

PaperCrypt Recovery Sheet

What is this?

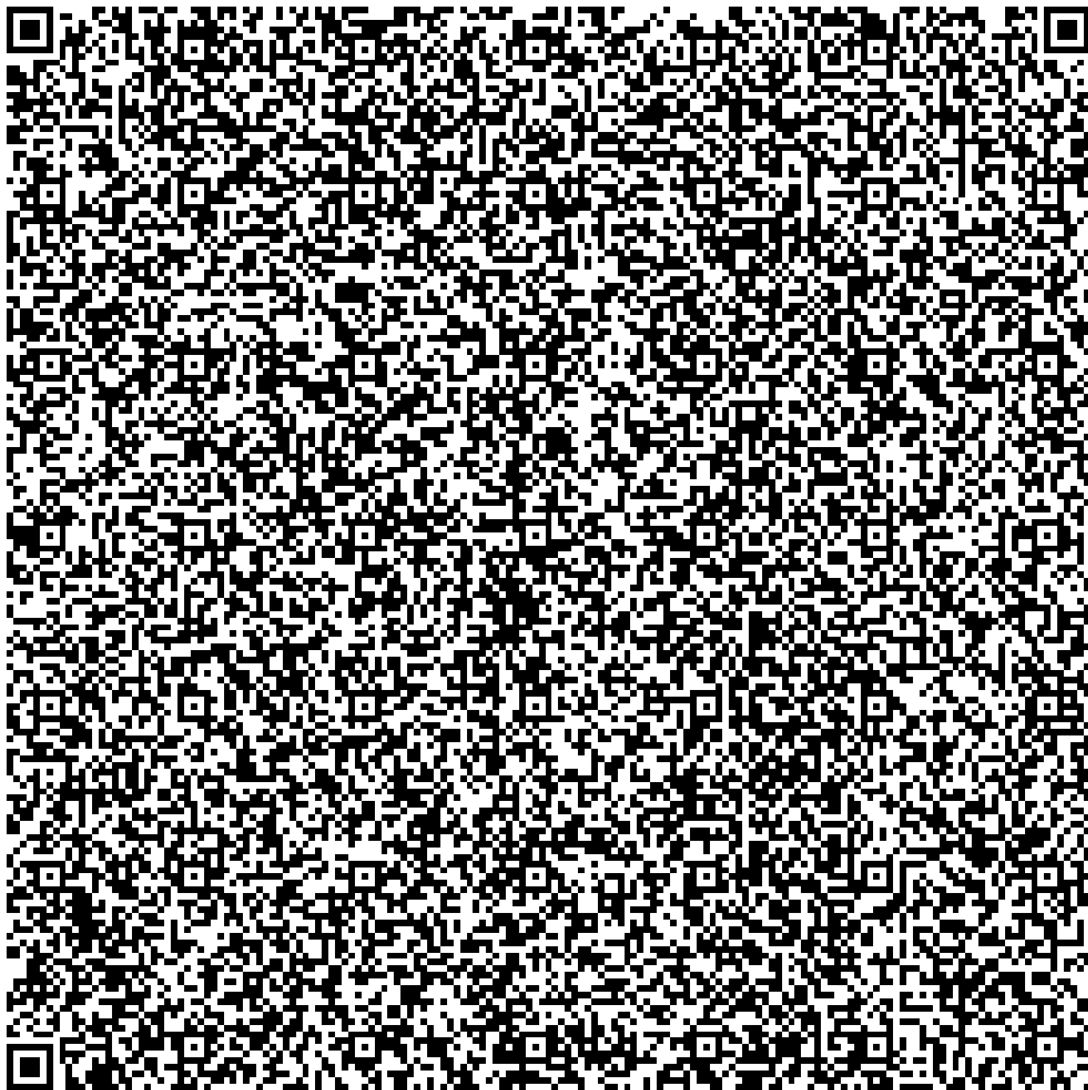
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

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-beta0-23-gdced528-dirty
# Content Serial: C4DXLT
# Purpose: Example Sheet
# Comment: Regular PDF Example
# Date: Thu, 17 Aug 2023 17:08:40.382136700 CEST
# Serialization Type: papercrypt/base16+crc
# Content Length: 452
# Content CRC-24: 6917c2
# Content CRC-32: 6cf32480
# Content SHA-256: FAQCoRZWATPFhjLZRojXLkzzJT+uYLydlGs1g0Lsbv8=
# Header CRC-32: b35ec891
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1: C3 2E 04 09 03 08 02 58 FF 03 9C 67 D4 41 E0 88 F3 72 0B 72 0E E9 6E5571
2: 18 40 7E 84 6B BE 42 87 3E DA E3 C7 97 12 B1 48 B9 DD 3C B1 8A 2B 5C0CA4
3: EF 2C 37 C4 D2 C0 D1 01 B5 B3 A3 94 CC 98 84 FF AC D7 84 1D A9 25 0097F8
4: 37 B4 20 23 25 F1 2E 97 67 36 8B 69 CF 90 2F 65 F5 B0 64 71 05 ED AD7F28
5: 27 FE 5A E4 81 76 78 62 12 50 20 7E 84 5E 65 75 32 6E 24 5F 2C 54 D45DDF
6: 1B 51 42 1C EA 7E EC B8 BD 6A 92 53 E5 D7 8D 45 73 AB 22 1D 21 40 E65D6A
7: 50 79 CE D6 06 9B 4D E5 B1 58 55 11 03 0C 49 4B 47 AB 06 0A 6E DE EAC4D5
8: EB F1 0D E7 D3 C8 42 08 9B B9 F7 41 0F 7E FC E5 16 80 E8 E4 C5 B5 719179
9: 7C 2A 20 56 3C CA FF C7 99 82 28 68 7D 91 90 A4 52 40 2E 1E 86 A1 3F4384
10: 59 2A 9E 62 61 EC 6F F7 4F 41 3A D3 69 BD 7A D4 0E 7C FC A7 12 C2 56AE4E
11: E1 C8 C4 51 CD 81 21 E6 D7 49 4D 23 C4 15 87 FC C0 34 1C B0 34 00 A6F2C6
12: A0 0D 58 B9 8D E0 27 64 06 EB 15 0E BF 71 E5 AB EC 49 33 F2 B3 98 619457
13: 40 F4 A5 C2 29 C6 DC E7 18 4A E5 13 69 21 F9 09 33 72 F1 AA F8 B2 C98B7E
14: 74 F4 F1 B7 27 B5 B0 2C 50 54 21 97 D7 A7 83 16 D0 02 79 8E A8 61 1D226D
15: 90 90 0A BB CD CC 1E 16 2D 1A CE 2A 21 B4 C9 FF 72 F4 35 84 C8 20 C05555
16: 9B 8E 04 5A D1 6C BF 96 2E 02 64 52 85 85 3A 8E CC 84 81 CD D3 31 206438
17: B4 06 9B 0E B4 60 F3 85 F4 EB 0D 5F 4D 15 E0 37 91 AC 3F 96 9B BD B72836
18: 44 74 F0 29 E8 53 88 31 8A 2E 0B 0D 87 A0 A1 BE 85 67 0E CA 8C D9 36614E
19: 61 71 99 8E CB 7F 1E D0 0A 76 98 02 5F 6D F9 97 30 87 DA 62 D1 3F B022B4
20: 50 F4 BD 4C 5E A0 4E 39 51 D4 9C 12 F2 28 92 E0 39 96 CA EF 0A 0D E84C09
21: 18 36 34 C5 7B BE 62 CC 28 75 2C 2F 1399A3
22: 6917C2
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