

# Oracle OpenStack

## All the OpenStack Services You Need to Build Your Cloud Infrastructure:

- Simplifies the deployment and management of public, private, and hybrid cloud infrastructure
- Completely packaged as a set of Docker containers
- Streamlined installation, configuration, and upgrades
- Compatible with all Oracle software products



### ✓ Key Features

- Docker container-based deployment and upgrade
- Supports KVM and Xen offered by Oracle Linux and Oracle VM
- Leverages Oracle Linux features and its large third-party ecosystem
- Integrated with MySQL CE Cluster for high availability, performance, and scalability
- Improved logging with visualization in Kibana graphic interface that organizes and clarifies the monitoring and troubleshooting information

### ★ Key Benefits

- Significant reduction in OPEX with simplified, reliable, fast deployment that is easy to upgrade, operate, and modify
- Complete end-to-end support for infrastructure components

## OpenStack combines a number of independent services that work together

Deployment: Kolla (Docker Containers)

Dashboard: Horizon

Application Catalog Murano

DBaaS 12c Single Instance (Tech Preview)

Orchestration: Heat

Compute

Network  
Neutron

Storage  
Cinder Swift

Image Management: Glance

Identity:  
Keystone

Telemetry:  
Ceilometer Aodh

For more information and to download go to  
[oracle.com/linux/openstack](https://oracle.com/linux/openstack)

### *The Bottom Line:*

Oracle OpenStack provides the services you need to build your cloud infrastructure with a fully integrated enterprise offering and a single point of support.

