PaperKey Backup of GPG Key 0x505046B10F254146

This is a backup of the primary key 0x505046B10F254146, useful for encryption, signing and authorization. These are made using the paperkey utility, both in human-readable text, as well as a QR code. Any subkeys of this primary key are too large to be included with it, so they are exported separately, one subkey per page.

These formats do not contain the public key information, which will have to be obtained from a public key server when recombining using paperkey.

Fingerprint

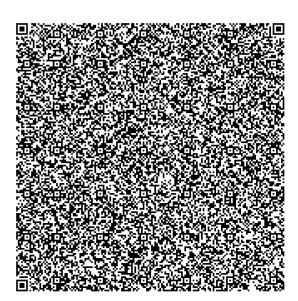
This key can be looked up using the 40-digit fingerprint of 0xE15DA5E3414D83D6CDDAA578505046B10F254146, or with this QR code:



QR Codes

Below is the QR code backup. It contains the same hex as a human-readable paperkey, but without hex or formatting. They can be read back in using:

```
$ cat read-from-qr.txt | xxd -r -p |
paperkey --pubring ~/.gnupg/pubring.gpg -o recover.gpg
```



Paperkey

```
Secret portions of key E15DA5E3414D83D6CDDAA578505046B10F254146
Base16 data extracted Wed Feb 7 00:42:47 2018
      Created with paperkey 1.3 by David Shaw
     rile format:
a) 1 octet: Version of the paperkey format (currently 0).
b) 1 octet: OpenPGP key or subkey version (currently 4)
c) n octets: Key fingerprint (20 octets for a version 4 key or subkey)
d) 2 octets: 16-bit big endian length of the following secret data
e) n octets: Secret data: a partial OpenPGP secret key or subkey packet as specified in RFC 4880, starting with the string-to-key usage octet and continuing until the end of the packet.

Reneat fields h through e as needed to cover all subkeys
 # Repeat fields b through e as needed to cover all subkeys
#
To recover a secret key without using the paperkey program, use the
# key fingerprint to match an existing public key packet with the
# corresponding secret data from the paper key. Next, append this secret
# data to the public key packet. Finally, switch the public key packet tag
# from 6 to 5 (14 to 7 for subkeys). This will recreate the original secret
# key or secret subkey packet. Repeat as needed for all public key or subkey
# packets in the public key. All other packets (user IDs, signatures, etc.)
# my simply be copied from the public key.
         # Each base16 line ends with a CRC-24 of that line.
# The entire block of data ends with a CRC-24 of the entire block of data.
              C2 6E A1 D1 58 16 F4 D8 42 84 C6 0E 26 23 EB 34 D6 9E B3 62 EZ B0 4A5F12 98 DA A1 44 C5 60 61 AA 55 2C 8F 7A 85 7D 4F DF 47 7A EB 04 5D D9 455D9F 33 78 DC F0 C4 55 5A 4B 01 B5 0C 93 42 BA CB 61 18 4D 69 FC552C
```