

## R17899: [8.0][PCE] Fuel plugin contrail v4.0.1 Release Acceptance

Fuel Contrail Plugin v4.0.1

Created On	8/8/2016
Completed	No

Passed	ProdFailed	TestFailed	InfraFailed	Skipped
99% (72/73)	0% (0/73)	0% (0/73)	0% (0/73)	0% (0/73)
Other	Failed	Blocked	Untested	In progress
0% (0/73)	1% (1/73)	0% (0/73)	0% (0/73)	0% (0/73)
Fixed	Regression			
0% (0/73)	0% (0/73)			

## 1. Smoke/BVT tests

ID	Title	Status
T11057987	Smoke test	Passed
T11057988	BVT test	Passed

## 2. Functional testing

ID	Title	Status
T11058009	Check that Controller node can be deleted and added again	Passed
T11058010	Check that Compute node can be deleted and added again	Passed
T11058011	Verify HA with shutdown Contrail roles	Passed
T11058012	Verify that Contrail control role can be added after deploying	Passed
T11058013	Verify that Contrail config role can be added after deploying	Passed
T11058014	Verify that Contrail control role can be deleted after deploying	Passed
T11058015	Verify that Contrail config role can be deleted after deploying	Passed
T11058016	Verify that Contrail DB role can be added after deploying	Passed
T11058018	Check configured no default contrail parameters via Contrail WEB.	Passed
T11058043	Check that a Compute node can be deleted and added again with CephOSD	Passed
T11058044	Verify that Contrail analytics role can be added after deploying	Passed
T11058045	Verify that Contrail analytics role can be deleted after deploying	Passed

T11058056	Verify that we can disable OSTF networks provisioning	Passed
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T11058059	Verify that node with all Contrail roles can be added after deploying	Passed
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### 3. GUI testing

ID	Title	Status
T11058032	Install Plugin	Passed
T11058033	Check that Contrail UI settings fields are correct in the Settings tab of the Fuel web UI	Failed

### 4. Integration testing

ID	Title	Status
T11057999	Deploy HA Environment with Contrail	Passed
T11058000	Deploy Environment with HA-Contrail and Base-OS	Passed
T11058001	Deploy Environment with Contrail and Ceilometer	Passed
T11058002	Deploy Environment with Contrail and jumbo-frames support	Passed
T11058003	Deploy Environment with Contrail and vlan tagging	Passed
T11058004	Deploy Environment with Contrail and bonding	Passed
T11058005	Deploy Environment with Controller + Cinder multirole	Passed
T11058006	Deploy Environment with Controller + Ceph multirole	Passed
T11058007	Deploy Environment with Controller + Cinder + Ceph multirole	Passed
T11058008	Check updating core repos with Contrail plugin	Passed

### 5. Failover testing

ID	Title	Status
T11058027	Check Contrail HA using network problems	Passed
T11058028	Check Contrail HA using node problems	Passed
T11058029	Cannot deploy dpdk with disable Nova Patch	Passed
T11058030	Cannot deploy dpdk with disable Install Qemu and Libvirt from Contrail	Passed
T11058031	Uninstall of plugin with deployed environment	Passed

### 6. System testing

ID	Title	Status
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T11058034	Check no connectivity between VMs in different tenants via Contrail network	Passed
T11058035	Check connectivity via external Contrail network without floating IP	Passed
T11058036	Create a new network via Contrail WebUI	Passed
T11058037	Create and terminate networks and verify in Contrail UI	Passed
T11058017	Verify that login and password can be changed	Passed
T11058038	Verify traffic flow in jumbo-frames-enabled network	Passed
T11058039	Check connectivity on different nodes and different private networks	Passed
T11058040	Check ability to a create contrail-specific attributes heat template	Passed
T11058041	Check that ceilometer collects contrail metrics.	Passed
T11058052	Verify HTTPS on Contrail with selected TLS for OpenStack public endpoints	Passed

## 7. DPDK

ID	Title	Status
T11057989	Contrail HA DPDK	Passed
T11057990	Contrail DPDK add compute	Passed
T11057991	Contrail DPDK delete compute	Passed
T11057992	Contrail DPDK add dpdk	Passed
T11057993	Contrail DPDK delete dpdk	Passed
T11057994	Check updating core repos with Contrail plugin and DPDK	Passed
T11057995	Contrail DPDK add controller	Passed
T11057996	Contrail DPDK delete controller	Passed
T11057997	Verify that contrail nodes can be added after deploying with dpdk and sriov	Passed
T11058053	Contrail DPDK boot instance	Passed
T11058054	Contrail DPDK boot instance from volume	Passed
T11058055	Contrail DPDK Check network connectivity from instance via floating IP	Passed

## 8. SRIOV

ID	Title	Status
T11058019	Contrail HA SRIOV	Passed
T11058020	Contrail SRIOV add compute	Passed

T11058021	Contrail SRIOV delete compute	Passed
T11058022	Contrail SRIOV add SRIOV	Passed
T11058023	Contrail SRIOV delete SRIOV	Passed
T11058024	Check updating core repos with Contrail plugin and SRIOV	Passed
T11058025	Contrail SRIOV add controller	Passed
T11058026	Contrail SRIOV delete controller	Passed
T11058057	Contrail SRIOV boot instance	Passed
T11058058	Contrail SRIOV boot instance from volume	Passed

## 9. DPDK VF

ID	Title	Status
T11057998	Contrail HA DPDK VF SRIOV	Passed

## 10. Multiple Networks

ID	Title	Status
T11058046	Contrail HA Multiple Networks	Passed
T11058047	Contrail Multiple Networks delete controller	Passed
T11058048	Contrail Multiple Networks add controller	Passed
T11058049	Contrail Multiple Networks delete compute	Passed
T11058050	Contrail Multiple Networks add compute	Passed
T11058051	Contrail Multiple Networks contrail HA	Passed

## 11. TSN

ID	Title	Status
T11058042	Contrail HA TSN	Passed