

عنوان مقاله:

A Comparative Survey on Symmetric and Asymmetric key Encryption Techniques in cloud

محل انتشار:

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خلاصه مقاله:

Encryption plays an important role in maintaining security and privacy of information in world today. The best way to protect personal data is using Encryption. Symmetric key algorithm and asymmetric key algorithm are two main types of encryption algorithm for information. Symmetric key algorithm is used more common and faster for data encryption. This article tries to compare both symmetric and asymmetric key algorithms in network cloud [1]. Another type of encryption algorithm that will be referred in brief is hash encryption algorithm. Hash algorithm is a unidirectional encryption method and is used as a good way to keep track of data integration

کلمات کلیدی:

Symmetric key algorithms, DES, AES, Triple DES, BLOWFISH, Asymmetric Algorithms, ECC, RSA

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