Abstract

In the current scenario, storage management of Big Data is imposing concern for Grid Computing environments, as a large scale distributed computation System which can resolve the problem of resource sharing. In traditional approach there is high-performance computing machine consisting of dedicated servers that are used to store data storage and resource discovery. In this paper, It is proposed to be an architecture Novel Dynamic and Scalable Storage Management Architecture for Big Data Management. This allows the grid oriented storage machine to share the resource and storage space. It has a retention period to resource discovery whenever data is communicating with the virtual storage.
2. Sam Madden, “From Databases to Big Data”, IEEE, Internet Computing, May-June 2012.

10. Storage Resource Broker:.
11. DataCutter:.

Index Terms

Computer Science
Distributed Systems
Keywords

GOS, SET, Data Locality, MAPE.