

```

Microsoft Windows [Version 10.0.19044.2846]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Aeden>gpg --gen-key
gpg (GnuPG) 2.4.0; Copyright (C) 2021 g10 Code GmbH
This is free software; you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

Note: Use "gpg --full-generate-key" for a full featured key generation dialog.
GnuPG needs to construct a user ID to identify your key.

Real name: Aeden
Email address: aedenmoylan@gmail.com
You selected this USER-ID:
"Aeden <aedenmoylan@gmail.com>"

Change (N)ame, (E)mail, or (O)kay/(Q)uit? o
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disks) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
We need to generate a lot of random bytes. It is a good idea to perform
some other action (type on the keyboard, move the mouse, utilize the
disks) during the prime generation; this gives the random number
generator a better chance to gain enough entropy.
gpg: directory 'C:\Users\Aeden\AppData\Roaming\gnupg\openpgp-revocs.d' created
gpg: revocation certificate stored as 'C:\Users\Aeden\AppData\Roaming\gnupg\openpgp-revocs.d\57F346C6D2E62D7C412F5581CD513D54C8478868.rev'
public and secret key created and signed.

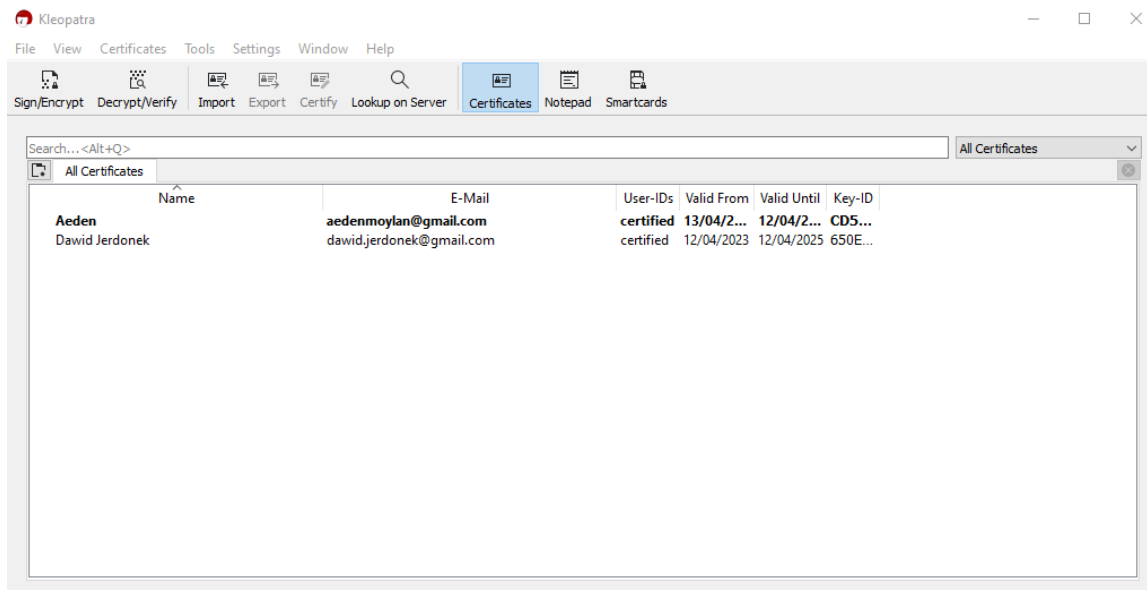
pub  ed25519 2023-04-13 [SC] [expires: 2025-04-12]
     57F346C6D2E62D7C412F5581CD513D54C8478868
uid  Aeden <aedenmoylan@gmail.com>
sub  cv25519 2023-04-13 [E] [expires: 2025-04-12]

C:\Users\Aeden>gpg --list-keys
C:\Users\Aeden\AppData\Roaming\gnupg\pubring.kbx
-----
pub  ed25519 2023-04-13 [SC] [expires: 2025-04-12]
     57F346C6D2E62D7C412F5581CD513D54C8478868
uid  [ultimate] Aeden <aedenmoylan@gmail.com>
sub  cv25519 2023-04-13 [E] [expires: 2025-04-12]

C:\Users\Aeden>gpg --list-secret-keys
C:\Users\Aeden\AppData\Roaming\gnupg\pubring.kbx
-----
sec  ed25519 2023-04-13 [SC] [expires: 2025-04-12]
     57F346C6D2E62D7C412F5581CD513D54C8478868
uid  [ultimate] Aeden <aedenmoylan@gmail.com>
ssb  cv25519 2023-04-13 [E] [expires: 2025-04-12]

C:\Users\Aeden>

