

Today in LFN projects

Infrastructure

2018.01

VNF packaged

Badged

2018.11

VNF Documented

Badged

2018.11

VNF Life Cycle

Verified

2018.11

VNF Functional testing

Verified

???

VNF Benchmark

Verified

???

Dovetail

Functest

Yardstick

Storperf

Vsperf

SampleVNF

Tempest

Rally

Shaker

...

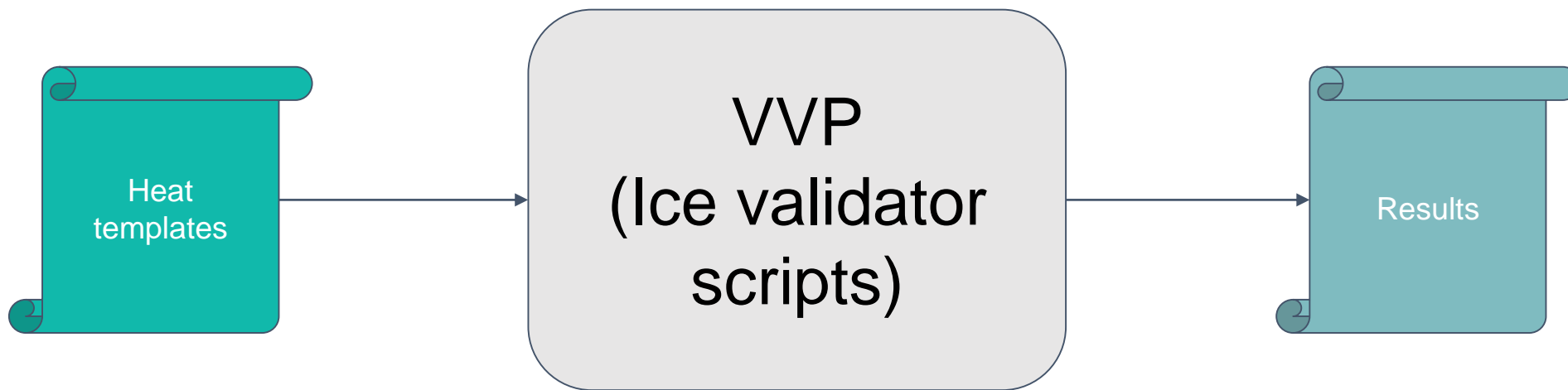
VNFSDK

Integration

VVP

Demo

VVP principle





Simple VVP Portal

VVP web: self-service VVP

Please submit heat template (yaml+env) files packed into a single zip file:

Browse...

No file selected.

Verify

Basic implementation

<http://littlevvp.opnfv.fr/vvp/>



ERLEBEN, WAS VERBINDET.

VNF Validation Project

Please upload a zip file of your HEAT Templates (.yaml and .env) files below and click "Submit" to test their interoperability with the ONAP project.

Upload Git

Drop files here or click to upload...

Submit

<https://wiki.onap.org/display/DW/VVP-Web>

Richer implementation from Vincent
candidate for VVP Dublin

Then question on SSO / link with certification

In // VVP core engine evolves with better feedback,
standalone tool, linter proposal for CI/CD chains

nature of the verification



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OPNFV Verified Program

- Governance & Workflow
- Release 2018.09
- Release 2018.01

OPNFV Verified Program verifies products and services with the "OPNFV Verified" mark.



The OPNFV Verified Program (OVP) demonstrates the readiness and availability of commercial NFV products and services by implementing explicitly defined interfaces, behaviors and key features. This open source community-led initiative allows vendors and service providers to establish baseline conformance and interoperability while retaining distinct and value-added innovations across features and capabilities. Now in its second iteration, the program has doubled the number of mandatory tests from 215 to 432; and requires verified products to complete additional functional, high-availability, and NFV-focused tests. Future plans for OVP include adding third-party labs, as well as testing and verification of VNF deployments. View the directory of verified products and services below and navigate through the links in the left-hand menu to learn more and get started. You will find step-by-step instructions as well as a participation form. Use this portal to upload your test results when ready. Please send any questions to verified@opnfv.org.

OPNFV Verified Products Directory

Click on rows for more product verification details per company.

