

NeutronNorthbound: Carbon Release Notes

Major Features

Ideally less than 10 bullets.

- common library for hostconfig support for ovs and vpp
- support project-id. openstack keystone v3 support
- yang model for feature supported to report it to networking-odl(model only)

Target Environment

For Execution

- No special requirement but normal opendaylight java environment

For Development

- No special requirement but normal opendaylight java environment

Known Issues and Limitations

- Particular known bugs and workarounds.
- Testing methodology. How extensive was it? What should be expected to work? What hasn't been tested as much?

https://wiki.opendaylight.org/view/Weather#Neutron_Northbound_must_be_loaded_before_any_other_JAXB_feature Neutron Northbound must be loaded before any other JAXB feature

- - workaround: load odl-neutron-service before any other jaxb feature. typically in karaf case, featuresBoot in etc/org.apache.karaf.features.cfg will be edited so that featureBoot includes odl-neutron-service in early place
 - networking-odl/devstack includes this workaround
- QoS northbound API: In openstack Neutron in Ocata, Pike cycle, the public API is being changed. It needs updated to catchup Neutron API change
- yang model for feature negotiation between networking-odl is defined. it need to be used by openstack service provider(nertvirt, group based policy etc.) in Nitrogen cycle.

Changes Since Previous Releases

Bugs Fixed in this Release

- NPE exceptions.

Migration from Previous Releases

- OpenStack version

It's recommended to use OpenStack Ocata release which was released on April, 2017. Although OpenStack Newton would work.

Compatibility with Previous Releases

N/A

Deprecated, End of Lived, and/or Retired Features/APIs

No deprecated one. One is planned for Carbon was not delivered. It will be planned for Nitrogen now.