



MyPGP basic use

José A. Mañas

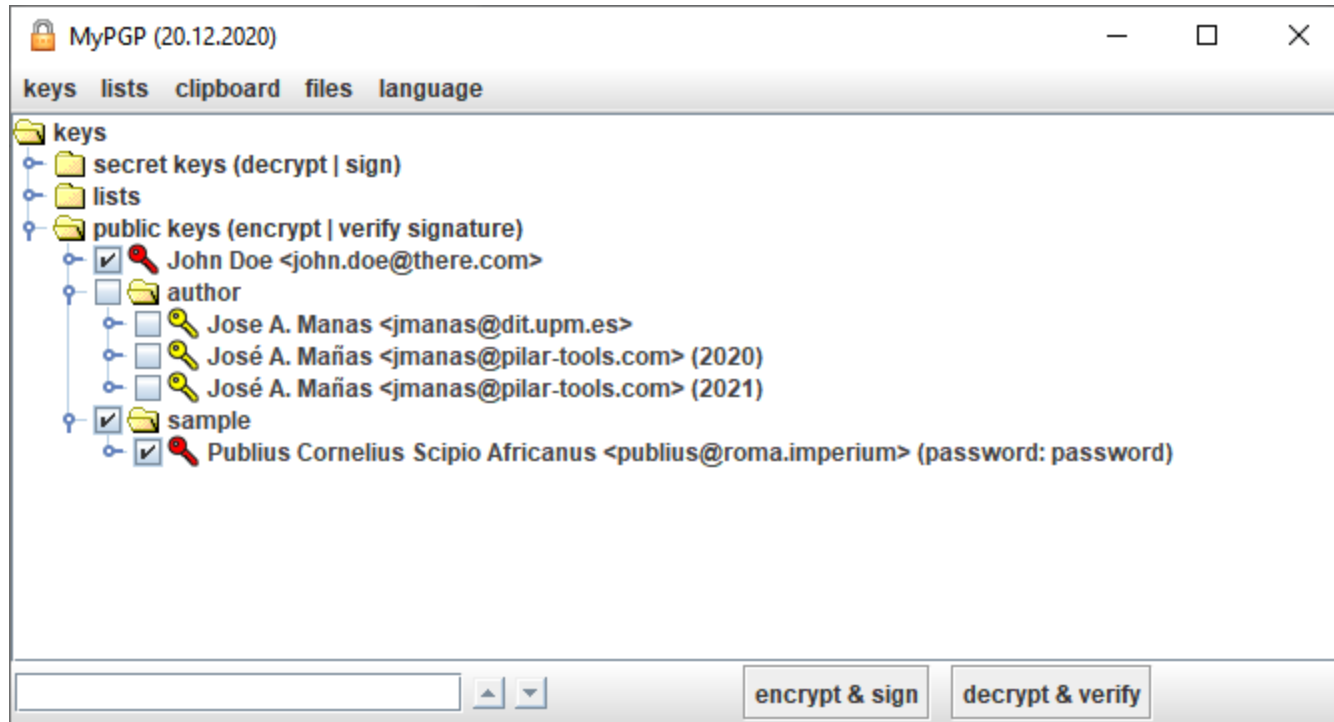
<https://www.linkedin.com/in/jmanas1/>

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to