Company	Product	Category	Version
LG Uplus	U+Stack Cloud	Infrastructure	2018.01
ERICSSON Ericsson AB	Ericsson Cloud Execution Environment (CEE)	Infrastructure	2018.01
NOKIA Nokia	Nokia AirFrame Cloud Infrastructure for Real-time applications (NCIR)	Infrastructure	2018.01
WIND Wind River	Titanium Cloud	Infrastructure	2018.01
HUAWEI Huawei	FusionSphere Cloud Operating System	Infrastructure	2018.01
ZTE ZTE	TECS Cloud OS	Infrastructure	2018.01
NOKIA Nokia	Nokia AirFrame Data Center Solution	Infrastructure	2018.01

List of verified infrastructures



OPNFV Verified program page review page

Submit results button

Private test results

Your most recently uploaded test results are listed here.

Upload Results

Upload Date	Test ID	OVP Version	Owner	File Name	Label	Status	Log	SUT	SUT Version	Operation	Share List
2018-11-23 07:33:44	2f79d3bc	2018.01	EneaDall	Enea_NFVCore11_OVP_testing_logs_20181121_1453.tar.gz	None	review	logs	info	Enea NFV Core 1.1	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-07-01 23:40:58	c5aacaf0	2018.01	ParkJeongMun	logs_20180701_2339.tar.gz	None	review	logs	info	UST02-01	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-06-26 07:44:10	4d8fb4e2	2018.01	georgiunz	logs_20180626_074410.tar.gz	Ericsson Cloud Execution Environment	review	logs	info	CEE 0	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-05-30 06:39:11	d30e19de	2018.01	jvesalal	logs_20180530_063911.tar.gz	NCIR Mandatory tests 2018.01	review	logs	info	NCI_R18-12	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-05-25 02:17:26	9110bd3a	2018.01	jvesalal	logs_20180524_2146.tar.gz	NCIR Mandatory tests 2018.01	review	logs	info	NCI_R18-11	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-01-26 07:23:54	7e2ead40	2018.01	jp_hw	logs_20180112_2116.tar.gz	dovetail_stable_mandatory	review	logs	info	FusionSphere OpenStack V100R000C10	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-01-25 08:34:43	2e0730b4	2018.01	mikarautakumpu	logs_15_14_28.tar.gz	Nokia AirFrame mandatory tests 2018.01	review	logs	info	Nokia AirFrame Data Center Solution PM17	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>
2018-01-04 07:36:37	2e448002	2018.01	louiejong	logs_04_07_18.tar.gz	Euphrates_cvp_0.9.0.mandatory_test	review	logs	info	None	<input type="button" value="Operations"/>	<input type="button" value="Share List"/>

List of review

Draft Proposal

Infrastructure

VNFs

Existing OVP pages

New page

VNFs

List VVP compatible VNFs

Test your heat descriptor files

First step => VNF packaging (for next Dovetail release (independent from any LFN project release) => VVP needs just to be tagged

Open Source Networking

VNFs

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Company	Product	Category	Version	VNF packaged badge
X	X'	vIMS	1.2.5	24/12/2018
Y	Y'	vFW	sq41d5s6	1/01/2019
Z	Z'	vEPC	bernique belliqueux	5/01/2019

List VVP compatible VNFs

Open Source Networking

VNFs

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search engine

Company	Product	Category	Version	Packaging	Documentation	Life Cycle Tests	Functional Tests	Benchmarking Tests
<u>X</u>	<u>X'</u>	<u>vIMS</u>	<u>1.2.5</u>	<u>24/12/2018</u>	<u>31/12/2018</u>	<u>5/1/2019</u>	<u>5/1/2019</u>	N.A
<u>Y</u>	<u>Y'</u>	<u>vFW</u>	<u>sq41d5s6</u>	<u>1/01/2019</u>	N.A	N.A	N.A	N.A
<u>Z</u>	<u>Z'</u>	<u>vEPC</u>	<u>bernique belliqueux</u>	<u>5/01/2019</u>	N.A	N.A	N.A	N.A

hyperlink to evidence files / Vendor sites / ..

possibility to filter by column to know

- all the VNF of a vendors
- all the vIMS
- all the VN packaged badge VNFs
-

Test your heat descriptor files

=> Look&Feel “LFNization” of Vincent VVP web