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

Comparative Analysis and Evaluation of Load Balancing Algorithms

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Index Terms

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