



# **KVM4NFV CICD Release Note**

*Release brahmaputra.1.0 (2b76a9c)*

**OPNFV**

August 22, 2016



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## OPNFV RELEASE NOTE FOR “COLORADO RELEASE” - KVMFORNFV

### 1.1 Abstract

This document provides the release notes for Colorado release of KVMFORNFV.

### 1.2 License

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### 1.3 1 Version history

Date	Ver.	Author	Comment
2016-08-22	0.1.0		Colorado release

### 1.4 2 Important notes

The software delivered in the OPNFV KVMFORNFV Project, comprises the *ci*, the *kvmformfv test cases*. The KVMFORNFV framework depends on the *Fuel* installer.

## 1.5 3 Summary

This Colorado release provides *KVMFORNFV* as a framework to enhance the KVM Hypervisor for NFV and OPNFV scenario testing, automated in the OPNFV CI pipeline, including:

- Documentation created
  - User Guide
  - Configuration Guide
  - Installation Procedure
  - Release notes (this document)
- KVMFORNFV source code
- Cyclicttests for KVMFORNFV

For Colorado release, the KVMFORNFV uses for the following:

- Automation of building the Kernel and qemu RPM's or debians
- Executing the Cyclicttests to check the latency
- os-sdn-kvm-ha Scenario testing for High Availability Configuration using Fuel Installer

The *KVMFORNFV framework* is developed in the OPNFV community, by the [KVMFORNFV](#) team.

## 1.6 4 Release Data

<b>Project</b>	NFV Hypervisors-KVM
<b>Repo/commit-ID</b>	kvmfornfv
<b>Release designation</b>	Colorado
<b>Release date</b>	2016-08-22
<b>Purpose of the delivery</b>	OPNFV Colorado Releases

### 1.6.1 4.1 Version change

#### 4.1.1 Module version changes

This is the first tracked release of KVMFORNFV

#### 4.1.2 Document version changes

This is the initial version of the KVMFORNFV framework in OPNFV.

### 1.6.2 4.2 Reason for version

#### 4.2.1 Feature additions

<b>JIRA REFERENCE</b>	<b>SLOGAN</b>
JIRA:	NFV Hypervisors-KVMKVMFORNFV-34
JIRA:	NFV Hypervisors-KVMKVMFORNFV-34

## 4.2.2 Bug corrections

Initial Release

## 1.6.3 4.3 Deliverables

### 4.3.1 Software deliverables

KVMFORNFV framework source code <Colorado>

### 4.3.2 Documentation deliverables

The below documents are delivered for Colorado KVMFORNFV Release:

- User Guide
- Configuration Guide
- Installation Procedure
- Overview
- Release notes (this document)
- Glossary

## 1.7 5 References

For more information on the KVMFORNFV Colorado release, please see:

<https://wiki.opnfv.org/display/kvm/>