Abstract

In today’s environment the challenging task within cloud computing is to distribute workload among all arriving requests and also balancing those requests. To improve entire system performance, a broker policy has been taken into addition which distributes workload equally with different datacenters in computing environment. A different VM load balancing algorithms will be compared along with different data center broker policies. A cloud analyst simulator, simulate these approaches and final results will be evaluated on several parameters. It covers all the feasible simulations and results will specify the finest possible combinations.

References

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**Index Terms**

Computer Science  Distributed Computing

**Keywords**
Cloud Computing, Virtual machines, Load balancing, Broker policy, Performance Evaluation