

PaperCrypt Recovery Sheet

What is this?

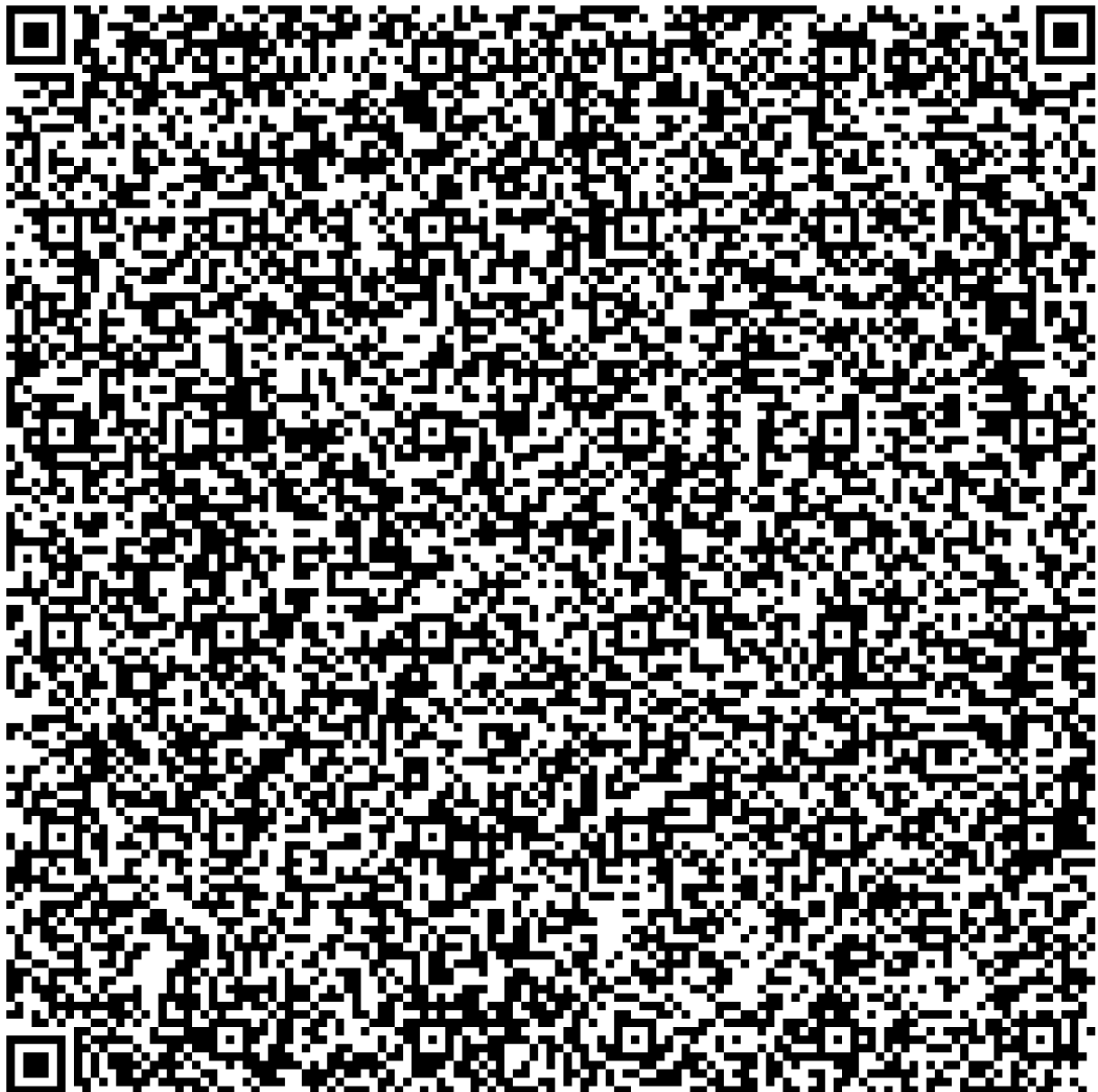
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

Binary Data Representation

Data is written as base 16 (hexadecimal) digits, each representing a half-byte. Two half-bytes are grouped together as a byte, which are then grouped together in lines of 22 bytes, where bytes are separated by a space. Each line begins with its line number and a colon, denoting its position and the beginning of the data. Each line is then followed by its CRC-24 checksum. The last line holds the checksum of the entire block. For the checksum algorithm, the polynomial mask 0x864cfb and initial value 0xb704ce are used.

