

OBJECTIVE:

Introduce more networking test cases in to our sanity execution since we need to verify that all the network across our system is healthy enough.

WHAT IS COVERED SO FAR:

- Configure data interface
- Config controller is doing the cluster network
- Verifying cluster endpoints
- Setting up Provider(data) and tenant networking that involves, network and subnet creation, providing segment. Create routers

All these test are automated all ready.

Suggested test cases :

Disclaimer: For Ping we are planning to use the IP address and ssh connection the name, in that case we are testing DNS as well.

- Ping/ssh between controllers
- Ping/ssh from controller to compute
- Ping/ssh from controller to the storage node
- Ping/ssh from compute to storage node
- Ping/ssh from instance to compute
- Ping/ssh from instance to instance
- Vxlan creation
- Flat creation
- Bring down/up management/OAM/data
- IP change for all previous mentioned networks if is possible