

Goal connect Co., Ltd.

TEST REPORT

SCOPE OF WORK

OPENADR 2.0B VTN – HTTP PULL AND PUSH AND XMPP PUSH - GOAL CONNECT CO., LTD. - GC-ADRT
V1.0 - PASSED

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TEST REPORT

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Subject: OpenADR 2.0b VTN-HTTP Pull and Push and XMPP Push test results of the GC-ADRT V1.0

Dear MR. Issei Higuchi,

This test report for the *GC-ADRT 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 VTN- HTTP Pull and HTTP Push and XMPP Push

Test Harness Version 1.1.4

Security Level - Standard

SUBMITTED DEVICE

Product Type	Product Name	Firmware Version	Model Number
VTN	GC-ADRT	1.0	N/A

TEST ENVIRONMENT

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TEST REPORT

Lab Setup	Connection	DUT	Environment Used
Test Laptop	Dedicated Network	Real Device	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 <25-November-2019 to 29-November-2019>

Test Case Results – HTTP Pull

Test Case Name	Result	Log
E1_1010_TH_VEN	PASS	View Log TraceLog_112519_154445_211.txt
E1_1020_TH_VEN	PASS	View Log TraceLog_112519_154533_111.txt
E1_1025_TH_VEN	PASS	View Log TraceLog_112519_154627_480.txt
E1_1027_TH_VEN	PASS	View Log TraceLog_112519_154734_433.txt
E1_1030_TH_VEN	PASS	View Log TraceLog_112519_154844_195.txt
E1_1040_TH_VEN	PASS	View Log TraceLog_112519_155016_141.txt
E1_1050_TH_VEN	PASS	View Log TraceLog_112519_155139_409.txt
E1_1055_TH_VEN	PASS	View Log TraceLog_112519_155251_683.txt
E1_1060_TH_VEN	PASS	View Log TraceLog_112519_155357_092.txt
E1_1065_TH_VEN	PASS	View Log TraceLog_112519_162614_248.txt
E1_1070_TH_VEN	NA	View Log TraceLog_112519_162913_243.txt
E1_1080_TH_VEN	PASS	View Log TraceLog_112519_163153_388.txt
E1_1090_TH_VEN	NA	View Log TraceLog_112519_163243_484.txt
A_E3_0420_TH_VEN	PASS	View Log TraceLog_112519_163312_421.txt

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Test Case Name	Result	Log
A_E3_0430_TH_VEN	PASS	View Log TraceLog_112519_163615_694.txt
A_E3_0432_TH_VEN	PASS	View Log TraceLog_112519_163723_752.txt
A_E3_0435_TH_VEN	PASS	View Log TraceLog_112519_163826_578.txt
A_E3_0440_TH_VEN	PASS	View Log TraceLog_112519_163924_667.txt
A_E3_0450_TH_VEN	PASS	View Log TraceLog_112519_164034_883.txt
A_E3_0452_TH_VEN	PASS	View Log TraceLog_112519_164145_815.txt
A_E3_0454_TH_VEN	PASS	View Log TraceLog_112519_164244_960.txt
A_E3_0468_TH_VEN	PASS	View Log TraceLog_112519_164341_137.txt
A_E3_0470_TH_VEN	PASS	View Log TraceLog_112519_164443_332.txt
A_E3_0474_TH_VEN	PASS	View Log TraceLog_112519_164618_997.txt
A_E3_0480_TH_VEN	PASS	View Log TraceLog_112519_164742_717.txt
A_E3_0484_TH_VEN	PASS	View Log TraceLog_112519_164908_623.txt
A_E3_0490_TH_VEN	PASS	View Log TraceLog_112519_165017_786.txt
A_E3_0492_TH_VEN	PASS	View Log TraceLog_112519_165150_855.txt
A_E3_0494_TH_VEN	PASS	View Log TraceLog_112519_165324_312.txt
A_E3_0496_TH_VEN	PASS	View Log TraceLog_112519_165454_696.txt
A_E3_0498_TH_VEN	PASS	View Log TraceLog_112519_165627_391.txt
A_E3_0500_TH_VEN	PASS	View Log TraceLog_112519_165801_932.txt
A_E3_0510_TH_VEN	PASS	View Log TraceLog_112519_165917_507.txt
A_E3_0525_TH_VEN	PASS	View Log TraceLog_112619_092158_705.txt
A_E3_0527_TH_VEN	PASS	View Log TraceLog_112619_092444_759.txt
A_E3_0655_TH_VEN	PASS	View Log TraceLog_112619_092757_987.txt
A_E3_0657_TH_VEN	PASS	View Log TraceLog_112619_093503_191.txt
A_E3_0680_TH_VEN	PASS	View Log TraceLog_112619_093735_981.txt
A_E3_0685_TH_VEN	PASS	View Log TraceLog_112619_093957_660.txt

