

Cloud Management and Routing in the data center



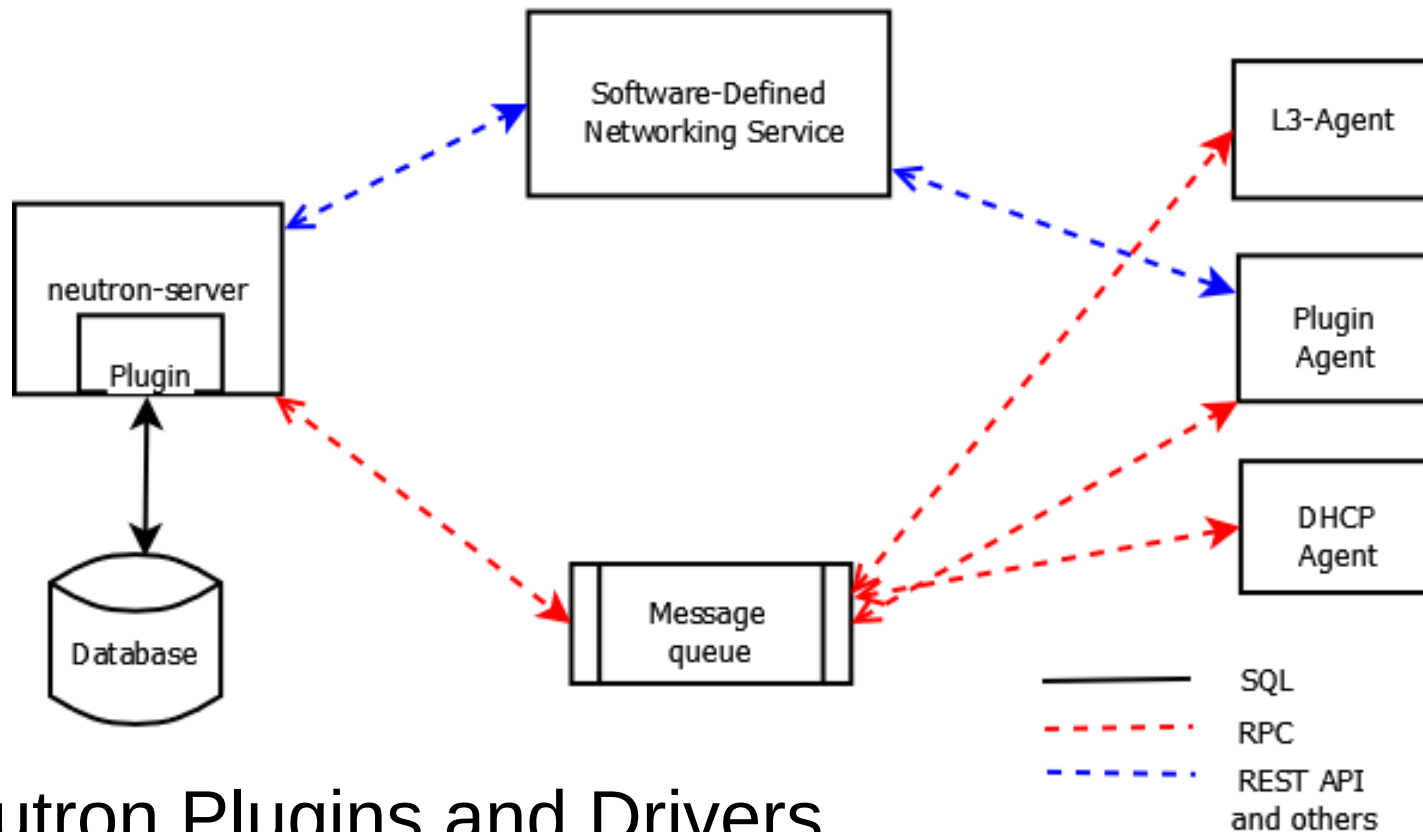
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presentation of third party material

Outline

- Openstack Networking Design
 - Pete Lumbis, Cumulus Networks. Online: https://pc.nanog.org/static/published/meetings//NANOG74/daily/day_2.html#talk_1756
- Open vSwitch / Open Virtual Networking
 - J. Pettit, R. Bryant, K. Mestery, “OVN: Open Virtual Network for Open vSwitch”, OpenStack Summit, Vancouver, May 19, 2015. Online: <https://www.openvswitch.org/support/slides/OVN-Vancouver.pdf>
 - J. Pettit, B. Pfaff, H. Zhou, R. Moats, “Practical OVN: Architecture, Deployment, and Scale of OpenStack Networking,” OpenStack Summit, Austin, April 28, 2016. Online: https://www.openvswitch.org/support/slides/OVN_Austin.pdf

OpenStack networking



- Neutron Plugins and Drivers

- Online:

- https://wiki.openstack.org/wiki/Neutron_Plugins_and_Drivers

OpenStack networking

- Some solutions worth checking:
 - OpenContrail
 - Online: <http://www.opencontrail.org/>
 - Project Calico
 - Online: <https://www.projectcalico.org/>
 - L3 only?