Regenerate a Corrupt YubiKey File

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Aftermarket Only

A corrupt file will have a string of "cccccccccc" or "000000000" in any of the columns. Please see spreadsheet image below. Also, configuration file has to be a comma-separated values (.csv) format. No other format is accepted.

Example 1

	А	В	С	D	E	F	G
1	7052190	ccccccccccccc	3e8cd3f66	1dbe084f1	7052190	2018-03-1	5T07:37:50
2	7052716	000000000000000000000000000000000000000	10da76aba	b188a0860	7052716	2018-03-1	5T07:39:45
3							
4							
Exam	ple 2						

A В С D Е F G н J К L м Ν 0 1 LOGGING 3/26/2019 8:57 1 chebekfce 806a8ad7e cd82a5448 6441385 6441385 0 2 Yubico OT 3/26/2019 8:57 0 0 0 0 0 0

BEFORE YOU CONTINUE PLEASE DELETE THE EXISTING CORRUPT CONFIGURATION FILE ON YOUR COMPUTER.

Please follow the steps below to regenerate the Yubikey configuration file by reinserting the YubiKey into the computer (via USB) and launching the YubiKey Personalization Tool.

Yubico OTP OATH-HOTP Static Password Challenge-Response Settings Tools About Exit Program in Yubico OTP mode - Advanced Configuration Slot Select the configuration slot to be programmed © Configuration Fotection (6 bytes Hex) ● ● ● Program Multiple YubiKeys Program Multiple YubiKeys Program Multiple YubiKeys ● ● ● Program Multiple YubiKeys ●	YubiKey Personalization Tool	gen , Corner S		terest terms		X
Program in Yubico OTP mode - Advanced No YubiKey Inserted Configuration Slot Image: Configuration Protection (6 bytes Hex) Image: Configuration Slot 2 Image: Configuration Slot 1 Image: Configuration Protection (6 bytes Hex) Image: Configuration Protection (6 bytes Hex) Image: Configuration Protection (6 bytes Hex) Image: Configuration Slot 1 Image: Configuration Protection (6 bytes Hex) Image: Configuration Buton to program your YubiKey's selected configuration slot Image: Configuration Protection Slot (7 bytes Hex) Image: Configuration Protection Slot (7 bytes Hex) Image: Configuration Protection Slot (7 bytes Hex) Image: Configuration Slot (7	Yubico OTP OATH-HOTP Static Password O	Challenge-Response	Settings	Tools	About	Exit
Configuration Slot Select the configuration slot to be programmed Configuration Slot 1 Configuration Slot 1 Program Hultiple YubiKeys Automatically program YubiKeys when inserted Parameter Generation Scheme Identity from serial; Randomize Secrets Yubico OTP Parameters Public Identity (1-16 bytes Modhex); rel 19 fg kl jt ec Public Identity (1-16 bytes Modhex); rel 19 fg kl jt ec Public Identity (1-16 bytes Modhex); rel 19 fg kl jt ec Public Identity (1-16 bytes Modhex); rel 19 fg kl jt ec Public Identity (1-16 bytes Modhex); rel 19 fg kl jt ec Public Identity (1-16 bytes Modhex); rel 19 fg kl jt ec Press Write Configuration button to program your YubiKey's selected configuration slot Write Configuration button to program your YubiKey's selected configuration slot Write Configuration button to program your YubiKey's selected configuration slot * Public Identity (Modhex) Status Timestamp * Public Identity (Modhex) Status Timestamp	Program in Yubico OT	P mode - Advan	ced			No YubiKey inserted
Program Multiple YubiKeys Configuration Protection (6 bytes Hex) Image: Configuration Protection (6 bytes Hex) Identity program YubiKeys when inserted VubiKey(s) protected - Change access code Image: Current Access Code Parameter Generation Scheme Image: Current Access Code Image: Current Access Code Image: Current Access Code Yubico OTP Parameters Image: Current Access Code Image: Current Access Code Image: Current Access Code Image: Current Access Code Yubico OTP Parameters Image: Current Access Code Image: Current Access Code Image: Current Access Code Image: Current Access Code Yubico Identity (1-16 bytes Modhex) Fe lg fg kl jt ec Image: Current Access Code Image: Current Access Code Image: Current Access Code Yubico Identity (1-16 bytes Modhex) Fe lg fg kl jt ec Image: Current Access Code Image: Current Access Code Image: Current Access Code Public Identity (16 bytes Hex) Fig 2 9 2 a 47 94 Image: Current Access Code Image: Current Access Code Image: Current Access Code Press Write Configuration Stop Reset Back Generate Image: Code Mode Image: Current Access Code # Public Identity (Modhex) Status Timestamp Image: Current Access Code <td< th=""><th>Configuration Slot Select the configuration slot to be programmed Configuration Slot 1 Configuration Slot</th><th>: 2</th><th></th><th></th><th>θ</th><th></th></td<>	Configuration Slot Select the configuration slot to be programmed Configuration Slot 1 Configuration Slot	: 2			θ	