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Test Case Name	Result	Log
A_E3_0710_TH_VEN	PASS	View Log TraceLog_112619_094338_003.txt
A_E3_0720_TH_VEN	PASS	View Log TraceLog_112619_094427_932.txt
A_E3_0730_TH_VEN	PASS	View Log TraceLog_112619_094557_492.txt
A_E3_0750_TH_VEN	PASS	View Log TraceLog_112619_094710_775.txt
A_E3_0780_TH_VEN	PASS	View Log TraceLog_112619_094826_359.txt
P1_2010_TH_VEN	PASS	View Log TraceLog_112519_143359_334.txt
P1_2015_TH_VEN	PASS	View Log TraceLog_112519_143445_644.txt
P1_2020_TH_VEN	PASS	View Log TraceLog_112519_143532_783.txt
P1_2030_TH_VEN	PASS	View Log TraceLog_112519_143626_580.txt
P1_2040_TH_VEN	PASS	View Log TraceLog_112519_143721_623.txt
P1_2050_TH_VEN	PASS	View Log TraceLog_112519_143826_061.txt
N1_0025_TH_VEN	PASS	View Log TraceLog_112519_141556_497.txt
N1_0030_TH_VEN	PASS	View Log TraceLog_112519_141737_498.txt
N1_0010_TH_VEN	PASS	View Log TraceLog_112519_141825_808.txt
N1_0020_TH_VEN	PASS	View Log TraceLog_112519_141913_518.txt
N1_0015_TH_VEN	PASS	View Log TraceLog_112519_142052_058.txt
N1_0040_TH_VEN	PASS	View Log TraceLog_112519_142153_609.txt
N1_0080_TH_VEN	PASS	View Log TraceLog_112519_142356_827.txt
N1_0050_TH_VEN	PASS	View Log TraceLog_112519_142645_238.txt
N1_0060_TH_VEN	PASS	View Log TraceLog_112519_142749_968.txt
N1_0065_TH_VEN	PASS	View Log TraceLog_112519_142929_053.txt
N1_0070_TH_VEN	PASS	View Log TraceLog_112519_143047_612.txt
R1_3010_TH_VEN	PASS	View Log TraceLog_112519_144023_416.txt
R1_3020_TH_VEN	PASS	View Log TraceLog_112519_144129_818.txt
R1_3025_TH_VEN	PASS	View Log TraceLog_112519_144351_221.txt