encrypt a file /1

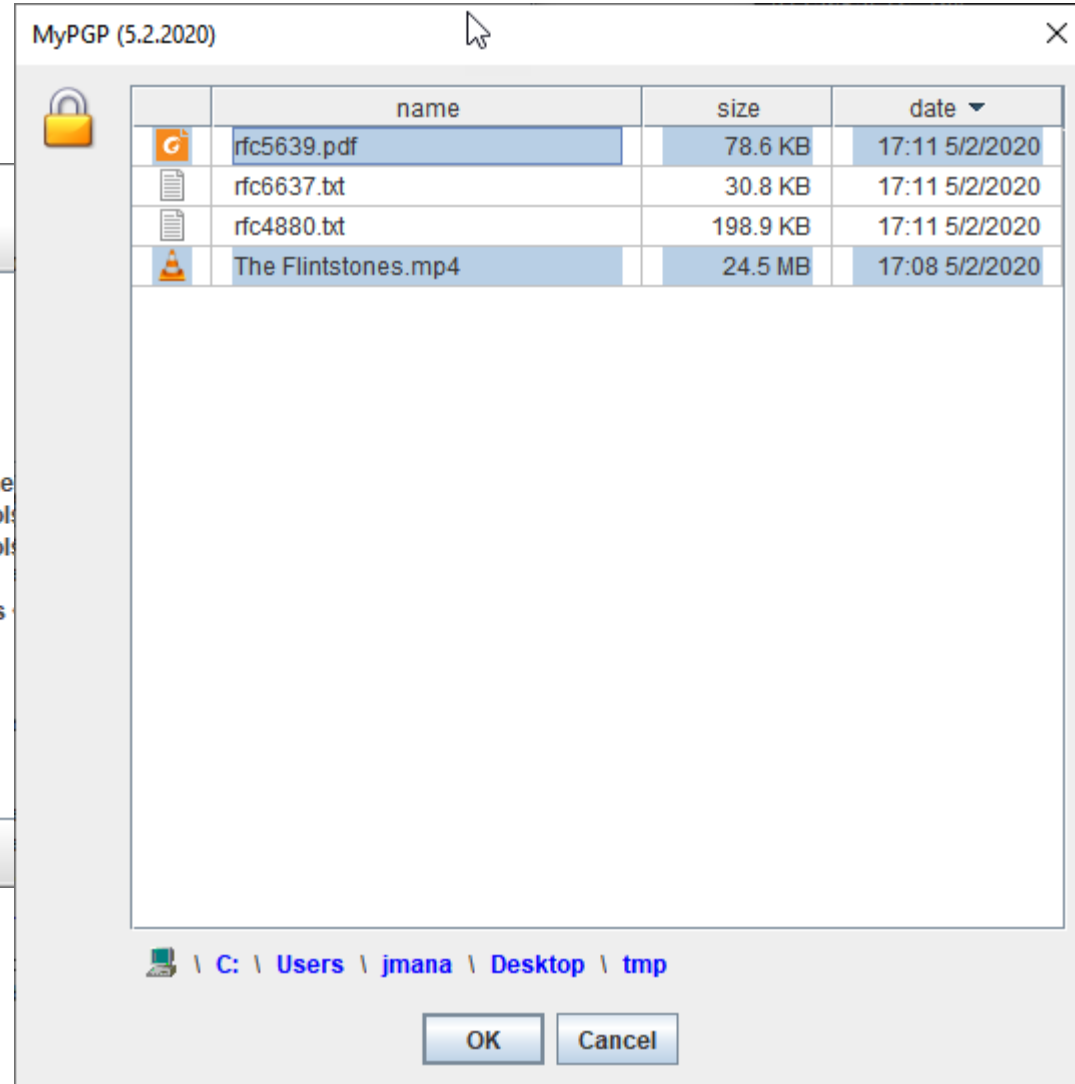
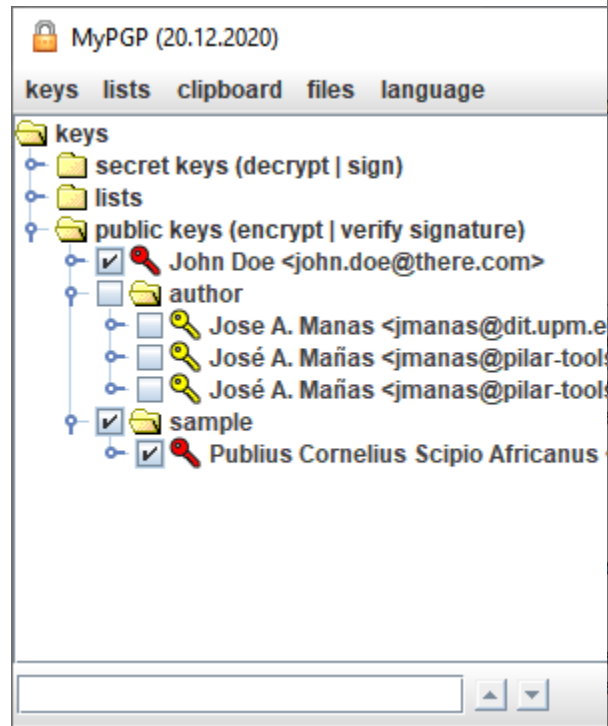
1. choose one or more destinations





