Abstract

Cloud computing is a type of grid computing which is a form of distributed computing and distributed computing is a special type of parallel computing. Presently a lot of services are growing under the single umbrella that is known as cloud computing. Cloud computing gain popularity in the several area due its property of everything-as -a-service( XaaS), includes SaaS, PaaS and IaaS. Many problems have been arising when we go for implementation development. Workflow scheduling and appropriate allocation of resources is one of among problems that will decrease the Quality of Service (QoS) of cloud computing. There are many algorithms to automate the workflows in a way to satisfy the Quality of service (QoS) of the user. This paper is the survey of some workflow scheduling algorithms that have been proposed for cloud computing.


11. Meng Xu, Lizhen Cui, Haiyang Wang, Yanbing Bi A Multiple QoS Constrained Scheduling Strategy of Multiple Workflows for Cloud Computing in 2009 IEEE International Symposium on Parallel and Distributed Processing with Applications


17. Trust-based and QoS Demand Clustering Analysis Customizable Cloud Workflow Scheduling Strategies Wenjuan Li Qifei Zhang Jiyi Wu and Jing Li in 978-0-7695-4844-9/12
A Journey towards Workflow Scheduling of Cloud Computing


Index Terms

Computer Science Distributed Systems

Keywords

Cloud computing, grid computing, distributed computing, parallel computing, workflow scheduling Virtualization, and QoS.