Abstract

Cloud computing allows the all users to upload and download the resources as per their need. For allocating the resources cloud uses the virtualization concept. It allocates the data center resource to users on demand and minimizes the number of servers. If a load on server increases at that time user cannot get the required result within a time. For that purpose load rebalancing must be done. In this work we are applying the concept of "skewness" to measure the unevenness in utilization of servers. To minimizing the skewness, here we introduce the concept of load Re-balancing in cloud framework. It consider The CPU usage as well as memory for migrate the data object in to the server.

References

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Index Terms

Computer Science

Information Sciences

Keywords
Cloud computing, Virtualization, dynamic resource allocation, Data center, Load Re-balancing