ONOSFW Release Notes

Release draft (a421570)

OPNFV

February 15, 2016

OPNFV BRAHMAPUTRA RELEASE NOTE FOR ONOSFW

1.1 Abstract

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

1.2 License

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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

Secenario 14 ONOS-HA for Bare Metal:

FuncTest Usecase Installers	Apex	Compass	Fuel	JOID
vPing	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Apex	Success	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Fuel	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in JOID
ONOS	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Apex	Success	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Fuel	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in JOID
tempest	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Apex	Success	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Fuel	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in JOID
VIMS	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Apex	Success	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Fuel	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in JOID
RALLY	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Apex	Success	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in Fuel	Should Fail; ONOSFW do not support Layer 3 feature in BM deploy in JOID

Secenario 14 ONOS-HA for Virtual:

FuncTest Usecase Installers	Apex	Compass	Fuel	JOID
vPing	Success	Success	Success	Success
ONOS	Success	Success	Success	Success
tempest	Success	Success	Success	Success
VIMS	Success	Success	Success	Success
RALLY	Success	Success	Success	Success

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

Chapter 1. OPNFV Brahmaputra release note for onosfw

1.7 OpenStack Release

OpenStack Liberty wiki page OpenStack Liberty wiki.

OpenStack Liberty api page OpenStack Networking Api.

Revision:

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