

EPIC-UK (23 nodes)

- Dashboard
- Nodes
- Networks
- Settings
- Logs
- Health Check

OpenStack Health Check

Select All

Provide credentials

Run Tests

Sanity tests. Duration 30 sec - 2 min	Expected Duration	Actual Duration	Status
Request flavor list	20 s.	1.2	✓
Request image list using Nova	20 s.	0.8	✓
Request instance list	20 s.	0.7	✓
Request absolute limits list	20 s.	0.7	✓
Request snapshot list	20 s.	0.7	✓
Request volume list	20 s.	0.2	✓
Request image list using Glance v1	10 s.	0.0	✓
Request image list using Glance v2	10 s.	0.0	✓
Request stack list	20 s.	0.0	✓
Request active services list	20 s.	0.4	✓
Request user list	20 s.	0.1	✓
Check that required services are running	180 s.	2.2	✓
Check internet connectivity from a compute	100 s.	0.2	✓
Check DNS resolution on compute node	120 s.	0.5	✓
Create and delete Murano environment	10 s.	0.9	✓
Get list of Murano applications categories	10 s.	0.1	✓
Get list of Murano applications packages	10 s.	0.1	✓
Request list of networks	20 s.	0.5	✓
Sahara test for checking CRUD operations on HDP2 templates	80 s.	2.9	✓
Sahara test for checking CRUD operations on Vanilla2 templates	80 s.	2.5	✓

Functional tests. Duration 3 min - 14 min	Expected Duration	Actual Duration	Status
Create instance flavor	30 s.	2.4	✓
Check create, update and delete image actions using Glance v2	70 s.	5.0	✓
Create volume and boot instance from it	350 s.	47.7	✓
Create volume and attach it to instance	350 s.	75.1	✓
Check network connectivity from instance via floating IP	300 s.	43.5	✓
Create keypair	25 s.	1.2	✓
Create security group	25 s.	1.7	✓
Check network parameters	50 s.	0.1	✓
Launch instance	200 s.	27.5	✓
Launch instance with file injection	200 s.	40.9	✓
Launch instance, create snapshot, launch instance from snapshot	300 s.	61.2	✓
Create user and authenticate with it.	80 s.	6.9	✓
HA tests. Duration 30 sec - 8 min	Expected Duration	Actual Duration	Status
Check state of haproxy backends on controllers	10 s.	1.7	✓
Check data replication over mysql	10 s.	3.3	✓
Check if amount of tables in databases is the same on each node	10 s.	3.4	✓
Check galera environment state	10 s.	1.3	✓
Check pacemaker status	10 s.	1.8	✓
RabbitMQ availability	100 s.	10.6	✓
RabbitMQ replication	100 s.	25.5	✓
Platform services functional tests. Duration 3 min - 60 min	Expected Duration	Actual Duration	Status
Typical stack actions: create, delete, show details, etc.	560 s.	34.5	✓
Advanced stack actions: suspend, resume and check	660 s.	75.5	✓

Platform services functional tests. Duration 3 min - 60 min	Expected Duration	Actual Duration	Status
Check stack rollback	310 s.	18.0	✓
Update stack actions: inplace, replace and update whole template	950 s.	92.2	✓
Check that user can deploy Apache service in Murano environment	2140 s.	73.3	✓
Check that user can deploy application in Murano environment	1200 s.	74.0	✓
Check that user can deploy WordPress app in Murano environment	2140 s.	131.5	✓
Sahara test for launching a simple Vanilla2 cluster	1200 s.	333.5	✓
Cloud validation tests. Duration 30 sec - 2 min	Expected Duration	Actual Duration	Status
Check disk space outage on controller and compute nodes	20 s.	4.0	✓
Check log rotation configuration on all nodes	20 s.	4.0	✓
Configuration tests. Duration 30 sec - 2 min	Expected Duration	Actual Duration	Status
Check usage of default credentials on master node	20 s.	36.1	✓
Check if default credentials for OpenStack cluster have changed Default credentials values are used. We kindly recommend that you changed all defaults.	20 s.	0.0	✗
<div> Target component: Configuration Scenario: 1. Check if default credentials for OpenStack cluster have changed. </div>			
Check usage of default credentials for keystone on master node	20 s.	0.1	✓