

PaperCrypt Recovery Sheet

What is this?

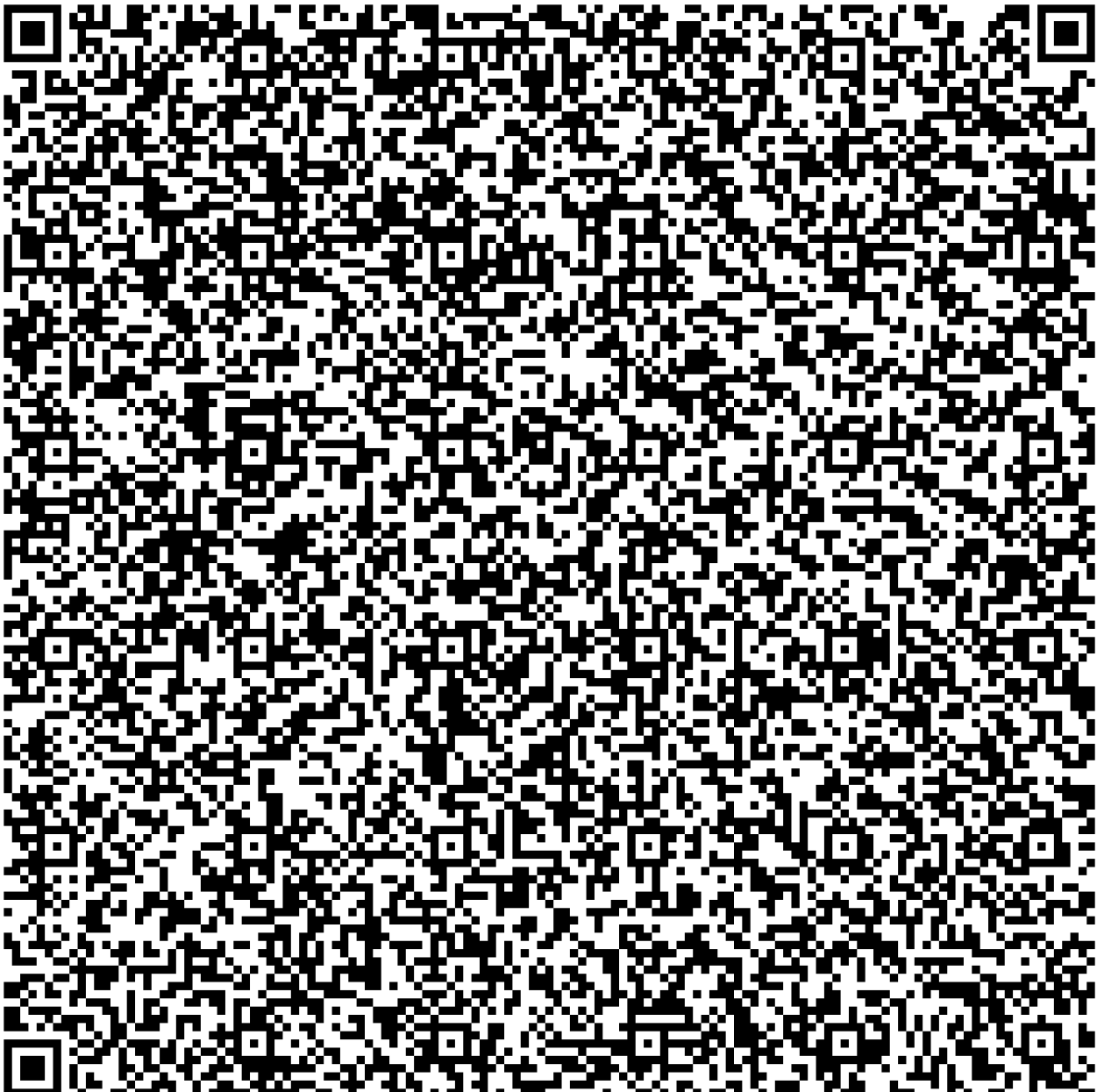
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

