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OVN Network

OVN-NBDB

```
# podman exec ovn-dbs-bundle-podman-0 ovn-nbctl list logical_switch_p
50a44cd3-2f18-49f6-b455-6b08b99e521e
_uuid          : 8519965f-2acb-4b8b-8581-a9c3526dcd91
addresses     : [router]
dhcpv4_options : []
dhcpv6_options : []
dynamic_addresses : []
enabled       : true
external_ids  : {"neutron:cidrs"="172.24.0.1/16",
"neutron:device_id"="5444e31a-1507-4d67-92ab-f87591dfc3bb",
"neutron:device_owner"="network:router_interface",
"neutron:network_name"="neutron-779cc29e-8aef-4f3d-8d17-9338d26a0ed8",
"neutron:port_name"="",
"neutron:project_id"="9720f2419b6d414dbb1b460a6a8a5079",
"neutron:revision_number"="2", "neutron:security_group_ids"=""}
ha_chassis_group : []
name            : "50a44cd3-2f18-49f6-b455-6b08b99e521e"
options        : {router-port=lrp-50a44cd3-2f18-49f6-b455-6b08b99e521e}
parent_name    : []
port_security  : []
tag            : []
tag_request    : []
type           : router
up             : true          >>>> I am UP
```

```
#openstack port list --router=5444e31a-1507-4d67-92ab-f87591dfc3bb
+-----+-----+-----+-----+
| ID | Name | MAC Address | Fixed IP |
Addresses | Status |
+-----+-----+-----+-----+
| 1c608b58-e50b-4416-a16a-314fda26a9fd | | xx:xx:xx:xx:xx:xx | |
ip_address='10.0.79.213', subnet_id='17eca5aa-75c5-411c-a1cd-ae1d2cc8cf3d' |
ACTIVE |
| 50a44cd3-2f18-49f6-b455-6b08b99e521e | | yy:yy:yy:yy:yy:yy | |
ip_address='172.24.0.1', subnet_id='9b2b4c44-8ee8-4950-bb10-5d40a68520b9' |
DOWN |
+-----+-----+-----+-----+
```

-----+-----
+

neutron-ovn-db-sync-util

neutron_sync_mode

- log :
- repair :

```
podman exec neutron_api neutron-ovn-db-sync-util --config-file  
/usr/share/neutron/neutron-dist.conf --config-dir  
/usr/share/neutron/server --config-file /etc/neutron/neutron.conf --config-  
file /etc/neutron/plugin.ini -config-  
dir /etc/neutron/conf.d/common --config-dir /etc/neutron/conf.d/neutron-  
server --log-file=/var/log/neutron/repair.log --ovn-  
neutron_sync_mode repair --debug
```

```
#  
neutron-ovn-db-sync-util --config-file /etc/neutron/neutron.conf --config-  
file /etc/neutron/plugins/ml2/ml2_conf.ini --ovn-neutron_sync_mode log --  
debug
```

ovn-remote-probe-interval

```
ovs-vsctl set open . external_ids:ovn-remote-probe-interval=180000
```

```
# And restart the OVN -related services:
```

```
# Controller:
```

```
systemctl restart tripleo_neutron_api.service  
systemctl restart tripleo_ovn_controller.service
```

```
# Compute:
```

```
systemctl restart tripleo_ovn_controller.service  
systemctl restart tripleo_ovn_metadata_agent.service
```

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