Automatically program YubiKeys when inserted YubiKey(s) protected - Change access code Parameter Generation Scheme Current Access Code Identity from serial; Randomize Secrets Yubic Serial Number Yubico OTP Parameters Yubic Identity (1-16 bytes Modhex) Public Identity (1-16 bytes Modhex) re lg fg kl jt ec Public Identity (6 bytes Hex) 6 (6 bytes is default length as required by Yubico OTP validation server) Yubico OTP fd 25 9c 2a 47 94 Secret Key (16 bytes Hex) fd 25 9c 2a 47 94 Secret Key (16 bytes Hex) ce c3 2a 95 de 9a ed 72 c0 cb 34 03 8b 5c 6f be Press Write Configuration button to program your YubiKey's selected configuration slot Write Configuration Stop Results # Public Identity (Modhex) Static Password # Public Identity (Modhex) Status Timestamp	Program Multiple YubiKeys	Configuration Protection	n (6 bytes	Hex)	0	
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Identity from serial; Randomize Secrets 4 Yubico OTP Parameters Vubico OTP Parameters Public Identity (1-16 bytes Modhex) re lg fg kl jt ec Public Identity (1-16 bytes Modhex) re lg fg kl jt ec Public Identity (1-16 bytes Modhex) re lg fg kl jt ec Public Identity (1-16 bytes Modhex) re lg fg kl jt ec Public Identity Length 6 (6 bytes is default length as required by Yubico OTP validation server) results Actions Press Write Configuration button to program your Yubikey's selected configuration slot Results * Public Identity (Modhex) Status Timestamp Action Results * Public Identity (Modhex) Status Timestamp * Public Identity (Modhex) Status Timestamp * * * * * * * * * * * * * * * * * * <t< td=""><td>Parameter Generation Scheme 03</td><td>Programming status:</td></t<>	Parameter Generation Scheme 03	Programming status:				
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V Public Identity (1-16 bytes Modhex) re lg fg kl jt ec 5 Generate 0 Public Identity Length 6 6 (6 bytes is default length as required by Yubico OTP validation server) Hex: N/A V Private Identity (6 bytes Hex) fd 25 9c 2a 47 94 6 Generate 0 Secret Key (16 bytes Hex) ce c3 2a 95 de 9a ed 72 c0 cb 34 03 8b 5c 6f be 7 Generate 0 Actions Press Write Configuration button to program your YubiKey's selected configuration slot Vubico OTP N/A Vrite Configuration Stop Reset Back Static Password N/A Scan Code Mode N/A Vidatable N/A Updatable N/A Ndef N/A	Yubico OTP Parameters	Use Serial Number				N/A Serial Number
Public Identity Length 6 (bytes is default length as required by Yubico OTP validation server) Public Identity (6 bytes Hex) fd 25 9c 2a 47 94 Secret Key (16 bytes Hex) ce c3 2a 95 de 9a ed 72 c0 cb 34 03 8b 5c 6f be Actions Press Write Configuration button to program your YubiKey's selected configuration slot Write Configuration Stop Results # Public Identity (Modhex) Status Timestamp Action Reset Back Valid Valid Valid Actions Press Write Configuration Stop Results # Public Identity (Modhex) Status Timestamp Action Reset Back Valid Valid Action Reset Back Valid Valid <td>Public Identity (1-16 bytes Modhex) re lo fo kl it ec</td> <td></td> <td>5</td> <td>Generate</td> <td></td> <td>Dec: N/A</td>	Public Identity (1-16 bytes Modhex) re lo fo kl it ec		5	Generate		Dec: N/A
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Write Configuration Stop Reset Back Results # Public Identity (Modhex) Status Timestamp N/A Updatable N/A Updatable N/A Upiversal 2nd Factor N/A	Press Write Configuration button to program your YubiKey's	selected configuration slot				2 Configurations N/A
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Universal 2nd Factor N/A	# Public Identity (Modhex) Status Timestamp				^	Ndef N/A
						Universal 2nd Factor N/A
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Step 1 Select "Configuration Slot 1"

- Step 2 Under configuration protection select the "Change access code"
- Step 3 4 Select "Current and New Access Codes" check boxes
- Step 5 7 Select all three "Generate" buttons
- Step 8 Click on "Write Configuration"

Online URL: https://kb.fcawitech.com/article/regenerate-a-corrupt-yubikey-file-876.html