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Bit-Level Ciphering

- Bit level Ciphering encrypt and decrypt and bit-level by using arithmetic or logical operation e.g. exclusive-or operation.
- Advantage:
 - flexible to encrypt any information in bit format.
 - Able to improve/adjust algorithm.
- Weakness ? Why ?



















Diffie-Hellman

Diffie-Hellman key exchange (D-H) is a cryptographic protocol that allows two parties that have no prior knowledge of each other to jointly establish a shared secret key over an insecure communications channel. This key can then be used to encrypt subsequent communications using a symmetric key cipher.





















