

Test Report for Openbook 1.0.0 Fuel Plugin

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Revision history

Version	Revision date	Editor	Comment
1.0	23.01.2015	Irina Povolotskaya (ipovolotskaya@mirantis.com)	Created the template structure.
1.1	04.11.2015	Jeremy Fluhmann (jeremy@talligent.com)	Filled out template with test report results for Openbook Fuel Plugin

Document purpose

This document provides test run results for the Openbook Fuel Plugin 1.0.0 on Mirantis OpenStack 6.1.

Test environment

Test were performed in the Talligent lab, using the Mirantis Quick Start virtual box scripts. The host in the test lab was configured as follows:

CPU: Quad-core Intel® Core™ i5-4570 CPU @ 3.20GHz

Memory: 16 GB RAM

HDD: 1TB

NIC: Single Gbit network card

MOS version: 6.1

Host OS: Ubuntu 14.04.3 LTS

Host name: mos-host-01

Launch type: 16GB

Slave node RAM: 2048M

Test coverage and metrics

Test Coverage - 100%

Tests Passed - 100%

Tests Failed - 0%

Test results summary

Automated plugin test results were gathered from the node and all five System tests were executed.

Type of testing

Coverage of features

Parameter	Value
Total quantity of executed test cases	2
Total quantity of not executed test cases	0
Quantity of automated test cases	2
Quantity of not automated test cases	0

System Testing

Parameter	Value
Total quantity of executed test cases	5
Total quantity of not executed test cases	0
Quantity of automated test cases	0
Quantity of not automated test cases	5

Detailed test run results

#	Test case ID	Passed	Failed	Skipped	Comment
1	verify_comm_with_openstack	✓			
2	verify_os_resource_manager_creation	✓			
3	install_plugin_deploy_env	✓			
4	modify_env_with_plugin_remove_add_controller	✓			<i>Non-plugin related.</i> Needed to manually disable services via nova-manage for removed controller node (does not get removed from services automatically).
5	modify_env_with_plugin_remove_add_compute	✓			<i>Non-plugin related.</i> Needed to manually disable services via nova-manage for removed compute node (does not get removed from services automatically).
6	uninstall_plugin_with_deployed_env	✓			
7	uninstall_plugin	✓			
Total		7	0	0	
Total, %		100%	0%	0	

Known issues

No issues were found during the testing

Logs

#	Title
1	<i>verify comm with openstack connectivity-test-results.txt</i>
2	<i>verify os resource manager creation resource manager result.txt</i>