to encrypt a file /2

2. select one or more files
files >> encrypt

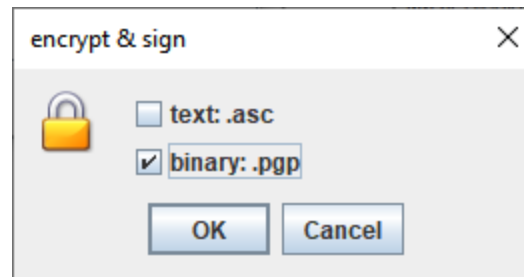




to encrypt a file /3


3. select format

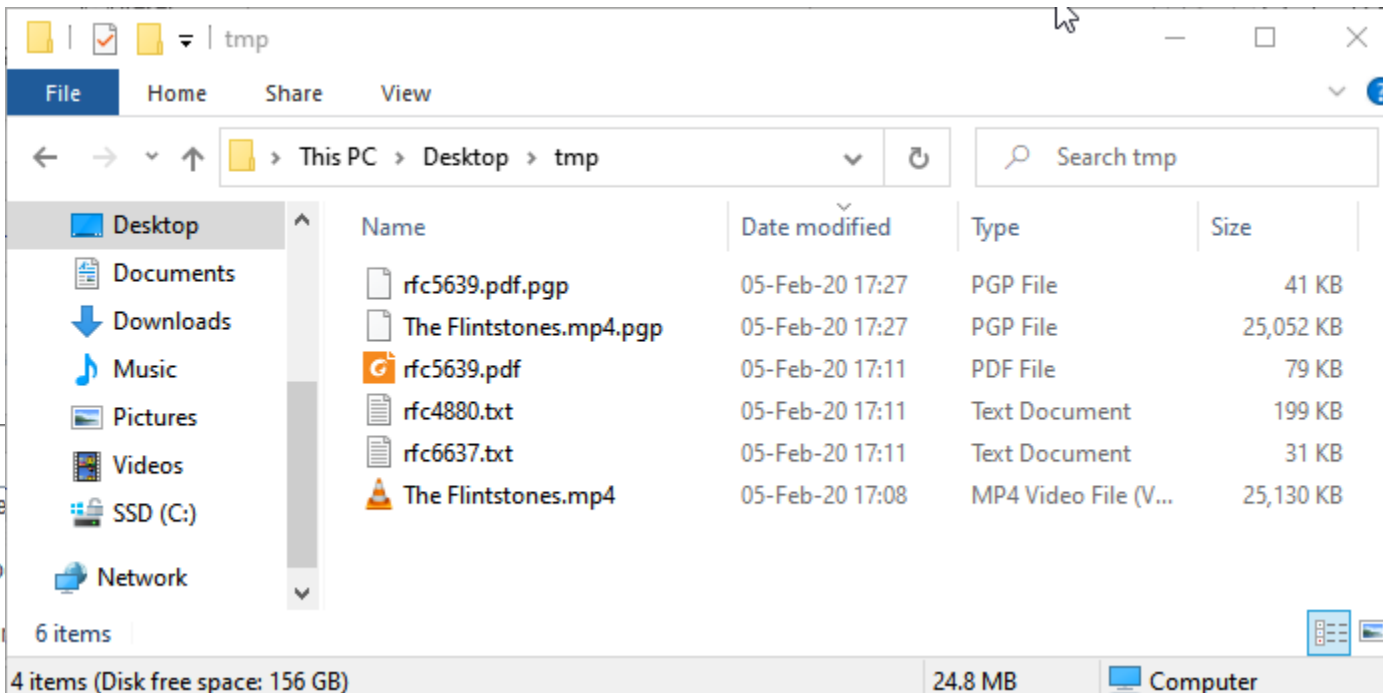
- pgp is binary (compact)
- asc is encoded in ASCII (text)





