Enhanced Data Encryption Standard using Variable Size Key (128n Bits) and 96 Bit Subkey

Abstract

In this paper, we are providing a solution for an efficient and enhanced encryption for DES (Data Encryption Standard) to send encrypted information or file using more secure key and less time for encryption. Here, we present, design and implementation features of a proposed system EDES to be used for communication with secure information and file in the network.

References

Enhanced Data Encryption Standard using Variable Size Key (128N Bits) and 96 Bit Subkey

- R. Shantamurty, "Implementing Triple DES (TCBC) on OpenVMS", OpenVMS Technical Journal, V15, 2010
- by J. Orlin Grabbe: "The DES Algorithm Illustrated by J. Orlin Grabbe", This article appeared in "Laissez" Faire City Times, Vol 2, No. 28.
Homepage:http://www.aci.net/kalliste/homepage.html

Index Terms

Computer Science Security

Keywords

Encryption Decryption Substitution Permutation Feistel Plain Text Cipher Text
Enhanced Data Encryption Standard using Variable Size Key (128N Bits) and 96 Bit Subkey