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: v1.0.0-beta0-28-gb7c394f-dirty
# Content Serial: C33VB3
# Purpose: Example Sheet
# Comment: Lowercase PDF Example
# Date: Mon, 04 Sep 2023 19:22:50.146374500 CEST
# Serialization Type: papercrypt/base16+crc
# Content Length: 533
# Content CRC-24: 72cael
# Content CRC-32: 3e68c3a6
# Content SHA-256: zR1aE9zgW4oHeKqssYngYV1/TDmURSF70yy9ht9Aibk=
# Header CRC-32: 3f702b00
```



```
1: c3 2e 04 09 03 08 7f 32 0f 37 5e 29 bf 5a e0 23 8b 25 a2 c1 b7 08 c9fb57
2: bd 6d 5c 07 97 4d 6d ff 26 df 7e c5 d8 3e c5 22 58 d7 4f fd b5 c6 3f649f
3: f9 9b 72 8f d2 c1 22 01 a0 ea e1 27 56 a7 c1 3d 4e 98 2e 76 de b9 25df68
4: a7 08 04 15 9c 91 cd 51 61 dd 1d 3e f4 5f 88 8d de b1 d1 31 11 18 5801c4
5: bb 51 e3 80 17 88 9b dd f2 89 f1 5d e4 5d cc 47 71 ad 2d 84 1d 77 1a8b43
6: 44 34 c7 d4 ed e7 14 9d dc 01 38 66 96 29 63 71 42 01 e0 3a 5f 36 celd05
7: 14 83 bf e8 14 a0 c4 23 55 fb c0 0b 97 14 2f 34 82 dc 2e 4c ca f7 91e8bf
8: 6c cd bb 79 5a b3 6c 60 59 c8 ab 76 49 7b 1a 32 c9 e2 b7 3c c7 24 3ad16f
9: 93 03 7f 99 a3 91 14 63 33 28 d3 95 4c 11 b1 89 6d 5a fe 19 d2 15 d89eb7
10: 5c 54 e0 40 cc 80 e1 48 c6 f1 0e 5f 78 c9 91 3e e1 84 ae ef 04 79 65b9da
11: 9f da 74 01 81 01 b1 6f 58 14 16 4b 93 50 d8 b9 34 7c 7f 57 1e 1c e25f4a
12: b5 41 8d ae 59 48 79 72 1a 98 4a b8 58 36 1f fd 69 d4 ca 7e ee c6 0ab5c0
13: 7d fe c9 31 8c 07 08 e6 22 01 18 94 f3 91 01 9a 33 0c 06 94 ff a5 905338
14: 45 8c ba 6b dd dc 30 25 db 69 d3 8d f7 15 56 08 1b 5a 74 34 db aa 3d7d5c
15: 9f 0c 6b aa c6 3b 23 1c 2e 4d bd 0f c1 5c 04 37 fe 96 1c ed 1f 49 a8d9f2
16: 5f 03 8d cc 0b 4a fe c4 0e 45 d6 d4 16 b2 14 77 76 14 02 1c f9 a5 253185
17: 4c 9e 6a f6 b0 64 ac 47 6a 0e 7a 8a 89 6a 70 15 34 41 28 b4 04 60 25f570
18: 2c 69 ec 7d af 8b 8a 0a ac bd 91 b4 65 40 6a 20 43 7e 59 15 dd d6 ee1783
19: 05 25 bd 0a d3 dd 48 2d 2b 7d 0e 2e ed 5e d9 03 00 8f ca 0f 61 6e 776660
20: 86 f8 60 c8 3d 59 3b 4a 52 82 0b 9f 1d cd a6 69 2a a5 52 42 54 0a 54f48e
21: 0e 0b 61 f3 2f 4f 4f 52 89 42 25 39 f1 09 d4 00 c9 d1 fb a5 51 00 9c83e3
22: 04 8e 9b 09 5a 4e 95 8e 4a 49 89 c7 94 2f 24 9c 7b 0c 8b c8 43 d1 b2bc8f
23: b2 c6 e6 67 a9 ac 8a 82 f0 2e 58 13 b7 8d ae 2d 9a 49 a5 bf 1d 6d 92ffac
24: a8 b3 5e cd fc b2 ab 20 2f 91 56 7a f5 05 d5 5d f5 44 a7 99 89 c8 6c6bec
25: d4 cf ff 66 79 107a02
26: 72cael
```