



```
root@testCont01:~# neutron lbaas-loadbalancer-list
neutron CLI is deprecated and will be removed in the future. Use openstack CLI instead.
+-----+-----+-----+-----+-----+-----+
| id | name | tenant_id | vip_address | provisioning_status | provider |
+-----+-----+-----+-----+-----+-----+
| 17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83 | Load Balancer 3 | 6a492023edbd438da66d6668e4c27110 | 10.10.200.42 | ACTIVE | octavia |
| 6056fcd8-e605-4ac4-b396-08494f85e194 | Load Balancer 1 | 6a492023edbd438da66d6668e4c27110 | 10.10.200.40 | ERROR | octavia |
| 91b1165e-c44d-484a-a8bd-a6c8241d9cb4 | Load Balancer 2 | 6a492023edbd438da66d6668e4c27110 | 10.10.200.47 | ERROR | octavia |
| d58257ab-972b-4c9b-afc8-38ddd82523cd | Load Balancer 4 | 6a492023edbd438da66d6668e4c27110 | 10.10.200.50 | ACTIVE | octavia |
+-----+-----+-----+-----+-----+-----+
```

```
root@testCont01:~# openstack security group list --project admin
+-----+-----+-----+-----+
| ID | Name | Description | Project |
+-----+-----+-----+-----+
| 089b8b4d-ab47-4705-862e-177d5790933d | amphora | | |
| 18c6d792-81bf-41c6-ac02-03f2970e11c4 | default | Default security group | |
| 38174da7-542d-4d3d-8ea9-50abc1992895 | lb-bd669849-a41f-4e68-898f-9574126f26df | | |
| 4d3082c2-4d79-46df-b284-96ca3a54e56f | lb-91b1165e-c44d-484a-a8bd-a6c8241d9cb4 | | |
| 6d570672-da74-4b18-9964-08287bda1932 | lb-00df1827-b0b2-4f14-9586-04627082d765 | | |
| 6fee4cb8-93f0-4901-a4a5-044c497d0c53 | lb-e8b3cf1a-e5c7-4a07-84d6-d4555f582925 | | |
| a2de9e54-6e0a-4ec1-a9d4-7895abbe9a88 | lb-d58257ab-972b-4c9b-afc8-38ddd82523cd | | |
| a6f90421-3800-4301-a281-418ae1f44689 | lb-6056fcd8-e605-4ac4-b396-08494f85e194 | | |
| e5fa1de6-fce5-40d4-b5c0-3008eb94834d | lb-17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83 | | |
+-----+-----+-----+-----+
```

```
root@testCont01:~# openstack security group rule list lb-17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83
+-----+-----+-----+-----+-----+
| ID | IP Protocol | IP Range | Port Range | Remote Security Group |
+-----+-----+-----+-----+-----+
| 5225e8e9-903f-49ef-a09f-b1f99e2f8d03 | None | None | | None |
| e64e56ce-7b9e-4f8f-b6c0-cace22511232 | tcp | 0.0.0.0/0 | 80:80 | None |
| f7f11812-c486-4bd2-a08c-66e4b9d551da | None | None | | None |
+-----+-----+-----+-----+-----+
```

I added port 80 manually

```
root@testCont01:~# openstack security group show lb-17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83
+-----+-----+
| Field | Value |
+-----+-----+
| created_at | 2018-03-29T12:48:05Z |
| description | |
| id | e5fa1de6-fce5-40d4-b5c0-3008eb94834d |
| name | lb-17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83 |
| project_id | f027338310b543f9a6640a9df341307 |
| revision_number | 6 |
| rules | created_at='2018-03-29T12:48:05Z', direction='egress', ethertype='IPv4', id='5225e8e9-903f-49ef-a09f-b1f99e2f8d03', revision_number='1', updated_at='2018-03-29T12:48:05Z'
| created_at='2018-03-29T13:17:26Z', direction='ingress', ethertype='IPv4', id='e64e56ce-7b9e-4f8f-b6c0-cace22511232', port_range_max='80', port_range_min='80', protocol='tcp', remote_ip_prefix='0.0.0.0/0',
| revision_number='1', updated_at='2018-03-29T13:17:26Z'
| created_at='2018-03-29T12:48:05Z', direction='egress', ethertype='IPv6', id='f7f11812-c486-4bd2-a08c-66e4b9d551da', revision_number='1', updated_at='2018-03-29T12:48:05Z'
| updated_at | 2018-03-29T13:17:26Z |
+-----+-----+
```


