



ONOSFW Release Notes

Release draft (903d61f)

OPNFV

February 22, 2016

CONTENTS

1	OPNFV Brahmaputra release note foronosfw	1
1.1	Abstract	1
1.2	License	1
1.3	Version history	1
1.4	Introduction	2
1.5	ONOSFW Test Scenarios	2
1.6	ONOS Release	2
1.7	OpenStack Release	3

OPNFV BRAHMAPUTRA RELEASE NOTE FOR ONOSFW

Table of Contents

- *OPNFV Brahmaputra release note for onosfw*
 - *Abstract*
 - *License*
 - *Version history*
 - *Introduction*
 - *ONOSFW Test Scenarios*
 - *ONOS Release*
 - *OpenStack Release*

1.1 Abstract

This document describes the release note of onosfw project, including upstream project ONOS and OpenStack

1.2 License

OPNFV Brahmaputra release note for onosfw Docs (c) by Henry (HUAWEI)

OPNFV Brahmaputra release note for onosfw Docs are licensed under a Creative Commons Attribution 4.0 International License. You should have received a copy of the license along with this. If not, see <http://creativecommons.org/licenses/by/4.0/>.

1.3 Version history

Date	Ver.	Author	Comment
2016-01-21	1.0.0	Henry (HUAWEI)	Rewritten for ONOSFW B release
2016-01-20	0.0.2	Henry (HUAWEI)	Minor changes & formatting
2016-01-19	0.0.1	Henry (HUAWEI)	First draft

1.4 Introduction

ONOSFW addresses integrating an SDN controller of choice based on a target applications or use cases within the OPNFV defined NFVI and VIM framework. It aims to provide end user and open source community with greater flexibility to build service applications, and to help leverage corresponding open source development efforts and results as well. Furthermore, it will create some common framework elements to address multi tenancy support, integration between the network controller and a DPI engine for context-based flow policies. It will also provide driver integration to support the Neutron ML2 & Router plugin.

1.5 ONOSFW Test Scenarios

FuncTest Usecase Installers	Apex	Compass	Fuel	JOID
vPing For user metadata	Should Fail; ONOSFW do not support user metadata in BM	Should Fail; ONOSFW do not support user metadata in BM	Should Fail; ONOSFW do not support user metadata in BM	Should Fail; ONOSFW do not support user metadata in BM
vPing	Success	Success	Success	Success
tempest	Success[1]	Success[1]	Success[1]	Success[1]
VIMS	NR	NR	NR	NR
RALLY	Success	Success	Success	Success
ONOS	Success	Success	Success	Success

Secenario 14 ONOS-HA for Virtual:

FuncTest Usecase Installers	Apex	Compass	Fuel	JOID
vPing For user metadata	Should Fail; ONOSFW do not support user metadata in VM	Should Fail; ONOSFW do not support user metadata in VM	Should Fail; ONOSFW do not support user metadata in VM	Should Fail; ONOSFW do not support user metadata in VM
vPing	Success	Success	Success	Success
tempest	Success[1]	Success[1]	Success[1]	Success[1]
VIMS	NR	NR	NR	NR
RALLY	Success	Success	Success	Success
ONOS	Success	Success	Success	Success

[1] There are 11 failed tests out of 210 which (we think) are related to nova metadata service not supported by onos yet. Some tests need to pass the ssh-key to the instances using that service. However, it passes the success criteria of >=90%; details show in JIRA ticket : <https://jira.onosproject.org/browse/ONOS-3997>

1.6 ONOS Release

ONOS wiki of onosfw : [onosfw proposal in ONOS](#).

ONOS Emu code:[ONOS Emu Code](#).

ONOS Emu Release Note [ONOS Emu Release Note](#).

The APIs docs exist as a submodule in docs/apis. In order to retrieve them, you must change directories to “apis” and then do a “git pull origin master”. This will pull down all relevant API documents related to the source components in this release”. here is api link: <https://github.com/onosfw/apis>

1.7 OpenStack Release

OpenStack Liberty wiki page [OpenStack Liberty wiki](#).

OpenStack Liberty api page [OpenStack Networking Api](#).

Revision:

Author Henry(jiangrui1@huawei.com)

Build date: February 22, 2016

Revision:

Author Henry(jiangrui1@huawei.com)

Build date: February 22, 2016