```



```

C:\Users\Aeden>gpg --list-keys
C:\Users\Aeden\AppData\Roaming\gnupg\pubring.kbx
-----
pub   ed25519 2023-04-13 [SC] [expires: 2025-04-12]
      57F346C6D2E62D7C412F5581CD513D54C8478868
uid           [ultimate] Aeden <aedenmoylan@gmail.com>
sub   cv25519 2023-04-13 [E] [expires: 2025-04-12]

pub   ed25519 2023-04-12 [SC] [expires: 2025-04-12]
      D261884BF469D883D99CA2F6650EFC2DEC7B66C8
uid           [ full ] Dawid Jerdonek <dawid.jerdonek@gmail.com>
uid           [ full ] Dawid Jerdonek
sub   cv25519 2023-04-12 [E] [expires: 2025-04-12]

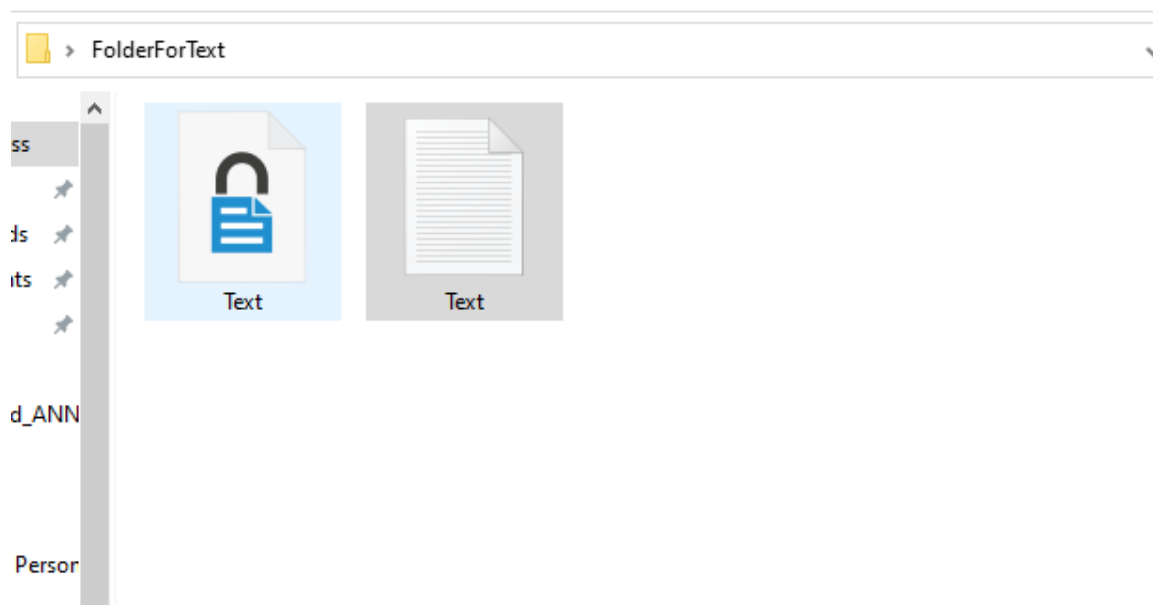
C:\Users\Aeden>

```

```

C:\Users\DJay Gaming>cd Downloads
C:\Users\DJay Gaming\Downloads>gpg --decrypt Text.gpg
gpg: encrypted with cv25519 key, ID EA82751FEF41FE29, created 2023-04-12
      "Dawid Jerdonek <dawid.jerdonek@gmail.com>"
Hello
C:\Users\DJay Gaming\Downloads>

```



```
C:\Users\Aeden\Desktop\FolderForText>gpg --output doc --decrypt doc.sig
Detached signature.
Please enter name of data file: Text.txt
gpg: Signature made 12/04/2023 14:31:27 GMT Daylight Time
gpg:                using EDDSA key D261884BF469D883D99CA2F6650EFC2DEC7B66C8
gpg: BAD signature from "Dawid Jerdonek <dawid.jerdonek@gmail.com>" [full]

C:\Users\Aeden\Desktop\FolderForText>_
```