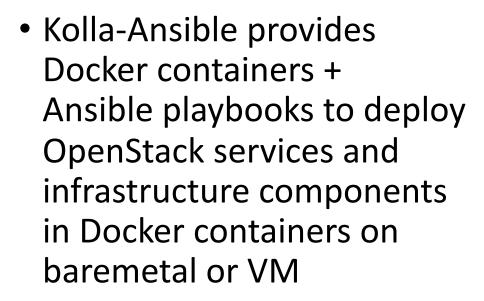


OpenStack Kolla-Ansible

Containers for deploying/operating OpenStack clouds

https://wiki.openstack.org/wiki/Kolla



allinone@oska:~\$ dod	cker ps -a		an OpenStack Com	типиу
CONTAINER ID STATUS PORT	IMAGE IS NAMES	COMMAND CREATE	ΞD	
80712c44e063 single-c" 2 minutes	kolla/centos-binary-horizon:queens ago Up 2 minutes	horizon	"dumb-init	
bc4da43738c1 single-c" 2 minutes	kolla/centos-binary-heat-engine:queens ago Up 2 minutes	heat_engir	"dumb-init ne	
9e18eb2c7dd9 single-c" 2 minutes	kolla/centos-binary-heat-api-cfn:queens ago Up 2 minutes	heat_api_c	"dumb-init cfn	
<pre>fcacf74fc697 single-c" 2 minutes</pre>	kolla/centos-binary-heat-api:queens ago Up 2 minutes	heat_api	"dumb-init	
c535293e7eb2 single-c" 3 minutes	kolla/centos-binary-neutron-metadata-ager ago Up 3 minutes	_	"dumb-init etadata_agent	
088f00a0ca48 single-c" 3 minutes	kolla/centos-binary-neutron-13-agent:quee ago Up 3 minutes	ens neutron_13	"dumb-init 3_agent	
3626e51e4608 single-c" 3 minutes	kolla/centos-binary-neutron-dhcp-agent:quago Up 3 minutes	neutron_dl	"dumb-init ncp_agent	
44e32416f91b single-c" 3 minutes	kolla/centos-binary-neutron-openvswitch-ago Up 3 minutes		"dumb-init penvswitch_ac	
e62fcf00417f single-c" 3 minutes	kolla/centos-binary-neutron-server:queens ago Up 3 minutes	neutron_se	"dumb-init erver	
6a6eb47d4c58 single-c" 5 minutes	kolla/centos-binary-openvswitch-vswitchd: ago Up 5 minutes		"dumb-init ch_vswitchd	
ed1025ed5fb6 single-c" 6 minutes	kolla/centos-binary-openvswitch-db-server ago Up 6 minutes	queens openvswite	"dumb-init ch_db	 []



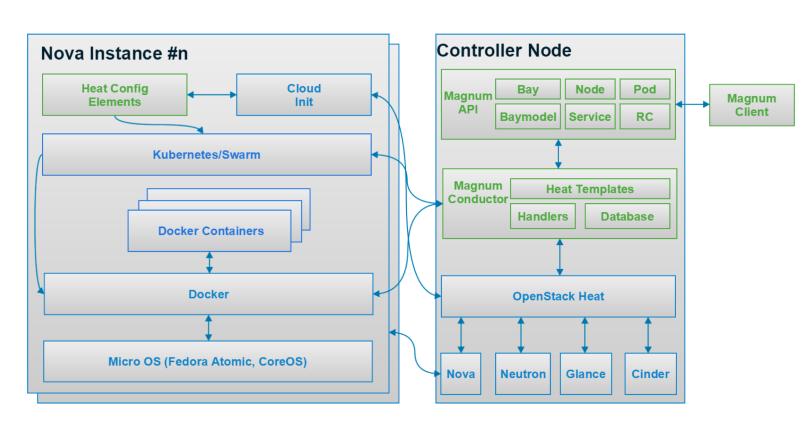
Magnum

Container Service for OpenStack

https://wiki.openstack.org/wiki/Magnum

- uses Heat to orchestrate an OS image with Docker and Container Orchestration Engine (COE)
 - Docker Swarm, Kubernetes, Apache Mesos
- runs image in VM or bare metal in a cluster configuration



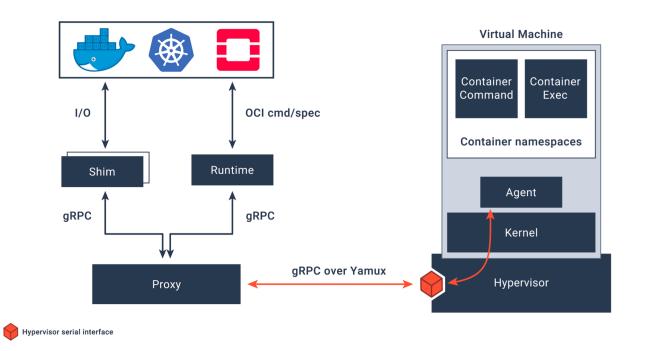


Kata Containers

Container runtime building lightweight VM

https://katacontainers.io/

- secure container runtime with lightweight virtual machines that feel and perform like containers, but provide stronger workload isolation using hardware virtualization technology
- Open Container Initiative (OCI) compliant





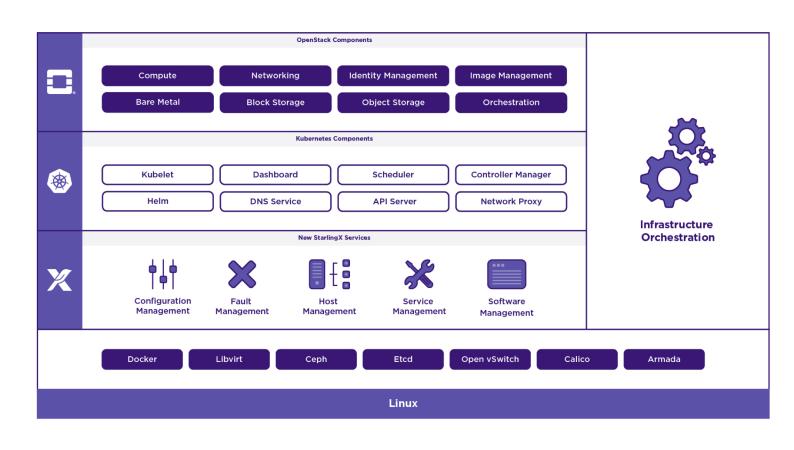
StarlingX

cloud for the distributed edge

https://www.starlingx.io/

- cloud infrastructure software stack for the edge
- Deploys a K8s to run an OS at the edge
- Integrates a number of upstream projects: CentOS, OvS-DPDK, Ceph, Kubernetes, OpenStack





Zuul

Project Gating System

https://zuul-ci.org/docs/zuul/

- continuous integration, delivery, and deployment systems
 - focus on project gating and interrelated projects.
- facilitates running tests and automated tasks in response to Code Review events



