

Features of OpenShift Dedicated

OpenShift dedicated offers customized solution application platform on public cloud and it is inherited from OpenShift 3 technology.

- **Extensible and Open:** This is built on the open concept of Docker and deployed on cloud because of which it is can expend itself as and when required.
- **Portability:** As it is built using Docker, the applications running on Docker can easily be shipped from one place to the other, where Docker is supported.
- **Orchestration:** With OpenShift 3, one of the key features of container orchestration and cluster management is supported using Kubernetes which came into offering with OpenShift version 3.
- **Automation:** This version of OpenShift is enabled with the feature of source code management, build automation, and deployment automation which makes it very popular in the market as a Platform as a Service provider.

Competitors of OpenShift

Google App Engine: This is Google's free platform for developing and hosting web applications. Google's app engine offers fast development and deployment platform.

Microsoft Azure: Azure cloud is hosted by Microsoft on their data centers.

Amazon Elastic Cloud Compute: They are built-in services provided by Amazon, which help in developing and hosting scalable web applications on cloud.

Cloud Foundry: It is an open source PaaS platform for Java, Ruby, Python, and Node.js applications.

CloudStack: Apache's CloudStack is a project developed by Citrix and is designed to become a direct competitor of OpenShift and OpenStack.

OpenStack: Another cloud technology provided by Red Hat for cloud computing.

Kubernetes: It is a direct orchestration and cluster management technology built to manage Docker container.