Team

Preliminary outline for 2.0

Underlined topics may be all that is needed for beta. Will know more soon

Beta: Single-bond, 3-node control-plane is the target. Template not yet available. <https://wiki.hpcloud.net/display/core/HOS+2.0+Initial+configurations+that+will+be+qualified+with+HLM>

* Release notes
* Technical overview
* Install overview step by step overview
* Support matrix. A section specifically for the beta
* **Upgrade not sure what is upgrading. Frank’s meeting today 7/16**
* Hardware and network planning
  + Reference architectures/supported architectures – one for beta-from Hari’s team
  + Hardware choices- from Hari’s team
  + Data center prep- from Hari’s team
  + Data storage
  + Capacity
  + Control plane -- one config for beta
  + Data storage prep
    - Cinder
    - Swift
  + Node types and their requirements --limited for beta
  + Network size and separation
  + Security
  + Physical node preparation
  + Installing/configuring NICs --one bond for beta
  + Installing NTP (still not sure if HLM takes care of this)
  + Gathering config data. may be simpler for beta as the config is predetermined
  + Basic cloud
  + Virtual install
  + KVM vs ESX?
* Installing with HLM
  + OS installation. perhaps beta will actually do the hLinux install
  + HLM data inputs
  + Install steps
  + Choose services
  + Failure
  + Verification
  + Start cloud
* Managing with HLM
  + Backup and restore
  + Add node
  + Remove node
  + Scale up or down
  + Repair node
  + Update node
  + Move node
  + Move service
  + Monitoring
    - Usage
    - Health
* Keystone:
  + Creating users, tenants, projects.
  + LDAP integration
* All services, minimum: Intro to the service. Version of the service. Deltas from openstack. Managing and day to day tasks? Meet with Professional services
* **Swift**
* **Glance**
* **Horizon**
* **Monasca**
* **Neutron**
* **Cinder**
* **Ceph**
* Heat
* Sherpa
* Ceilometer
* Sirius
* Ironic