

Multi-Cloud follow up and R2 discussion

Here are the key areas we agreed to consider for R2 scope

- Discovery (deployment and operation)
 - o Continuous update of topology, inventory, infrastructure cloud provider capability - Affinity, anti-affinity, NUMA, Advanced scheduling (VMware DRS etc.) etc.
- VM LCM/FCAPS
 - o VM create, delete, closed loop fault remediation etc.
- Infrastructure Data Management (currently named FCAPS)
 - o Individual (Host, VM etc.) Metrics – Statistics - CPU/Memory/Network utilization etc.
 - o Aggregate (Tenant, Cluster etc.) Metrics – Average CPU/Memory/Network utilization etc.
- Carrier Grade Multi Cloud internal features
 - o Logging

Here are the key areas we agreed to focus on for beyond R2

- Hierarchical SDN

Other discussions

- For containers, the thought process was to support ONAP container deployment through OOM. OOM creates VMs through Multi Cloud where the ONAP containers can be run.

Follow up

- Discuss summary in Multi-Cloud meeting on 10/06 and plan for regular R2 deep dives on specific topics