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Test Case Name	Result	Log
R1_3027_TH_VEN	PASS	View Log TraceLog_112519_144646_421.txt
R1_3030_TH_VEN	PASS	View Log TraceLog_112519_144939_592.txt
R1_3040_TH_VEN	PASS	View Log TraceLog_112519_145248_176.txt
R1_3045_TH_VEN	PASS	View Log TraceLog_112519_145421_595.txt
R1_3050_TH_VEN	PASS	View Log TraceLog_112519_145613_722.txt
R1_3060_TH_VEN	PASS	View Log TraceLog_112519_145741_611.txt
R1_3070_TH_VEN	PASS	View Log TraceLog_112519_150503_958.txt
R1_3080_TH_VEN	PASS	View Log TraceLog_112519_150658_747.txt
R1_3090_TH_VEN	PASS	View Log TraceLog_112519_150957_564.txt
R1_3100_TH_VEN	PASS	View Log TraceLog_112519_151224_903.txt
R1_3120_TH_VEN	PASS	View Log TraceLog_112519_151430_941.txt
R1_3150_TH_VEN	PASS	View Log TraceLog_112519_152555_389.txt
R1_3160_TH_VEN	PASS	View Log TraceLog_112519_152718_747.txt
R1_3170_TH_VEN	NA	View Log TraceLog_112519_153133_325.txt
R1_3180_TH_VEN	PASS	View Log TraceLog_112519_153353_258.txt
R1_3190_TH_VEN	PASS	View Log TraceLog_112519_153905_893.txt
R1_3130_TH_VEN	PASS	View Log TraceLog_112519_154215_258.txt
G1_4005_TH_VEN	PASS	View Log TraceLog_112619_095217_072.txt
G1_4007_TH_VEN	PASS	View Log TraceLog_112619_095747_596.txt
G1_4010_TH_VEN	PASS	View Log TraceLog_112619_100218_110.txt
G1_4011_TH_VEN	PASS	View Log TraceLog_112619_100405_029.txt
G1_4012_TH_VEN	PASS	View Log TraceLog_112619_100524_901.txt
G1_4030_TH_VEN	PASS	View Log TraceLog_112619_100659_009.txt
G1_4020_TH_VEN_1	PASS	View Log TraceLog_112619_102418_565.txt

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Test Case Results – HTTP Push

Test Case Name	Result	Log
E0_6010_TH_VEN_1	PASS	View Log TraceLog_112619_114523_540.txt
E0_6020_TH_VEN_1	PASS	View Log TraceLog_112619_114618_796.txt
E0_6025_TH_VEN_1	PASS	View Log TraceLog_112619_114725_165.txt
E0_6027_TH_VEN_1	PASS	View Log TraceLog_112619_114835_463.txt
E0_6030_TH_VEN_1	PASS	View Log TraceLog_112619_114947_700.txt
E0_6040_TH_VEN_1	PASS	View Log TraceLog_112619_115129_521.txt
E0_6050_TH_VEN	PASS	View Log TraceLog_112619_115242_903.txt
E0_6055_TH_VEN_1	PASS	View Log TraceLog_112619_115410_873.txt
E0_6060_TH_VEN_1	PASS	View Log TraceLog_112619_115524_570.txt
E0_6065_TH_VEN_1	PASS	View Log TraceLog_112619_115742_297.txt
E0_6070_TH_VEN_1	NA	View Log TraceLog_112619_120032_694.txt
E0_6080_TH_VEN_1	PASS	View Log TraceLog_112619_125819_810.txt
E0_6090_TH_VEN_1	NA	View Log TraceLog_112619_125924_019.txt
A_E2_0430_TH_VEN_1	PASS	View Log TraceLog_112619_125942_616.txt
A_E2_0432_TH_VEN_1	PASS	View Log TraceLog_112619_130153_515.txt
A_E2_0435_TH_VEN_1	PASS	View Log TraceLog_112619_130327_538.txt
A_E2_0440_TH_VEN_1	PASS	View Log TraceLog_112619_131744_490.txt
A_E2_0450_TH_VEN_1	PASS	View Log TraceLog_112619_132403_577.txt
A_E2_0452_TH_VEN_1	PASS	View Log TraceLog_112619_132603_324.txt
A_E2_0454_TH_VEN_1	PASS	View Log TraceLog_112619_132715_236.txt
A_E2_0468_TH_VEN_1	PASS	View Log TraceLog_112619_132829_737.txt
A_E2_0470_TH_VEN_1	PASS	View Log TraceLog_112619_132929_227.txt
A_E2_0474_TH_VEN_1	PASS	View Log TraceLog_112619_133126_698.txt

