An Efficient Hybrid Data Deduplication on Clouds using CHAP and Signature based Algorithms

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Abstract

Data Deduplication refers to a method that diminishes the unnecessary facts on the storage and transmitting on the network, and is think about to be solitary of the most-enabling storage technologies that presents well-organized resource exploitation in the haze computing. Here in this daily a new approach for Data Deduplication is proposed which is founded on the notion of applying Challenge Handshake Authentication Protocol and then applying Elliptic Curve based Cryptography. The Planned procedure applied here provides better Security in Comparison with the Existing Protocols and also provides better Data Deduplication. The Proposed methodology also provides better Security Prevention from various attacks low Computational Cost and Time.

References


**Index Terms**

Computer Science

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**Keywords**