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OPNFV Release Note for "Arno-SRx release" - < Component denomination >

Abstract

This document provides the release notes for <RELEASE> of <COMPONENT>.

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1 Version history

Date	Ver.	Author	Comment
2015-04-14	0.1.0	Jonas Bjurel	First draft
	0.1.1		
	1.0		

2 Important notes

<STATE IMPORTANT NOTES/DEVIATIONS SINCE PREVIOUS ITERATIVE RELEASE AND OTHER IMPORTANT NOTES FOR THIS RELEASE>

<EXAMPLE>:

Attention: Please be aware that since LSV3 a pre-deploy script must be ran on the Fuel master – see the [OPNFV@Fuel](#) SW installation instructions

3 Summary

<SUMMARIZE THE RELEASE - THE CONTENT - AND OTHER IMPORTANT HIGH LEVEL PROPERTIES>

<EXAMPLE>:

Arno [Fuel@OPNFV](#) is based the OpenStack Fuel upstream project version 6.0.1, but adds OPNFV unique components such as OpenDaylight version: Helium as well as other OPNFV unique configurations.....

4 Release Data

<STATE RELEVANT RELEASE DATA/RECORDS>

<EXAMPLE>:

Project	E.g. Arno/genesis/fuel@opnfv
Repo/commit-ID	E.g. genesis/adf634a0d4.....
Release designation	E.g. Arno RC2
Release date	E.g. 2015-04-16
Purpose of the delivery	E.g. OPNFV Internal quality assurance

4.1 Version change

4.1.1 Module version changes

<STATE WHAT UPSTREAM, - AS WELL AS OPNFV MODULE VERSIONS HAVE CHANGED>

<EXAMPLE>:

- Fuel have changed from 5.1 to 6.0.1
- OpenDaylight has changed from Helium-SR1 to Helium-SR2

4.1.2 Document version changes

<STATE WHAT RELATED DOCUMENTS THAT CHANGES WITH THIS RELEASE>

<EXAMPLE>:

- The [Fuel@OPNFV](#) installation guide version has changed from version 0.1 to to 0.2

4.2 Reason for version

4.2.1 Feature additions

<STATE ADDED FEATURES BY REFERENCE TO JIRA>

<EXAMPLE>:

JIRA BACK-LOG:

JIRA REFERENCE	SLOGAN
BGS-123	ADD OpenDaylight ml2 integration
BGS-456	Add auto-deployment of Fuel@OPNFV

4.2.2 Bug corrections

JIRA TICKETS:

JIRA REFERENCE	SLOGAN
BGS-888	Fuel doesn't deploy
BGS-999	Floating IP doesn't work

4.3 Deliverables

4.3.1 Software deliverables

<STATE WHAT SOFTWARE DELIVERABLES THAT ARE RELATED TO THIS VERSION, AND WHERE THOSE CAN BE RETRIEVED>

<EXAMPLE>:

4.3.2 Documentation deliverables

<STATE WHAT DOCUMENTATION DELIVERABLES THAT ARE RELATED TO THIS VERSION, AND WHERE THOSE CAN BE RETRIEVED>

<EXAMPLE>:

5 Known Limitations, Issues and Workarounds

5.1 System Limitations

<STATE ALL RELEVANT SYSTEM LIMITATIONS>

<EXAMPLE>:

Max number of blades: 1 Fuel master, 3 Controllers, 20 Compute blades

Min number of blades: 1 Fuel master, 1 Controller, 1 Compute blade

Storage: Ceph is the only supported storage configuration.

Max number of networks: 3800 (Needs special switch config.)

L3Agent: L3 agent and floating IPs is not supported.

5.2 Known issues

<STATE ALL KNOWN ISSUES WITH JIRA REFERENCE>

<EXAMPLE>:

JIRA TICKETS:

JIRA REFERENCE	SLOGAN
BGS-987	Nova-compute process does not re-spawn when killed
BGS-654	MOS 5.1 : neutron net-list returns "400 Bad request"

5.3 Workarounds

<STATE ALL KNOWN WORKAROUNDS TO THE ISSUES STATED ABOVE>

<EXAMPLE>:

- In case the contact with a compute is lost - restart the compute host
- In case the disk is full on a controller - delete all files in /tmp

6 Test Result

<STATE THE QA COVERAGE AND RESULTS>

<EXAMPLE>:

Fuel@OPNFV Arno RC2 has undergone QA test runs with the following results:

TEST-SUITE	Results:
Tempest test suite 123	Following tests failed: <ol style="list-style-type: none"><li data-bbox="842 367 1078 398">1. Image resizing....<li data-bbox="842 414 1046 445">2. Heat deploy....
Robot test suite 456	Following tests failed: <ol style="list-style-type: none"><li data-bbox="810 490 880 521">1.....<li data-bbox="810 524 880 555">2.....

7 References

<STATE RELEVANT REFERENCES FOR THIS RELEASE/VERSION>

<EXAMPLE>:

For more information on the OPNFV Arno release, please see:

<http://wiki.opnfv.org/release/arno>