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Test Case Name	Result	Log
A_E2_0480_TH_VEN_1	PASS	View Log TraceLog_112619_133321_942.txt
A_E2_0484_TH_VEN_1	PASS	View Log TraceLog_112619_133510_179.txt
A_E2_0490_TH_VEN_1	PASS	View Log TraceLog_112619_133807_014.txt
A_E2_0492_TH_VEN_1	PASS	View Log TraceLog_112619_134015_685.txt
A_E2_0494_TH_VEN_1	PASS	View Log TraceLog_112619_134316_492.txt
A_E2_0496_TH_VEN_1	PASS	View Log TraceLog_112619_134518_911.txt
A_E2_0498_TH_VEN_1	PASS	View Log TraceLog_112619_134719_158.txt
A_E2_0500_TH_VEN_1	PASS	View Log TraceLog_112619_134857_034.txt
A_E2_0510_TH_VEN_1	PASS	View Log TraceLog_112619_135026_024.txt
A_E2_0525_TH_VEN_1	PASS	View Log TraceLog_112619_135208_878.txt
A_E2_0527_TH_VEN_1	PASS	View Log TraceLog_112619_135547_150.txt
A_E2_0657_TH_VEN_1	PASS	View Log TraceLog_112619_135936_278.txt
A_E2_0680_TH_VEN_1	PASS	View Log TraceLog_112619_140343_423.txt
A_E2_0685_TH_VEN_1	PASS	View Log TraceLog_112619_142330_317.txt
A_E2_0710_TH_VEN_1	PASS	View Log TraceLog_112619_142803_144.txt
A_E2_0720_TH_VEN_1	PASS	View Log TraceLog_112619_142957_865.txt
A_E2_0730_TH_VEN_1	PASS	View Log TraceLog_112619_143215_198.txt
A_E2_0750_TH_VEN_1	PASS	View Log TraceLog_112619_143417_957.txt
A_E2_0780_TH_VEN_1	PASS	View Log TraceLog_112619_143801_542.txt
P0_7010_TH_VEN	PASS	View Log TraceLog_112619_105246_363.txt
P0_7015_TH_VEN	PASS	View Log TraceLog_112619_105331_303.txt
P0_7020_TH_VEN	PASS	View Log TraceLog_112619_105416_526.txt
P0_7030_TH_VEN	PASS	View Log TraceLog_112619_105512_902.txt
P0_7040_TH_VEN	PASS	View Log TraceLog_112619_105613_291.txt
P0_7050_TH_VEN	PASS	View Log TraceLog_112619_105719_378.txt

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Test Case Name	Result	Log
N0_5025_TH_VEN	PASS	View Log TraceLog_112619_102927_867.txt
N0_5030_TH_VEN	PASS	View Log TraceLog_112619_103116_460.txt
N0_5010_TH_VEN	PASS	View Log TraceLog_112619_103207_616.txt
N0_5020_TH_VEN	PASS	View Log TraceLog_112619_103315_565.txt
N0_5015_TH_VEN	PASS	View Log TraceLog_112619_103501_858.txt
N0_5040_TH_VEN_1	PASS	View Log TraceLog_112619_103546_878.txt
N0_5080_TH_VEN	PASS	View Log TraceLog_112619_104126_284.txt
N0_5050_TH_VEN_1	PASS	View Log TraceLog_112619_104425_919.txt
N0_5060_TH_VEN	PASS	View Log TraceLog_112619_104623_841.txt
N0_5065_TH_VEN	PASS	View Log TraceLog_112619_104811_793.txt
N0_5070_TH_VEN	PASS	View Log TraceLog_112619_104914_910.txt
R0_8010_TH_VEN_1	PASS	View Log TraceLog_112619_110024_799.txt
R0_8020_TH_VEN_1	PASS	View Log TraceLog_112619_110124_112.txt
R0_8025_TH_VEN_1	PASS	View Log TraceLog_112619_110256_387.txt
R0_8027_TH_VEN_1	PASS	View Log TraceLog_112619_110615_624.txt
R0_8030_TH_VEN_1	PASS	View Log TraceLog_112619_111232_685.txt
R0_8040_TH_VEN_1	PASS	View Log TraceLog_112619_111541_642.txt
R0_8045_TH_VEN_1	PASS	View Log TraceLog_112619_111702_220.txt
R0_8050_TH_VEN_1	PASS	View Log TraceLog_112619_111903_454.txt
R0_8060_TH_VEN	PASS	View Log TraceLog_112619_112101_580.txt
R0_8070_TH_VEN	PASS	View Log TraceLog_112619_112326_719.txt
R0_8080_TH_VEN	PASS	View Log TraceLog_112619_112510_432.txt
R0_8090_TH_VEN	PASS	View Log TraceLog_112619_112703_239.txt
R0_8100_TH_VEN	PASS	View Log TraceLog_112619_113101_921.txt
R0_8120_TH_VEN_1	PASS	View Log TraceLog_112619_113322_672.txt

