**Openshift:**

Openshift is Red hat’s free open source software, easy to use and analyze. It is a online application, which provides the domain name. Its supports for programming language like java, ruby, php, Perl and python. It is runtime available source.

OpenShift type: OpenShift Online and OpenShift Enterprise.

OpenShift is on-demand source for the application developers. Because it provides scalable, elastic and host environment.

Openshift is used for hosting the application. It is cloud supporting infrastructure, like public, private, hybrid**.** The OpenShift platform is an unmodified open source language runtimes. It provides the multiple interaction models. OpenShift is a cloud computing Platform-as-a-Service (paas) designed for private cloud deployments.

OpenShift provides disk space, CPU resources, memory, network connectivity, and Apache server

Openshift tools: Eclipse and Jenkins.