to encrypt a file /4

 **MyPGP (5.2.2020)**
java home: C:\Program File
java version: 13.0.1
HOME: C:\Users\jmana\Do
skip C:\Users\jmana\Docu
encrypt
public keys (encrypt | verify signature)
Publius Cornelius Scipio Africanus <publius@roma.imperium> (password: password)
John Doe <john.doe@there.com>
José A. Mañas <jmanas@pilar-tools.com> (2020)
rfc5639.pdf
encrypt: AES 256
The Flintstones.mp4
encrypt: AES 256



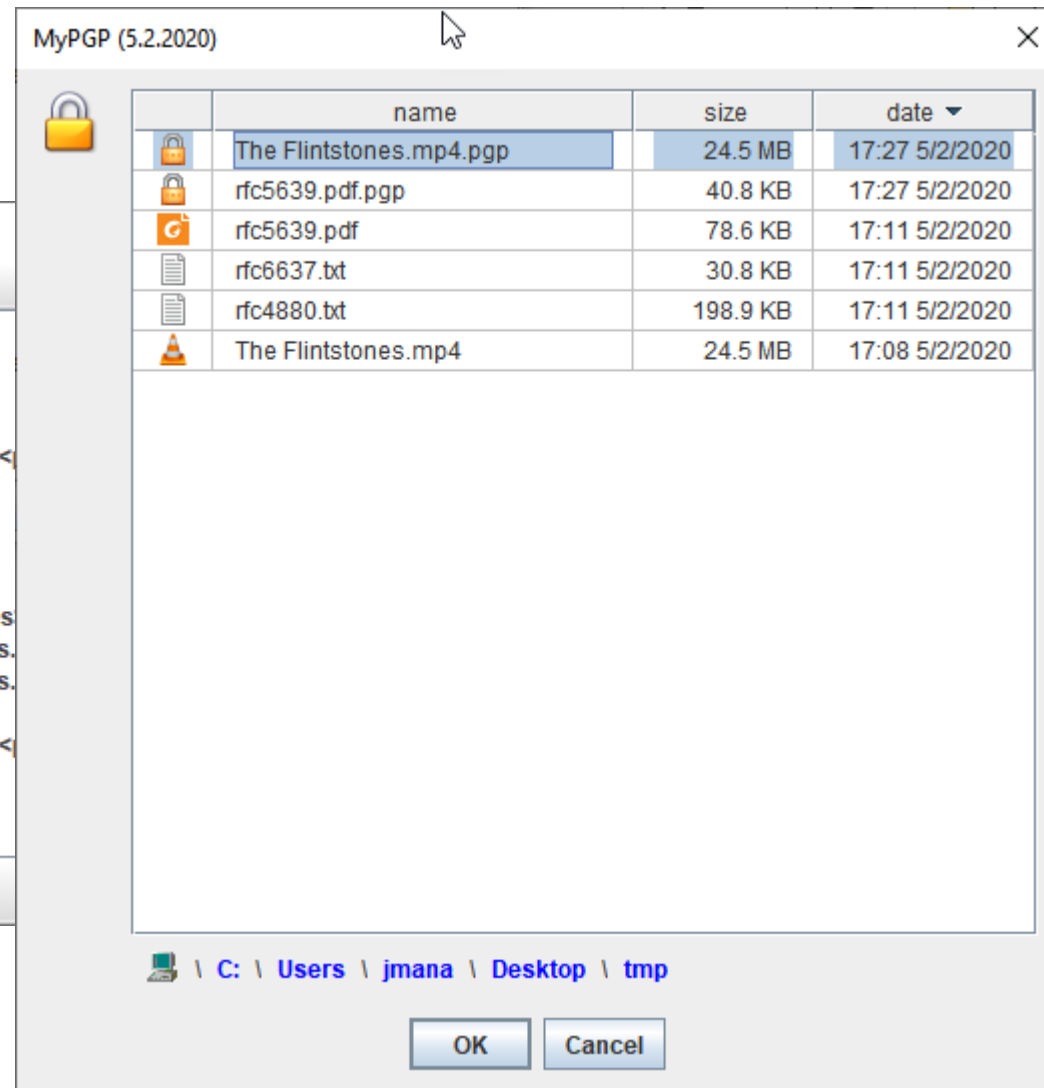
