Log
R1_3100_TH_VTN_1	PASS	View Log TraceLog_120420_150231_494.txt
R1_3150_TH_VTN_1	PASS	View Log TraceLog_120420_152146_098.txt
R1_3160_TH_VTN_1	PASS	View Log TraceLog_120420_152907_886.txt
R1_3170_TH_VTN_1	PASS	View Log TraceLog_120420_153347_800.txt
R1_3180_TH_VTN_1	PASS	View Log TraceLog_120420_154415_740.txt
R1_3030_TH_VTN_1	PASS	View Log TraceLog_120420_155438_028.txt
N1_0065_TH_VTN_1	PASS	View Log TraceLog_120720_080936_732.txt
N1_0025_TH_VTN_1	PASS	View Log TraceLog_120720_083444_240.txt
R1_3045_TH_VTN_1	PASS	View Log TraceLog_120720_091110_510.txt
R1_3190_TH_VTN_1	PASS	View Log TraceLog_120720_091420_502.txt
R1_3010_TH_VTN_1	PASS	View Log TraceLog_120720_100827_334.txt
P1_2010_TH_VTN_1	PASS	View Log TraceLog_120720_101612_935.txt
P1_2015_TH_VTN_1	PASS	View Log TraceLog_120720_101857_106.txt
P1_2020_TH_VTN_1	PASS	View Log TraceLog_120720_102044_682.txt
P1_2030_TH_VTN_1	PASS	View Log TraceLog_120720_103244_090.txt
P1_2040_TH_VTN_1	PASS	View Log TraceLog_120720_103949_634.txt
P1_2050_TH_VTN_1	NA	View Log TraceLog_120720_104237_907.txt
A_E1_0020_TH_VTN_1	PASS	View Log TraceLog_120720_104412_201.txt
A_E1_0040_TH_VTN_1	PASS	View Log TraceLog_120720_104604_073.txt
A_E1_0060_TH_VTN_1	PASS	View Log TraceLog_120720_104712_970.txt
A_E1_0070_TH_VTN_1	PASS	View Log TraceLog_120720_112946_228.txt
A_E1_0082_TH_VTN_1	PASS	View Log TraceLog_120720_113548_708.txt
A_E1_0086_TH_VTN_1	PASS	View Log TraceLog_120720_113850_938.txt
N1_0070_TH_VTN_1	PASS	View Log TraceLog_120720_114147_299.txt
A_E1_0090_TH_VTN_1	PASS	View Log TraceLog_120720_114505_326.txt

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Test Case Name	Result	Log
A_E1_0092_TH_VTN_1	PASS	View Log TraceLog_120720_114639_734.txt
A_E1_0094_TH_VTN_1	PASS	View Log TraceLog_120720_114807_163.txt
A_E1_0096_TH_VTN_1	PASS	View Log TraceLog_120720_114855_193.txt
A_E1_0098_TH_VTN_1	PASS	View Log TraceLog_120720_115232_920.txt
A_E1_0100_TH_VTN_1	PASS	View Log TraceLog_120720_115409_390.txt
A_E1_0102_TH_VTN_1	PASS	View Log TraceLog_120720_115542_333.txt
A_E1_0104_TH_VTN_1	PASS	View Log TraceLog_120720_115732_165.txt
A_E1_0110_TH_VTN_1	PASS	View Log TraceLog_120720_115832_496.txt
A_E1_0130_TH_VTN_1	PASS	View Log TraceLog_120720_120042_580.txt
A_E1_0180_TH_VTN_1	PASS	View Log TraceLog_120720_120229_998.txt
A_E1_0190_TH_VTN_1	PASS	View Log TraceLog_120720_120338_221.txt
A_E1_0210_TH_VTN_1	PASS	View Log TraceLog_120720_120541_748.txt
A_E1_0220_TH_VTN_1	PASS	View Log TraceLog_120720_121127_625.txt
A_E1_0230_TH_VTN_1	PASS	View Log TraceLog_120720_121625_108.txt
A_E1_0240_TH_VTN_1	PASS	View Log TraceLog_120720_122723_327.txt
A_E1_0250_TH_VTN_1	PASS	View Log TraceLog_120720_122941_157.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_120720_123342_727.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_120720_123838_089.txt
A_E1_0260_TH_VTN_1	PASS	View Log TraceLog_120720_124250_158.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_120720_124647_125.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_120720_125232_105.txt
A_E1_0262_TH_VTN_1	PASS	View Log TraceLog_120720_125820_361.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_120720_130400_058.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_120720_130920_182.txt
A_E1_0267_TH_VTN_1	PASS	View Log TraceLog_120720_131447_774.txt

