This document list out assumptions and prerequisites of the openstack deployment for ISC

1. Infra
   1. Juno compatible Nova/Neutron/Glance/Keystone APIs
   2. RabbitMQ and Ceilometer enabled
   3. Neutron + OVS
   4. NSC Agents on compute nodes
   5. No custom scheduler. AvailabilityZoneFilter must be enabled. In another words, AZ:Host deployment should work.
2. Bug fixes
   1. Patch to fix UDP checksum Neutron issue (required for DHCP to work)
3. Configuration
   1. Security Tenant
      1. Must have Floating IP quota (if management network is private)
      2. Must have read access to all other tenants to read networks, VMs, ports, etc
   2. Security Management Network with DHCP
   3. Floating IPs enabled if security management network is on private network
   4. Default security group of Security tenant must allow connections from outside security group for managers and ISC to be able to communicate with them(in case ISC and Manager are outside the security tenant)
   5. Expected Extensions which should be available
      1. Keystone Tenant extension
      2. Floating IP Pool extension
      3. Floating IP extension
      4. Host Aggregate extension
      5. Attach Interface extension
      6. Availability Zone extension
      7. Host Administration extension