Abstract

Cloud Computing is a revolutionary IT field in today’s world. Several technologies like java, python provides deployment on clouds using respective tools. In this paper, the web deployment in cloud computing with java and the performance issues of the java deployment on a cloud is discussed. There are several tools available to deploy a java web-application on clouds, some of these are Google App Engine (By Google), Windows Azure (By Microsoft), Amazon EC2 (By Amazon) etc. Cloud Computing is providing many facilities for deployment but is also having performance issues which is a major factor for the web-applications. Issues with java-deployment on cloud would try to resolve through the framework customization. A java web-application is deployed on Google cloud and examined of its performance, further in this paper.

References

- The Basics of Cloud Computing by Alexa Huth and James Cebula.
- Introduction to the cloud computing by Dialogic. com
- G. Juve, E. Deelman, K. Vahi, and G. Mehta, &quot;Scientific Workflow Applications on Amazon EC2,&quot; Workshop on Cloud-based Services and Applications in conjunction with 5th IEEE International Conference on e-Science (e-Science 2009), 2009.
- Using Google App Engine-O&apos;a";Reilly Google Press by Charles Severance.
- SAP Cloud Computing by Joseph Yeruva, MPHARIS.
- Cloud Computing in the Public Sector by Russell Craig, Jeff Frazier, Norm Jacknis, Seanan Murphy, Carolyn Purcell, Patrick Spencer, JD Stanley.
- Google App Engine And Performance Of The Web Application By Anjali Jain.