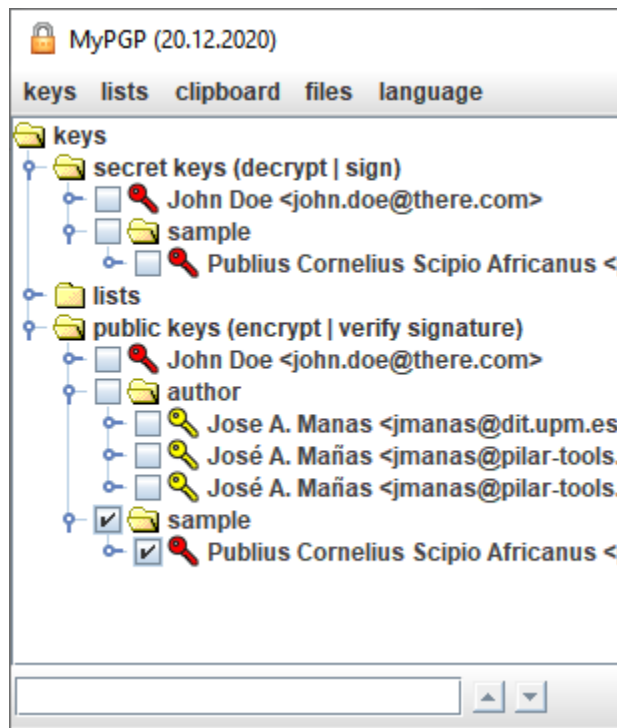
Name	Date modified	Type	Size
rfc5639.pdf.pgp	05-Feb-20 17:27	PGP File	41 KB
The Flintstones.mp4.pgp	05-Feb-20 17:27	PGP File	25,052 KB
rfc5639.pdf	05-Feb-20 17:11	PDF File	79 KB
rfc4880.txt	05-Feb-20 17:11	Text Document	199 KB
rfc6637.txt	05-Feb-20 17:11	Text Document	31 KB
The Flintstones.mp4	05-Feb-20 17:08	MP4 Video File (V...	25,130 KB



to decrypt a file /1

1. select file(s)