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Test Case Name	Result	Log
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_120720_131945_376.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_120720_132844_993.txt
A_E1_0268_TH_VTN_1	PASS	View Log TraceLog_120720_133330_569.txt
A_E1_0270_TH_VTN_1	PASS	View Log TraceLog_120720_133953_685.txt
A_E1_0280_TH_VTN_1	PASS	View Log TraceLog_120720_134512_859.txt
A_E1_0285_TH_VTN_1	PASS	View Log TraceLog_120720_134936_819.txt
A_E1_0300_TH_VTN_1	PASS	View Log TraceLog_120720_135059_422.txt
A_E1_0310_TH_VTN_1	PASS	View Log TraceLog_120720_135155_277.txt
A_E1_0340_TH_VTN_1	PASS	View Log TraceLog_120720_135336_072.txt
A_E1_0345_TH_VTN_1	PASS	View Log TraceLog_120720_135621_599.txt
A_E1_0360_TH_VTN_1	PASS	View Log TraceLog_120720_135744_866.txt
A_E1_0370_TH_VTN_1	PASS	View Log TraceLog_120720_135848_114.txt
A_E1_0390_TH_VTN_1	PASS	View Log TraceLog_120720_140325_329.txt
A_E1_0392_TH_VTN_1	PASS	View Log TraceLog_120720_140430_342.txt
E1_1010_TH_VTN_1	PASS	View Log TraceLog_120720_140744_396.txt
E1_1020_TH_VTN_1	PASS	View Log TraceLog_120720_140830_634.txt
E1_1025_TH_VTN_1	PASS	View Log TraceLog_120720_140921_615.txt
E1_1027_TH_VTN_1	PASS	View Log TraceLog_120720_141023_110.txt
E1_1030_TH_VTN_1	PASS	View Log TraceLog_120720_141127_366.txt
E1_1040_TH_VTN_1	PASS	View Log TraceLog_120720_141250_337.txt
E1_1050_TH_VTN_1	PASS	View Log TraceLog_120720_141424_618.txt
E1_1055_TH_VTN_1	PASS	View Log TraceLog_120720_141734_311.txt
E1_1060_TH_VTN_1	PASS	View Log TraceLog_120720_142028_189.txt
E1_1065_TH_VTN_1	NA	View Log TraceLog_120720_142153_572.txt
E1_1070_TH_VTN_1	PASS	View Log TraceLog_120720_142219_245.txt

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Test Case Name	Result	Log
E1_1090_TH_VTN_1	PASS	View Log TraceLog_120720_143026_580.txt
A_E1_0200_TH_VTN_1	PASS	View Log TraceLog_120720_143759_004.txt
G1_4005_TH_VTN_1	PASS	View Log TraceLog_120720_150954_952.txt
G1_4010_TH_VTN_1	PASS	View Log TraceLog_120720_151342_428.txt
G1_4012_TH_VTN_1	PASS	View Log TraceLog_120720_152516_181.txt
G1_4015_TH_VTN_1	PASS	View Log TraceLog_120720_154727_469.txt
G1_4030_TH_VTN_1	PASS	View Log TraceLog_120720_155144_661.txt
E1_1080_TH_VTN_1	PASS	View Log TraceLog_120820_082111_215.txt
G1_4007_TH_VTN_1	PASS	View Log TraceLog_120820_102331_366.txt

Test Case Results – HTTP Push

Test Case Name	Result	Log
N1_0030_TH_VTN_1	PASS	View Log TraceLog_120820_103344_858.txt
N0_5010_TH_VTN_1	PASS	View Log TraceLog_120820_104619_813.txt
N0_5080_TH_VTN_1	PASS	View Log TraceLog_120820_104738_029.txt
N0_5020_TH_VTN_1	PASS	View Log TraceLog_120820_104928_635.txt
N0_5015_TH_VTN_1	PASS	View Log TraceLog_120820_105044_955.txt
N0_5050_TH_VTN	PASS	View Log TraceLog_120820_113301_262.txt
N0_5060_TH_VTN_1	PASS	View Log TraceLog_120820_113357_137.txt
N0_5065_TH_VTN_1	PASS	View Log TraceLog_120820_113507_811.txt
N0_5040_TH_VTN	PASS	View Log TraceLog_120820_114155_903.txt
N0_5025_TH_VTN_1	PASS	View Log TraceLog_120820_115010_669.txt
R0_8010_TH_VTN	PASS	View Log TraceLog_120820_120219_790.txt
R0_8020_TH_VTN	PASS	View Log TraceLog_120820_120315_695.txt

