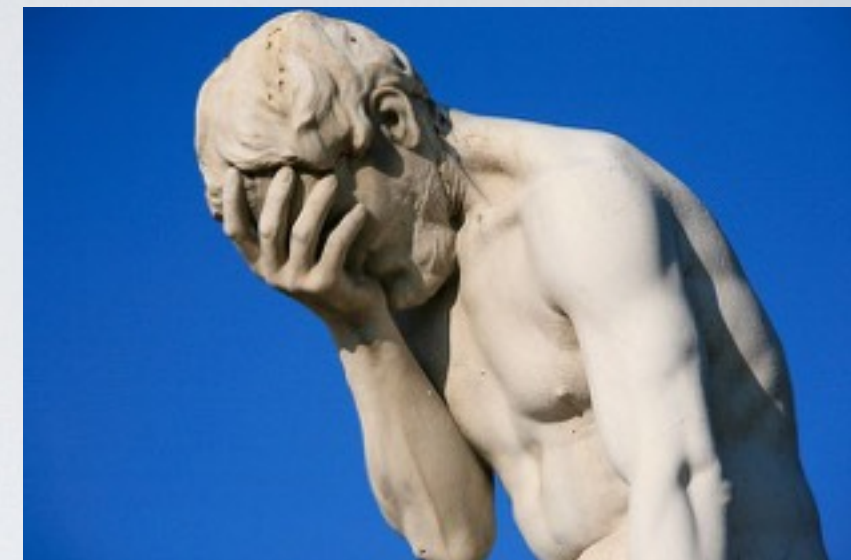


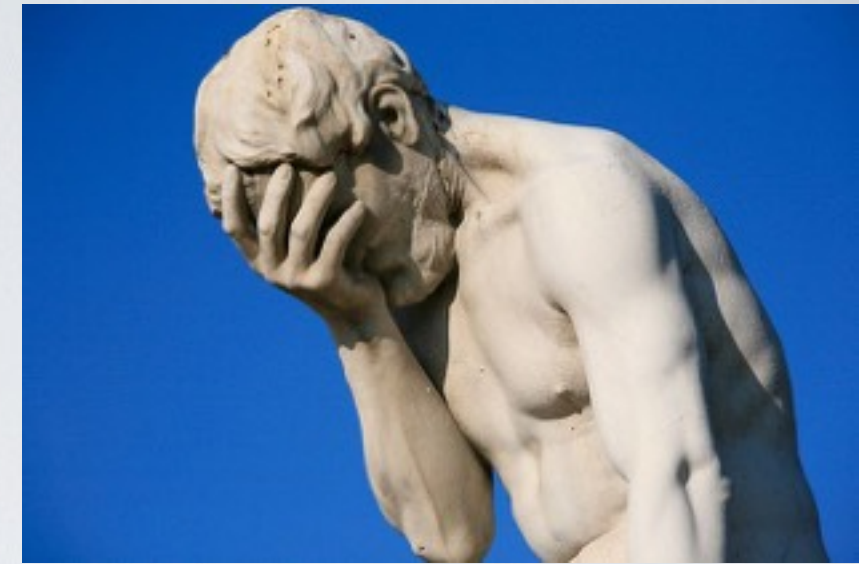
HACKERS RECENTLY LEAKED **153 MILLION** ADOBE USER EMAILS, ENCRYPTED PASSWORDS, AND PASSWORD HINTS. ADOBE ENCRYPTED THE PASSWORDS IMPROPERLY, MISUSING BLOCK-MODE 3DES. THE RESULT IS SOMETHING WONDERFUL:

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"/>
08ae5745a7b7af7a	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*