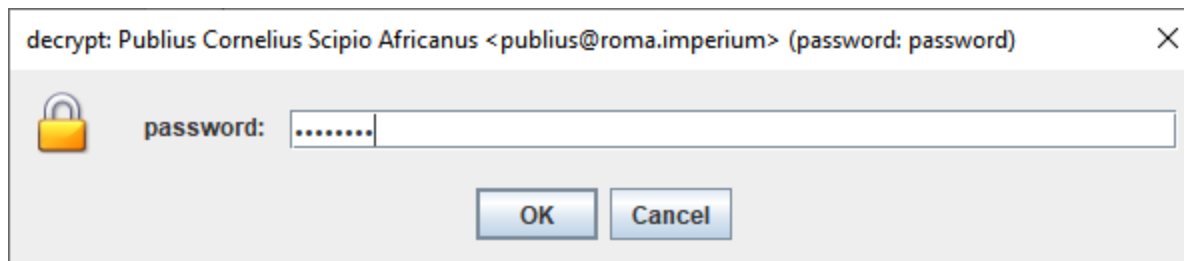
- files >> decrypt & verify





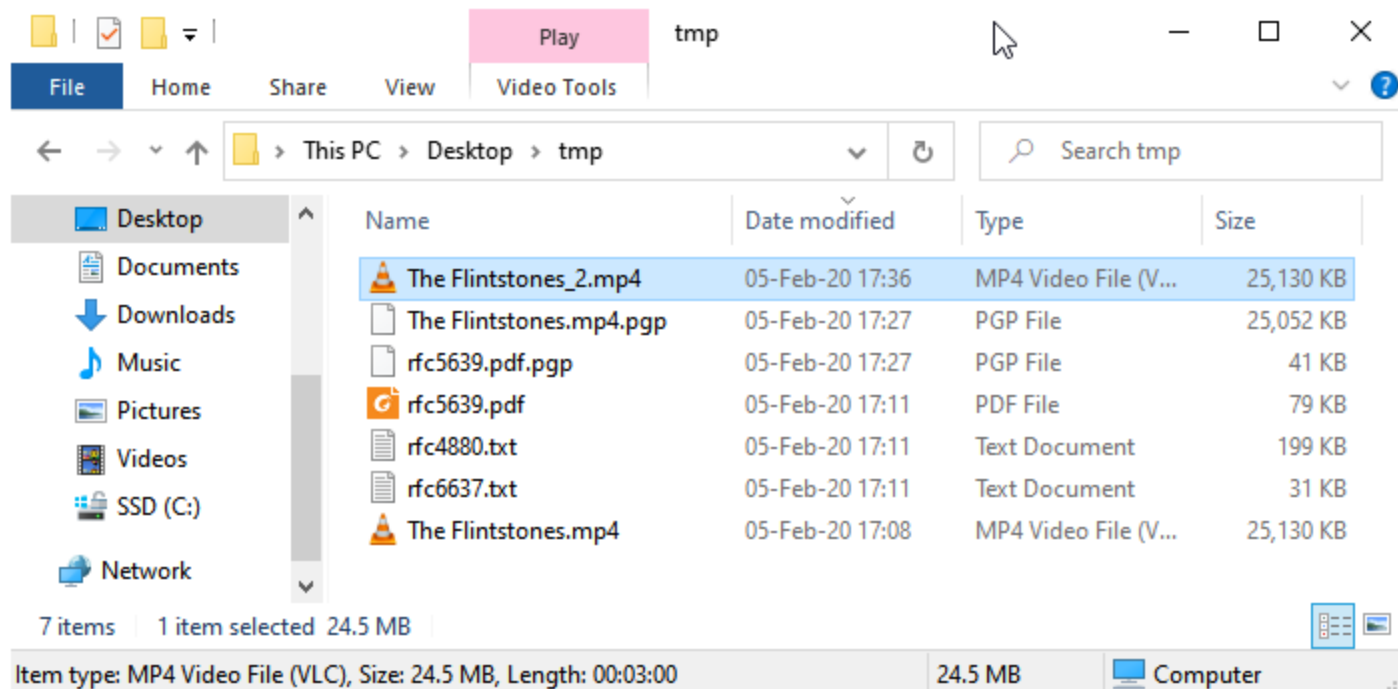
to decrypt a file /2

2. provide the password





to decrypt a file /3



```
decrypt & verify
decrypt(The Flintstones.mp4.pgp) -> The Flintstones_2.mp4
encrypted for: Publius Cornelius Scipio Africanus <publius@roma.imperium> (password: password)
encrypted for: John Doe <john.doe@there.com>
encrypted for: José A. Mañas <jmanas@pillar-tools.com> (2020)
decrypt: AES 256
no signers
```