[controller_worker]

```
amp_boot_network_list = 4652a6ce-e08b-4231-97b1-a70ff850452e
amp_image_id = 19505370-0bee-4ac4-ab23-ae98045cff91
amp_image_tag = octavia-amphora-image
amp_secgroup_list = 089b8b4d-ab47-4705-862e-177d5790933d
amp_flavor_id = ba60c149-096b-4d42-9683-d627832306c7
amp_image_owner_id = f027338310b543f9a66404a9df341307
amp_ssh_key_name = service
network_driver = allowed_address_pairs_driver
compute_driver = compute_nova_driver
amphora_driver = amphora_haproxy_rest_driver
workers = 2
amp_active_retries = 20
amp_active_wait_sec = 2
#options are SINGLE, ACTIVE_STANDBY
loadbalancer_topology = SINGLE
#Client CA for the amphora agent to use
client_ca = /etc/octavia/certs/ca_01.pem
```

[root@testCont01:~# openstack port show 97b6f1bb-83cb-4668-a375-0072b5fca633

Field	Value
admin_state_up	DOWN
allowed_address_pairs	
binding_host_id	
binding_profile	
binding_vif_details	
binding_vif_type	unbound
binding_vnic_type	normal
created_at	2018-03-29T12:47:28Z
description	None
device_id	17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83
device_owner	neutron:LOADBALANCERV2
dns_assignment	None
dns_name	None
extra_dhcp_opts	
fixed_ips	ip_address='10.10.200.42', subnet_id='f2abdcfd-73d9-454d-91ba-f0f111878775'
id	97b6f1bb-83cb-4668-a375-0072b5fca633
ip_address	None
mac_address	fa:16:3e:97:38:4d
name	loadbalancer-17d1fbf2-6a33-4e6d-a5d5-c983a34dfd83
network_id	a26374f5-e128-432e-8f35-f1a26b4fd093
option_name	None
option_value	None
port_security_enabled	True
project_id	6a492023edbd438da66d6668e4c27110
qos_policy_id	None
revision_number	7
security_groups	e5fa1de6-fce5-40d4-b5c0-3008eb94834d
status	DOWN
subnet_id	None
updated_at	2018-03-29T12:48:06Z

```
[root@testCont01:~# openstack port show 3c5ac6af-2105-4b14-ace7-8f6dcedc3c87
```

Field	Value
admin_state_up	UP
allowed_address_pairs	ip_address='10.10.200.42', mac_address='fa:16:3e:9e:14:b6'
binding_host_id	testComp01
binding_profile	
binding_vif_details	port_filter='True'
binding_vif_type	bridge
binding_vnic_type	normal
created_at	2018-03-29T12:48:07Z
description	
device_id	1aa06422-7403-40cd-a33b-6371e1a3efe9
device_owner	compute:None
dns_assignment	None
dns_name	None
extra_dhcp_opts	
fixed_ips	ip_address='10.10.200.49', subnet_id='f2abcfdf-73d9-454d-91ba-f0f111878775'
id	3c5ac6af-2105-4b14-ace7-8f6dcedc3c87
ip_address	None
mac_address	fa:16:3e:9e:14:b6
name	octavia-lb-vrrp-7c9cd579-ceb5-4fa8-8ba8-658ab25a3fbc
network_id	a26374f5-e128-432e-8f35-f1a26b4fd093
option_name	None
option_value	None
port_security_enabled	True
project_id	f027338310b543f9a66404a9df341307
qos_policy_id	None
revision_number	14
security_groups	e5fa1de6-fce5-40d4-b5c0-3008eb94834d
status	ACTIVE
subnet_id	None
updated_at	2018-03-29T12:48:20Z