Abstract

Cloud computing is the latest trend in information technology. Cloud computing offers many services to the user. One of the major services in cloud computing is Infrastructure as a Service (IaaS). Today there is a greater demand in IaaS. This demand gives the server fault or the server gives the slow response. In multi-cloud the server is called VM. There is a number of VMs in Multi-cloud. The proposed method is to find the reliable VM to process the data owner request. The indexing mechanism and the reliability assessment method is used to find the reliable server to respond the request gracefully to unexpected hardware or software failure. In proposed system, all the original files are stored in all VMs with the concept of replication. If suppose one VM can suffer by fault, others can produce the result efficiently based on the techniques used in the proposed mechanisms.

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Index Terms

Computer Science Information Sciences

Keywords

Fault tolerance Multi cloud indexing Reliability