Abstract

In the cloud computing environment, load balancing plays a vital role in improving performance of the systems. It is beneficial to use load balancing in cloud computing. Server overloading occurs due to tremendous use of internet in day-to-days world. This article studies on surveys on load balancing that describes different algorithms for balancing the workload for the cloud using optimal resources for better efficiency and performance. Good load balancing techniques are required for the better management of available resources. This article discusses about the various load balancing algorithms and strategies used in a cloud computing environment.

**Index Terms**

Computer Science  Distributed System
Keywords
Cloud Computing  Load Balancing  Public Cloud  Cloud Partition