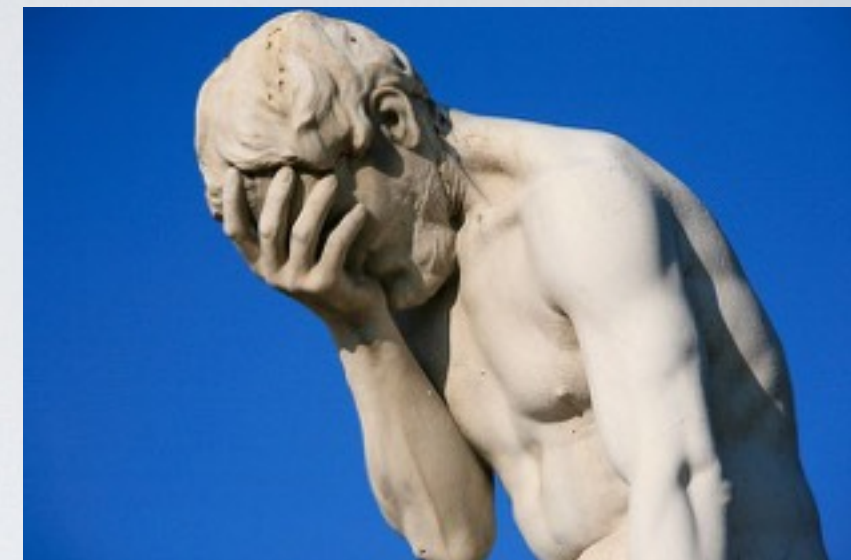


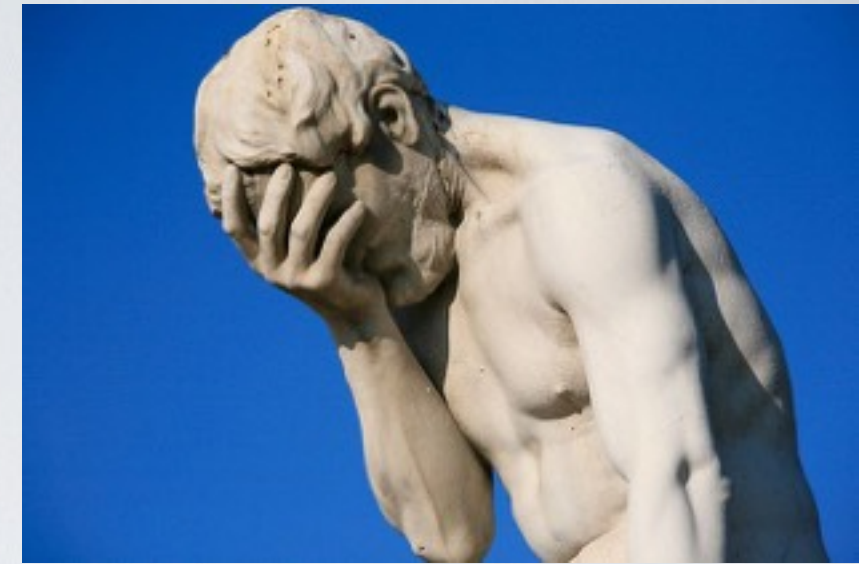
HACKERS RECENTLY LEAKED **153 MILLION** ADOBE USER EMAILS, ENCRYPTED PASSWORDS, AND PASSWORD HINTS. ADOBE ENCRYPTED THE PASSWORDS IMPROPERLY, MISUSING BLOCK-MODE 3DES. THE RESULT IS SOMETHING WONDERFUL:

| USER | PASSWORD | HINT | |
|-------------------|------------------|---|----------------------|
| 4e18acc1ab27a2d6 | | WEATHER VANE SWORD | <input type="text"/> |
| 4e18acc1ab27a2d6 | | | <input type="text"/> |
| 4e18acc1ab27a2d6 | a0a2876eb1ea1fca | NAME 1 | <input type="text"/> |
| 8babbb6299e06eb6d | | DUH | |
| 8babbb6299e06eb6d | a0a2876eb1ea1fca | | <input type="text"/> |
| 8babbb6299e06eb6d | 85e9da81a8a78adc | 57 | |
| 4e18acc1ab27a2d6 | | FAVORITE OF 12 APOSTLES | |
| 1ab29ae86da6e5ca | 7a2d6a0a2876eb1e | WITH YOUR OWN HAND YOU HAVE DONE ALL THIS | |
| a1f9b2b6299e7a2b | e0dec1e6ab797397 | SEXY EARLOBES | <input type="text"/> |
| a1f9b2b6299e7a2b | 617ab0277727ad85 | BEST TOS EPISODE | <input type="text"/> |
| 39738b7adb0b8af7 | 617ab0277727ad85 | SUGARLAND | |
| 1ab29ae86da6e5ca | | NAME + JERSEY # | |
| 877ab7889d3862b1 | | ALPHA | <input type="text"/> |
| 877ab7889d3862b1 | | | <input type="text"/> |
| 877ab7889d3862b1 | | | <input type="text"/> |
| 877ab7889d3862b1 | | OBVIOUS | <input type="text"/> |
| 877ab7889d3862b1 | | MICHAEL JACKSON | <input type="text"/> |
| 38a7c9279codeb44 | 9dca1d79d4dec6d5 | | |
| 38a7c9279codeb44 | 9dca1d79d4dec6d5 | HE DID THE MASH, HE DID THE | <input type="text"/> |
| 38a7c9279codeb44 | | PURLOINED | <input type="text"/> |
| o8ae5745a7b7af7a | 9dca1d79d4dec6d5 | FAV. LATER-3 POKEMON | |

THE GREATEST CROSSWORD PUZZLE
IN THE HISTORY OF THE WORLD



source: XKCD



Simple Illustration of Zoom Encryption Failure



by Davi Ottenheimer on April 10, 2020

The Citizen Lab [April 3rd, 2020 report](#) broke the news on Zoom using weak encryption and gave this top-level finding:

“

Zoom [documentation](#) claims that the app uses “AES-256” encryption for meetings where possible. However, we find that in each Zoom meeting, a single AES-128 key is used in ECB mode by all participants to encrypt and decrypt audio and video. The use of ECB mode is not recommended because patterns present in the plaintext are preserved during encryption.

source: *Security Boulevard*