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Test Case Name	Result	Log
R0_8025_TH_VTN	PASS	View Log TraceLog_120820_120523_199.txt
R0_8027_TH_VTN	PASS	View Log TraceLog_120820_120831_231.txt
R0_8030_TH_VTN	PASS	View Log TraceLog_120820_121628_053.txt
R0_8040_TH_VTN	PASS	View Log TraceLog_120820_122004_866.txt
R0_8045_TH_VTN	PASS	View Log TraceLog_120820_122131_493.txt
R0_8070_TH_VTN_1	PASS	View Log TraceLog_120820_122724_920.txt
R0_8080_TH_VTN_1	PASS	View Log TraceLog_120820_122857_872.txt
R0_8090_TH_VTN_1	PASS	View Log TraceLog_120820_123131_040.txt
R0_8100_TH_VTN_1	PASS	View Log TraceLog_120820_123346_338.txt
R0_8150_TH_VTN	PASS	View Log TraceLog_120820_123522_563.txt
R0_8160_TH_VTN	PASS	View Log TraceLog_120820_123624_939.txt
R0_8170_TH_VTN	PASS	View Log TraceLog_120820_123936_900.txt
R0_8180_TH_VTN	PASS	View Log TraceLog_120820_124120_514.txt
P0_7010_TH_VTN_1	PASS	View Log TraceLog_120820_125946_528.txt
P0_7015_TH_VTN_1	PASS	View Log TraceLog_120820_130146_740.txt
P0_7020_TH_VTN_1	PASS	View Log TraceLog_120820_130319_809.txt
P0_7030_TH_VTN_1	PASS	View Log TraceLog_120820_130556_146.txt
P0_7040_TH_VTN_1	PASS	View Log TraceLog_120820_130901_619.txt
P0_7050_TH_VTN_1	NA	View Log TraceLog_120820_131221_537.txt
A_E0_0020_TH_VTN_1	PASS	View Log TraceLog_120820_131452_374.txt
A_E0_0040_TH_VTN	PASS	View Log TraceLog_120820_131623_193.txt
A_E0_0060_TH_VTN_1	PASS	View Log TraceLog_120820_131836_498.txt
A_E0_0070_TH_VTN_1	PASS	View Log TraceLog_120820_131935_981.txt
A_E0_0082_TH_VTN_1	PASS	View Log TraceLog_120820_132034_971.txt
A_E0_0086_TH_VTN_1	PASS	View Log TraceLog_120820_132139_260.txt

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Test Case Name	Result	Log
A_E0_0090_TH_VTN_1	PASS	View Log TraceLog_120820_132243_365.txt
A_E0_0092_TH_VTN_1	PASS	View Log TraceLog_120820_132526_737.txt
A_E0_0094_TH_VTN_1	PASS	View Log TraceLog_120820_132641_865.txt
A_E0_0096_TH_VTN	PASS	View Log TraceLog_120820_132802_745.txt
A_E0_0098_TH_VTN_1	PASS	View Log TraceLog_120820_132920_770.txt
A_E0_0100_TH_VTN_1	PASS	View Log TraceLog_120820_133048_513.txt
A_E0_0102_TH_VTN_1	PASS	View Log TraceLog_120820_133205_906.txt
A_E0_0104_TH_VTN_1	PASS	View Log TraceLog_120820_133323_653.txt
A_E0_0110_TH_VTN_1	PASS	View Log TraceLog_120820_133441_856.txt
A_E0_0130_TH_VTN_1	PASS	View Log TraceLog_120820_133537_145.txt
A_E0_0180_TH_VTN_1	PASS	View Log TraceLog_120820_133751_041.txt
A_E0_0185_TH_VTN_1	PASS	View Log TraceLog_120820_133912_663.txt
A_E0_0190_TH_VTN_1	PASS	View Log TraceLog_120820_134009_878.txt
A_E0_0210_TH_VTN_1	PASS	View Log TraceLog_120820_134705_774.txt
A_E0_0220_TH_VTN_1	PASS	View Log TraceLog_120820_135253_761.txt
A_E0_0230_TH_VTN	PASS	View Log TraceLog_120820_135811_275.txt
A_E0_0240_TH_VTN	PASS	View Log TraceLog_120820_140448_962.txt
A_E0_0250_TH_VTN_1	PASS	View Log TraceLog_120820_140753_538.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_120820_141236_403.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_120820_141553_710.txt
A_E0_0260_TH_VTN_1	PASS	View Log TraceLog_120820_141913_592.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_120820_142117_950.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_120820_142824_592.txt
A_E0_0262_TH_VTN_1	PASS	View Log TraceLog_120820_143502_713.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_120820_144559_833.txt

