

# **Test Report for the XenServer Fuel Plugin Ver 3.0-3.0.0-1**

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## Revision history

| Version | Revision Date | Editor   | Comment                       |
|---------|---------------|--|-------------------------------|
| 1.0     | 25.09.2015    | John Hua(john.hua@citrix.com)  | First draft.                  |
| 2.0     | 28.11.2015    | John Hua(john.hua@citrix.com)  | Revised for Mirantis Fuel 7.0 |
| 3.0     | 13.04.2016    | John Hua(john.hua@citrix.com)<br>Jianghua Wang(jianghua.wang@citrix.com) | Revised for Mirantis Fuel 8.0 |

## Document purpose

This document provides test run results for the XenServer Fuel Plugin version 3.0.0 on Mirantis OpenStack 8.0.

## Test environment

The following is the hardware configuration for target nodes used for verification. For other things, just follow the test plan.

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

## Test coverage and metrics

Test Coverage – 100%

Tests Passed – 100%

Tests Failed – 0%

## Test results summary

## Type of testing

### System Testing

| Parameter                                 | Value |
|---|-------|
| Total quantity of executed test cases     | 12    |
| Total quantity of not executed test cases | 0     |
| Quantity of automated test cases          | 0     |

|                                      |    |
|--------------------------------------|----|
| Quantity of not automated test cases | 12 |
|--------------------------------------|----|

## Detailed test run results

| #        | Test case ID   | Passed | Failed | Skipped | Comment   |
|----------|--|--------|--------|---------|---|
| 1        | Install XenServer Fuel Plugin                              | ✓      |        |         |   |
| 2        | Prepare Nodes  | ✓      |        |         |   |
| 3        | Install XenCenter HIMN plugin                              | ✓      |        |         |   |
| 4        | Add Host Internal Management Network to Compute Nodes      | ✓      |        |         |   |
| 5        | Create an OpenStack environment with XenServer Fuel Plugin | ✓      |        |         |   |
| 6        | Verify hypervisor type                                     | ✓      |        |         |   |
| 7        | Create guest instances                                     | ✓      |        |         |   |
| 8        | Verify Fuel Health Checks                                  | ✓      |        |         |   |
| 9        | Add/Remove compute node                                    | ✓      |        |         | 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                                 | ✓      |        |         | 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       | Uninstall of plugin with deployed environment              | ✓      |        |         |   |
| 12       | Uninstall of plugin  | ✓      |        |         |   |
| Total    |  | 12     | 0      | 0       |   |
| Total, % |  | 100    | 0      | 0       |   |

# Known issues

No issues were found during the testing