

PaperCrypt Recovery Sheet

What is this?

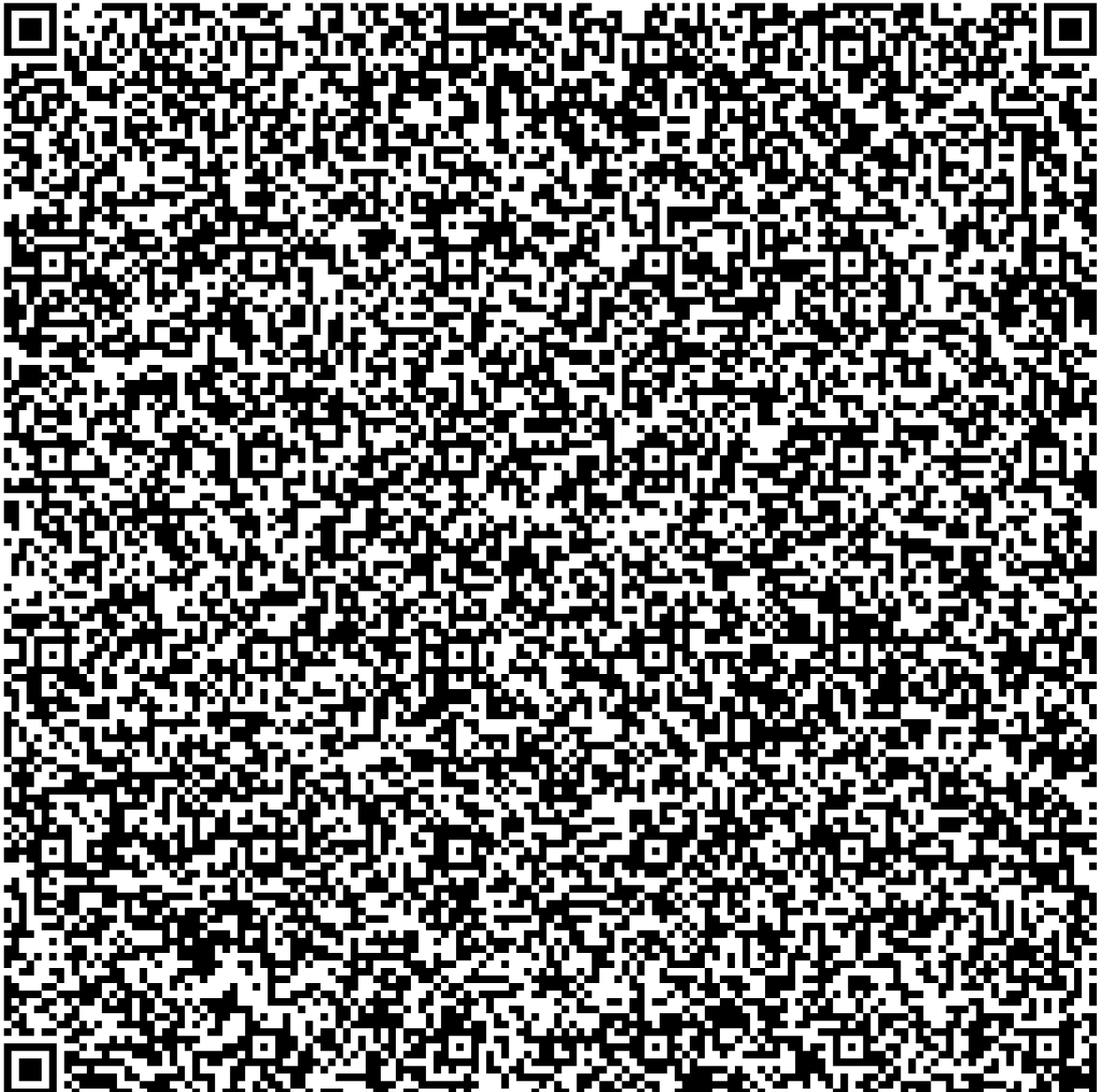
This is a PaperCrypt recovery sheet. It contains encrypted data, its own creation date, purpose, and a comment, as well as an identifier. This sheet is intended to help recover the original information, in case it is lost or destroyed.