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Test Case Name	Result	Log
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_120820_145059_985.txt
A_E0_0267_TH_VTN_1	PASS	View Log TraceLog_120820_145743_286.txt
A_E0_0270_TH_VTN_1	PASS	View Log TraceLog_120820_152612_773.txt
A_E0_0280_TH_VTN_1	PASS	View Log TraceLog_120820_153222_645.txt
A_E0_0285_TH_VTN_1	PASS	View Log TraceLog_120820_153516_915.txt
A_E0_0300_TH_VTN_1	PASS	View Log TraceLog_120820_153604_335.txt
A_E0_0310_TH_VTN_1	PASS	View Log TraceLog_120820_153651_315.txt
A_E0_0340_TH_VTN_1	PASS	View Log TraceLog_120820_153747_793.txt
A_E0_0345_TH_VTN_1	PASS	View Log TraceLog_120820_153840_022.txt
A_E0_0360_TH_VTN_1	PASS	View Log TraceLog_120820_153937_506.txt
A_E0_0390_TH_VTN_1	PASS	View Log TraceLog_120820_155427_585.txt
A_E0_0392_TH_VTN_1	PASS	View Log TraceLog_120820_155523_241.txt
E0_6010_TH_VTN	PASS	View Log TraceLog_120820_155728_112.txt
E0_6020_TH_VTN	PASS	View Log TraceLog_120820_155800_958.txt
E0_6025_TH_VTN	PASS	View Log TraceLog_120820_155853_309.txt
E0_6027_TH_VTN	PASS	View Log TraceLog_120820_155941_724.txt
E0_6030_TH_VTN	PASS	View Log TraceLog_120820_160026_092.txt
E0_6040_TH_VTN	PASS	View Log TraceLog_120820_160132_482.txt
E0_6050_TH_VTN_1	PASS	View Log TraceLog_120820_160257_078.txt
E0_6055_TH_VTN	PASS	View Log TraceLog_120820_160458_854.txt
E0_6060_TH_VTN	PASS	View Log TraceLog_120820_160552_080.txt
E0_6065_TH_VTN	NA	View Log TraceLog_120820_160707_936.txt
E0_6070_TH_VTN	PASS	View Log TraceLog_120820_160729_607.txt
E0_6090_TH_VTN	PASS	View Log TraceLog_120820_161612_454.txt
A_E0_0200_TH_VTN_1	PASS	View Log TraceLog_120820_162029_486.txt

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Test Case Name	Result	Log
G0_9005_TH_VTN	PASS	View Log TraceLog_120820_162823_004.txt
G0_9010_TH_VTN	PASS	View Log TraceLog_120820_162949_617.txt
G0_9030_TH_VTN	PASS	View Log TraceLog_120820_163131_704.txt
N0_5070_TH_VTN_1	PASS	View Log TraceLog_120920_083803_544.txt
R0_8190_TH_VTN	PASS	View Log TraceLog_120920_084141_248.txt
A_E0_0370_TH_VTN_1	PASS	View Log TraceLog_120920_084341_878.txt
E0_6080_TH_VTN	PASS	View Log TraceLog_120920_084649_560.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_120920_084941_043.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_120920_085458_352.txt
A_E0_0268_TH_VTN_1	PASS	View Log TraceLog_120920_090028_508.txt

REPORT AUTHORIZED



Florencio Ponce

Engineer



Vincent Brooks

Reviewer