
Test Report for XenServer Fuel Plugin

Release 3.1-3.1.2-1

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Contents

1	Revision history	1
2	Document purpose	1
3	Test environment	2
3.1	Test coverage and metrics	2
4	Test results summary	2
5	Type of testing	2
5.1	System Testing	2
5.2	Detailed test run results	3
6	Known issues	3

1 Revision history

Version	Revision Date	Editor	Comment
1.0	25.09.2015	John Hua(john.hua@citrix.com)	First draft.
2.0	8.11.2015	John Hua(john.hua@citrix.com)	Revised for Mirantis Fuel 7.0
3.0	13.04.2016	John_Hua(john.hua@citrix.com) Jianghua_Wang(jianghua.wang@citrix.com)	Revised for Mirantis Fuel 8.0
3.1	19.04.2016	John Hua(john.hua@citrix.com)	Rewrite in RST
3.2	12.05.2016	John Hua(john.hua@citrix.com)	Revised for plugin 3.1.2

2 Document purpose

This document provides test run results for the XenServer Fuel Plugin version 3.1.2 on Mirantis OpenStack 8.0.

3 Test environment

The following is the hardware configuration for target nodes used for verification. For other configuration settings, please see the test plan.

Node Type	vCPU	Memory	Disk
Controller	4	6GB	80GB
Compute	4	4GB	60GB
Storage	4	4GB	60GB

3.1 Test coverage and metrics

- Test Coverage – 100%
- Tests Passed – 100%
- Tests Failed – 0%

4 Test results summary

5 Type of testing

5.1 System Testing

Parameter	Value
Total quantity of executed test cases	13
Total quantity of not executed test cases	0
Quantity of automated test cases	0
Quantity of not automated test cases	0

5.2 Detailed test run results

#	Test case ID	Passed	Failed	Skipped	Comment
1	Install XenServer Fuel Plugin	Yes			
2	Prepare Nodes	Yes			
3	Install XenCenter HIMN plugin	Yes			
4	Add Host Internal Management Network to Compute Nodes	Yes			
5	Create an OpenStack environment with XenServer Fuel Plugin	Yes			
6	Verify hypervisor type	Yes			
7	Create guest instances	Yes			
8	Verify Fuel Health Checks	Yes			
9	Add/Remove compute node	Yes			Removing a compute node will cause “Sanity tests-Check that required services are running” fail. “Some nova services have not been started.. Please refer to OpenStack logs for more details.”
10	Add/Remove controller node	Yes			Removing a controller node will cause “Sanity tests-Check that required services are running” fail. “Some nova services have not been started.. Please refer to OpenStack logs for more details.”
11	Create mirror and update (setup) of core repos	Yes			
12	Uninstall of plugin with deployed environment	Yes			
13	Uninstall of plugin	Yes			
Total		13	0	0	
Total, %		100	0	0	

6 Known issues

No issues were found during the testing