



## A Novel Approach To Enhance The Performance Of Cloud Computing File System Using Load Balancing Algorithm

By Pradheep Manisekaran

GRIN Verlag. Taschenbuch. Condition: Neu. Neuware - Doctoral Thesis / Dissertation from the year 2014 in the subject Computer Science - IT-Security, Lovely Professional University, Punjab (Lovely Professional University, Phagwara, Punjab), course: M.Tech Information Technology, language: English, abstract: Cloud computing is one of the biggest thing in computing in recent time. Cloud computing uses the internet and the central remote servers to support different data and applications. Cloud computing is that emerging technology which is used for providing various computing and storage services over the Internet. In the cloud computing, the internet is viewed as a cloud. Internet users can receive services from a cloud as if they were employing a super computer which be using cloud computing. To storing data in the cloud instead of on their own devices and it making ubiquitous data access possible. Load balancing helps to make resource utilization effective and also used to improve the response time of the job. The load balancing helps to remove the nodes which are unbalanced. In this situation, it removes the nodes, which are overloaded or under loaded. It is dynamic in nature. In the cloud computing, file system management is the big issue. We use round robin...



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