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Test Case Name	Result	Log
R0_8130_TH_VEN_1	PASS	View Log TraceLog_112619_113528_454.txt
R0_8150_TH_VEN_1	PASS	View Log TraceLog_112619_113633_402.txt
R0_8160_TH_VEN_1	PASS	View Log TraceLog_112619_113738_918.txt
R0_8170_TH_VEN_1	NA	View Log TraceLog_112619_114201_822.txt
R0_8180_TH_VEN_1	PASS	View Log TraceLog_112619_114232_443.txt
R0_8190_TH_VEN_1	PASS	View Log TraceLog_112619_114346_576.txt
G0_9005_TH_VEN_1	PASS	View Log TraceLog_112619_144147_535.txt
G0_9010_TH_VEN_1	PASS	View Log TraceLog_112619_144321_396.txt
G0_9030_TH_VEN_1	PASS	View Log TraceLog_112619_144455_609.txt
G0_9020_TH_VEN_1	PASS	View Log TraceLog_112619_145835_723.txt

Test Case Results – XMPP Push

Test Case Name	Result	Log
N0_5025_TH_VEN	PASS	View Log TraceLog_112619_152847_401.txt
N0_5030_TH_VEN	PASS	View Log TraceLog_112619_153052_965.txt
N0_5010_TH_VEN	PASS	View Log TraceLog_112619_153145_907.txt
N0_5020_TH_VEN	PASS	View Log TraceLog_112619_153302_340.txt
P0_7010_TH_VEN	PASS	View Log TraceLog_112619_153452_604.txt
P0_7015_TH_VEN	PASS	View Log TraceLog_112619_153538_166.txt
P0_7020_TH_VEN	PASS	View Log TraceLog_112619_153624_830.txt
P0_7030_TH_VEN	PASS	View Log TraceLog_112619_153724_016.txt
R0_8010_TH_VEN_1	PASS	View Log TraceLog_112619_153855_678.txt

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Test Case Name	Result	Log
R0_8025_TH_VEN_1	PASS	View Log TraceLog_112619_154007_519.txt
R0_8030_TH_VEN_1	PASS	View Log TraceLog_112619_154354_707.txt
R0_8040_TH_VEN_1	PASS	View Log TraceLog_112619_154722_204.txt
E0_6020_TH_VEN_1	PASS	View Log TraceLog_112619_154913_063.txt
E0_6055_TH_VEN_1	PASS	View Log TraceLog_112619_155021_836.txt
A_E2_0430_TH_VEN_1	PASS	View Log TraceLog_112619_155150_209.txt
A_E2_0450_TH_VEN_1	PASS	View Log TraceLog_112619_155335_875.txt
G0_9010_TH_VEN_1	PASS	View Log TraceLog_112619_155622_406.txt
G0_9005_TH_VEN_1	PASS	View Log TraceLog_112919_090653_418.txt

REPORT AUTHORIZED



Kenji Kitta

Engineer



Vincent Brooks

Reviewer