Abstract

Day by Day increasing traffic on internet introduces the requirement of load balancing concept to get the most utilization of the resources available on Cloud. There are so many complex calculations and concepts implemented to achieve better and better resource utilization and performance. Out of all this complexity the Round Robin algorithm provide the simplest solution for load balancing in cloud environment. So we are going to use round robin as a base algorithm and propose an improved version of load balancing algorithm in the paper.

References

- Supreeth S, Shobha Biradar, "Scheduling Virtual Machines for Load balancing in..."
Utilizing Round Robin Concept for Load Balancing Algorithm at Virtual Machine Level in Cloud Environment


Index Terms

Computer Science  Distributed Systems

Keywords

Round robin  Load balancing  Virtual machine balancing  Cloud Analyst.