Abstract

The utility of public cloud environments is increases in current scenario of information technology. The performance and capacity of cloud environments enhanced the performance of information technology-based application. The major issue in cloud network is allocation of resource and execution of task. For the management of resource and task cloud computing uses load balancing technique. The load balancing technique, balance the load factor over the cloud environments. In this paper presents the review of cloud computing load balancing based on different heuristic-based function and clustering technique. The clustering technique gives the concept of dynamic load balancing. The heuristic based balancing technique used various algorithm such as genetic algorithm, particle swarm optimization and many more swarm-based algorithm.

References

1. Jia Zhao, Kun Yang, Xiaohui Wei, Yan Ding, Liang Hu, and Gaochao Xu “A Heuristic


Index Terms

Computer Science

Distributed Systems

Keywords

Cloud Computing, Load Balancing, VMs, Cluster, Heuristic.