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-beta2-16-g34f6f0c-dirty
Content Serial: G7FYUX
Purpose: Example Sheet
Comment: Regular PDF Example
Date: Wed, 20 Sep 2023 17:14:13.128361200 CEST
Content Length: 533
Content CRC-24: a7797a
Content CRC-32: 3e62e565
Content SHA-256: 8uckbsWNAUuiidAplZr8LZ09+GyKpofV+jXaLCifjwFk=
Header CRC-32: 3fba1977



1: C3 2E 04 09 03 08 49 E9 8D 7A ED 95 C8 50 E0 12 F6 6D 92 67 2D 4C E03258
2: A3 CF 50 1B 5C 85 D8 B3 93 67 58 67 18 41 C4 F3 9A 1C 54 F7 68 2F E933F9
3: 41 C9 51 C8 D2 C1 22 01 5A 99 31 99 C8 55 38 B9 2D ED 4D B8 28 68 A888AC
4: 6E 3B 72 4E 8F 61 63 EC 8C 3E DE EE 44 9B 25 31 58 E0 4D 8C AB 73 FF97AC
5: D4 B2 00 4F 73 20 B9 94 75 C8 2E E4 F1 62 DB ED A4 4B 61 8B 45 B4 0E81A7
6: F0 47 52 07 F3 09 9C 85 E2 F3 06 5F 0B D6 C0 EA 55 56 26 2D 60 6E 0D40D4
7: 2A 28 6B 49 5C B4 B2 EE 64 6D CA 8D DF B2 03 B7 CA 9C BA 46 89 16 914E9D
8: DA 39 FB 82 6A 10 62 FA 71 D7 7A 2B CF 32 DE 91 3E 1B 8D 11 DE 85 802AF7
9: 28 11 B7 2E 66 46 41 3C C3 F4 66 31 09 3B C2 D0 71 65 F4 B2 BB B7 B6A696
10: 1E 9A A9 39 5D D8 50 2D DE 2D 33 D2 21 F3 C7 EA E5 76 75 D3 33 65 9D6264
11: B4 71 A9 B5 A8 39 A7 27 6A 08 6B 1A 8C 82 D4 6D 1C B2 7E 87 FD C9 7DBABA
12: B8 B7 8E FB C0 47 E6 A8 CC F6 42 F4 1E 51 20 43 C5 45 B4 49 F1 CA B40C7D
13: 30 70 1C 23 61 AE 6A DD B4 4E EA 99 AC 13 56 B8 DF 37 3D 07 97 3E 15FD8F
14: FC 0B 78 33 F2 D6 49 19 89 BE 0A C4 89 43 12 92 42 7C 71 D3 C1 64 5E0F7F
15: E1 47 46 BF 64 09 F6 A4 3E CD B0 AA 40 AC 17 1C B1 A5 0F AD A0 94 BDF4E8
16: C3 9A F0 25 17 11 0F F9 BB C8 DC 68 38 D3 AE 97 25 22 11 51 35 9A 03E98C
17: A1 C8 11 09 76 F3 C1 5F EC 48 A6 BE A4 C3 A6 25 D3 D4 A1 84 3F 5F 040903
18: 4D F0 A8 BA 2C A9 7F 93 F7 AC 69 F0 F5 58 E0 22 BF 37 82 0B 06 0E C99A7C
19: D5 87 BC EB E0 91 5B D3 E2 4D E2 ED EA D9 09 75 96 98 84 03 B8 0D 02EF76
20: 13 61 8E 55 F0 CD 95 C7 52 17 74 8B 8D 1B AD A6 EF 29 AF 62 CC 35 007E02
21: 4B 4B A6 99 14 07 AE A1 9C EF BF 66 E6 6A E1 88 A3 34 1C 43 1D 72 47C9F4
22: 3F 3A ED 89 CC 10 B9 1F 12 04 DA A0 0E 47 06 08 CA 21 79 B4 A0 21 B59A4B
23: 59 85 57 79 96 71 86 67 79 B4 B7 D7 5B 5A 5D C3 F4 3B 1A 1E 55 38 65F1B0
24: 6E 40 37 7B D5 7A 35 F7 90 97 B3 AE FA 34 D9 AE 59 C7 E0 A3 4E EC 7B01C0
25: 48 9B 24 B4 2E 2CE20A
26: A7797A