Abstract

Cloud computing is the emerging internet-based technology which emphasizes commercial computing. Cloud is a platform providing dynamic pool resources and virtualization. Based on a pay-as-you-go model, it enables hosting of pervasive applications from consumer, scientific, and business domains. To properly manage the resources of the service provider we require balancing the load of the jobs that are submitted to the service provider. Load balancing is required as we don’t want one centralized server’s performance to be degraded. A lot of algorithms have been proposed to do this task. In this paper we have analyzed various policies utilized with different algorithm for load balancing using a tool called cloud analyst. Basically we have compared different variants of RR for load balancing.

References

Analysis of Different Variants in Round Robin Algorithms for Load Balancing in Cloud Computing


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Analysis of Different Variants in Round Robin Algorithms for Load Balancing in Cloud Computing

Index Terms

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Keywords

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