



# VINEGERE CIPHER

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**European Cyber Security Challenge 2018**  
**London, United Kingdom**

## 1. Initial Write-Up

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Crack the cipher

## 2. Challenge specifications

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- Category: Crypto

## 3. Tools needed

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Description:

Tools needed for the solution of the challenge:

- General Linux tools

## 4. Artifacts hashes

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File	MD5	SHA256
<b>modvigener.cipher</b>	7d233c36aba2b75509e61ce42817113a	d383da5e27b0323c6df935871817862e63aa81ef96e709bf2b14f947773fd2a5
<b>modvigener.c</b>	9d20f7f09e0cb90c8cf6950dcf8c48af	aeec9e7f71e825dfa40d5d3c959931ace87d5aaf0b9083471d9b37b27483145e

## 5. Walkthrough (writeup)

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Keys should be provided as hex strings.

**Key:**

4533aa1abed31c239fef34fd6d

**Message MD5:**

ef7c3c76c3ee2093bc23c38e00d31168