Secure Message Transfer using Triple DES

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Authors:

Somya Garg, Tarun Garg, Bhawna Mallick

Abstract

With the rapid growing of internet and networks applications, data security becomes more important than ever before. Encryption algorithms play a crucial role in information security systems. In this paper, we have a study of a popular encryption algorithm: Triple DES. We overviewed the base functions and analyzed the security for the algorithm. We have successfully sent mails from one user to other and if a suspicious word is encountered then the mail is being sent to the admin instead of that user.

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Index Terms

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Keywords

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