Abstract

In this mixed batch and transactional workloads for cloud computing jobs we implemented a technique that manages a long running jobs and OLTP it contains mixed workloads of all the types like word, video and image. In this process job scheduler plays an important role, it is assigned for managing workloads and also is an application for controlling non viewing or unattended background program process or execution. Our proposed and implementation process is, it allows miscellaneous workloads are to be collected on any one of the server machine so that we can able to reduce the decision making process of resource allocation. In the previous paper the workloads of any type to be allotted to nearest server it leads long time to complete the process and also minimum bandwidth process is also delayed to overcome this Problem we analyses certain process that first the workloads to be analyzed and it be allotted for the server using the resource allocation and scheduler. We reveal that our technique maximizes mixed workload performance while providing service demarcation based on complex performance goals.
References

11. Time and cost optimization algorithm for scheduling multiple workflows in hybrid cloud
BA Kumar, T Ravichandran European Journal of Scientific Research 89 (2), 265-275

Index Terms

Computer Science Distributed Systems

Keywords
Cloud Computing, Job scheduler, Resource allocation Virtualization and Map reduce