Encryption modes

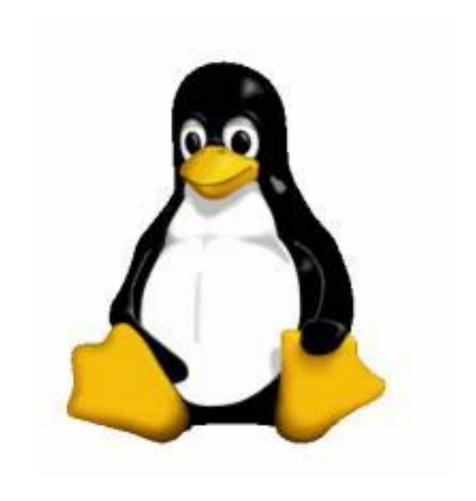


"Hands-on theoretical workshop"

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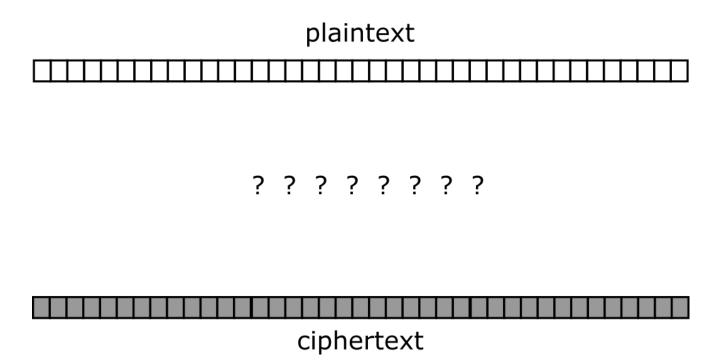


Need for encryption...

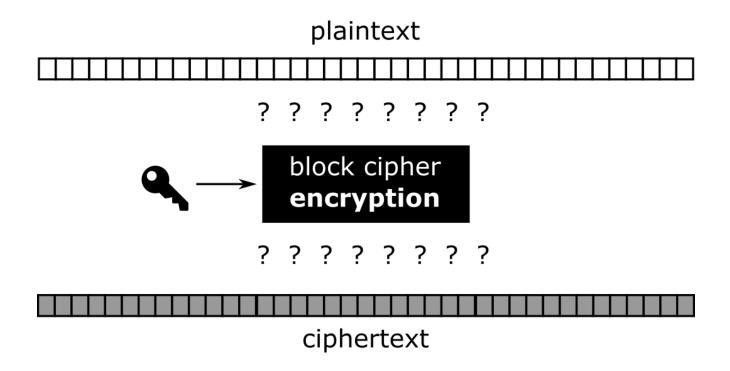




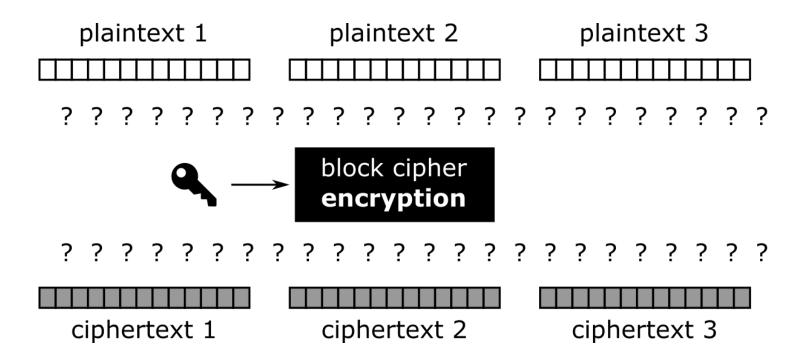
Need for encryption...



