Abstract

The cloud computing has become the main part networking for its vast applications all over the world. The cloud computing empowers the primary services for business point of view with the customer and also computes the variation in the resource consumption depending upon the load requirement. However, the enabling the simultaneous use of single machine over many numbers of the computer system is the most challenging thing in the cloud computing. In reality, when the workload ramp-up, techniques adopted for resource allocation cannot fulfill the speedy execution of more job, by which efficiency in the service may reduce. The efficiency can be improved by considering information on workload and analytical performance. The
workload intensity in many visualized IT resource can be found to have QoS (Quality of service). Thus, the virtual machines are used to solve these issues. This paper presents a survey on resource allocation using virtual service of cloud computing in a different work situation.

References

- Verma, Akshat, Puneet Ahuja, and Anindya Neogi. “pMapper: power and migration

Index Terms

Computer Science

Information Sciences
Keywords
Cloud Computing  Resource Allocation  Virtual Machine