Abstract

Cloud computing also known as on demand computing is cutting edge technology today and has gained much popularity in last few years due to rapid growth in technology and internet. Cloud computing provides software, platform and infrastructure as services over the internet which can be accessed using thin client like web browser on pay-per-use basis. With exponential growth of cloud users and demand of better services and performance from cloud provider has brought load balancing in limelight as a key issue. Load balancing ensures proper utilization of resources, scalability and user satisfaction. Several load balancing algorithms are proposed and keeps on evolving due to changing needs of cloud environment. In this paper some latest load balancing algorithms have been discussed along with brief explanation of cloud computing and load balancing.


**Index Terms**

Computer Science

Distributed Systems
Keywords

Cloud computing, Load balancing, Dynamic load balancing, Virtualization.