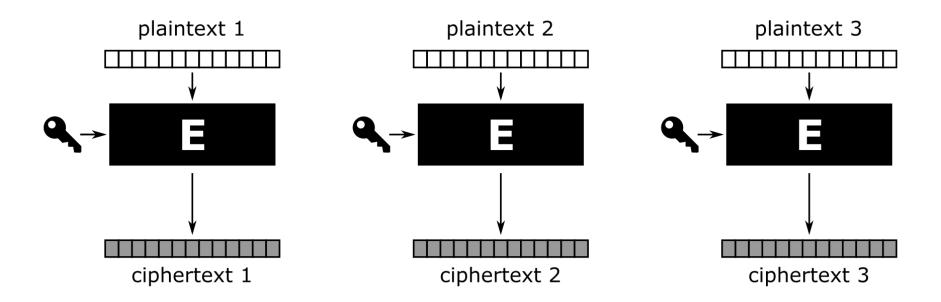
Block cipher to help!



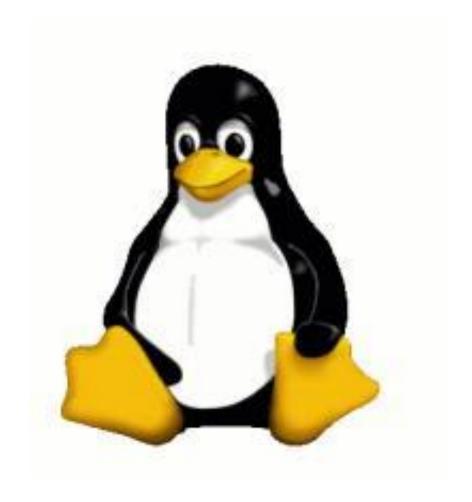
Cutting plaintext in small, workable pieces



Electronic code book (ECB)

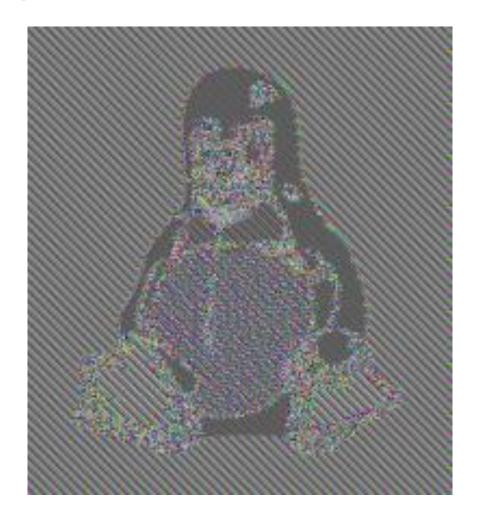


Encrypting TUX (ECB)

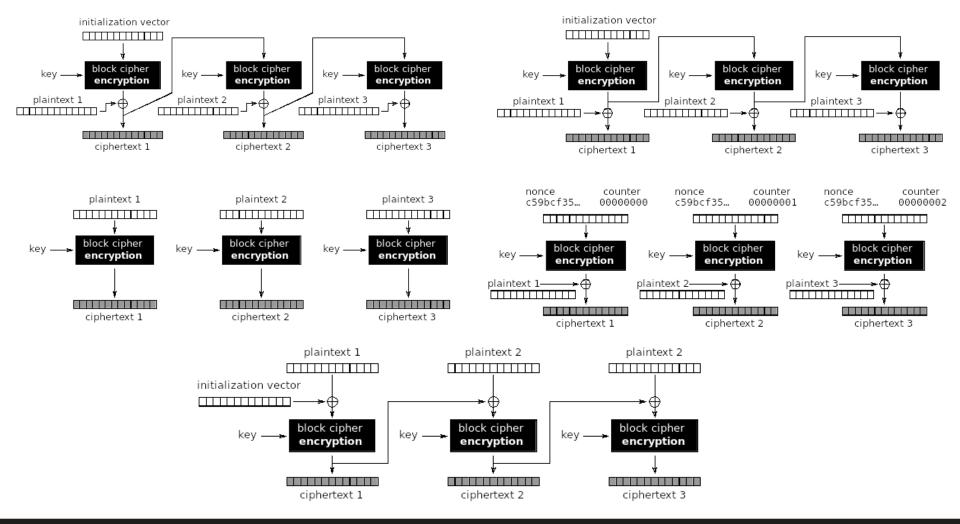




Encrypting TUX (ECB)



We can do better...



Features of XOR (eXclusive OR)

Features of XOR (eXclusive OR)

Thank you for your attention.



Questions are welcome!

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