Recovering the data

Firstly, scan the QR code, or copy (i.e. type it in, or use OCR) the encrypted data into a computer. Then decrypt it, either using the PaperCrypt CLI, or manually construct the data into a binary file, and decrypt it using OpenPGP-compatible software.



PaperCrypt Version: 1.0.7-next
Content Serial: FVCUW7
Purpose: Example Sheet
Comment: Regular PDF Example
Date: Sat, 23 Sep 2023 14:07:34.051057700 CEST
Content Length: 362
Content CRC-24: f6fd74
Content CRC-32: 13938adb
Content SHA-256: Z8hlaiYWzS6OCGzArbLBxex2ROQ9Do2/wga55qmlt4I=
Header CRC-32: b19162f6



1: C3 2E 04 09 03 08 16 C6 62 5A D9 78 6F 63 E0 D0 B8 8F 47 BE F5 1B 365028
2: B2 BE C1 DC 71 FC 1C C5 D4 0A 0D 32 FC D1 32 E1 52 A5 5A 0C 62 84 E4B7A0
3: 6E F7 87 20 D2 C0 77 01 EB 82 C2 E5 B3 B6 28 5F 97 D8 35 48 42 1B B6B934
4: C6 9B B9 F0 18 B9 DC 19 F9 89 E5 14 F6 EC 9E 7D 39 7E E5 48 E4 27 1F43CC
5: 4A 81 7A 1D 6B 24 89 AE B1 91 80 C9 C6 60 49 F4 29 A7 3B 89 42 3C CA8180
6: BE 89 6A 43 B3 E5 89 8F 94 21 1F 07 65 BA 19 75 92 21 B7 8D 27 DE 433210
7: 76 CF F1 A4 52 9B B2 81 64 DC FB 15 5B C4 2B EB B6 CD 3F 0C 0A 93 4B4CE1
8: 14 3D 47 0D 91 06 90 60 9B D4 B6 14 88 E9 24 3A D7 97 53 02 49 F0 5BB0D9
9: AE A5 B2 D3 15 7E 61 5D 67 15 AD 01 05 5F EE 4C 7B B1 B4 98 19 91 F11A64
10: 37 91 0B A0 06 8C 0C 2D 34 7B A4 21 BD 45 F3 5D 2D DD F6 DD 22 B9 DDC18B
11: 4B 18 38 B0 93 38 19 92 E3 F1 37 7A 97 E8 AE 8D 1A 7B A4 3A 9D F4 BDDDBDF
12: C0 6C 3A 27 05 AB AF C4 E9 DD 33 6A 74 6B F2 09 14 06 2D 21 60 A2 ADC47E
13: D5 79 96 69 5D DE BB AC E2 F8 B5 3F DD E6 72 CB D8 7C C2 8A B9 69 F0281A
14: 4F 48 BA 54 10 94 36 02 3F 3F D8 67 8D E1 89 C7 A3 C3 D3 F0 97 6B 5649F8
15: E7 F9 47 67 60 8B 7D 83 7E D1 71 56 E0 62 2B 8F 3B 38 62 86 01 1C FCB09F
16: 85 7B 2D A1 42 5C 2B 8E AA 48 39 30 E5 73 F3 EE 8E E0 F3 E2 9A F5 4B29AF
17: 07 92 46 67 23 BB B6 A6 A4 68 256181
18: F6FD74